EPA SAMPLE NO.

MYDAL9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-01

% Solids: 99.1 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.88	J	10/27/2024	0024
7440-38-2	Arsenic	63	*	10/27/2024	0024
7440-39-3	Barium	110		10/27/2024	0024
7440-41-7	Beryllium	0.49	*	10/27/2024	0024
7440-43-9	Cadmium	0.66		10/27/2024	0024
7440-47-3	Chromium	18		10/27/2024	0024
7440-48-4	Cobalt	14		10/27/2024	0024
7440-50-8	Copper	50		10/27/2024	0024
7439-92-1	Lead	35	*	10/27/2024	0024
7440-02-0	Nickel	14		10/27/2024	0024
7782-49-2	Selenium	2.4	U*	10/27/2024	0024
7440-22-4	Silver	0.17	J*	10/27/2024	0024
7440-28-0	Thallium	0.075	J	10/27/2024	0024
7440-62-2	Vanadium	82		10/27/2024	0024
7440-66-6	Zinc	160		10/27/2024	0024

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

Comments:

EPA SAMPLE NO.

MYDAM0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-02

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		10/27/2024	0027
7440-38-2	Arsenic	57	*	10/27/2024	0027
7440-39-3	Barium	100		10/27/2024	0027
7440-41-7	Beryllium	0.50	*	10/27/2024	0027
7440-43-9	Cadmium	0.61		10/27/2024	0027
7440-47-3	Chromium	22		10/27/2024	0027
7440-48-4	Cobalt	18		10/27/2024	0027
7440-50-8	Copper	47		10/27/2024	0027
7439-92-1	Lead	38	*	10/27/2024	0027
7440-02-0	Nickel	16		10/27/2024	0027
7782-49-2	Selenium	0.37	J*	10/27/2024	0027
7440-22-4	Silver	0.20	J*	10/27/2024	0027
7440-28-0	Thallium	0.078	J	10/27/2024	0027
7440-62-2	Vanadium	110		10/27/2024	0027
7440-66-6	Zinc	150		10/27/2024	0027

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

Comments:

EPA SAMPLE NO.

MYDAM1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-03

% Solids: 99.5 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.99		10/27/2024	0030
7440-38-2	Arsenic	58	*	10/27/2024	0030
7440-39-3	Barium	95		10/27/2024	0030
7440-41-7	Beryllium	0.49	*	10/27/2024	0030
7440-43-9	Cadmium	0.61		10/27/2024	0030
7440-47-3	Chromium	18		10/27/2024	0030
7440-48-4	Cobalt	15		10/27/2024	0030
7440-50-8	Copper	50		10/27/2024	0030
7439-92-1	Lead	41	*	10/27/2024	0030
7440-02-0	Nickel	14		10/27/2024	0030
7782-49-2	Selenium	0.33	J*	10/27/2024	0030
7440-22-4	Silver	0.19	J*	10/27/2024	0030
7440-28-0	Thallium	0.071	J	10/27/2024	0030
7440-62-2	Vanadium	88		10/27/2024	0030
7440-66-6	Zinc	150		10/27/2024	0030

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

Comments:

EPA SAMPLE NO.

MYDAM2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-04

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.4		10/27/2024	0033
7440-38-2	Arsenic	120	*	10/27/2024	0033
7440-39-3	Barium	120		10/27/2024	0033
7440-41-7	Beryllium	0.54	*	10/27/2024	0033
7440-43-9	Cadmium	0.80		10/27/2024	0033
7440-47-3	Chromium	18		10/27/2024	0033
7440-48-4	Cobalt	12		10/27/2024	0033
7440-50-8	Copper	49		10/27/2024	0033
7439-92-1	Lead	80	*	10/27/2024	0033
7440-02-0	Nickel	15		10/27/2024	0033
7782-49-2	Selenium	0.79	J*	10/27/2024	0033
7440-22-4	Silver	0.41	J*	10/27/2024	0033
7440-28-0	Thallium	0.098	J	10/27/2024	0033
7440-62-2	Vanadium	60		10/27/2024	0033
7440-66-6	Zinc	240		10/27/2024	0033

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

Comments:

EPA SAMPLE NO.

MYDAM3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-05

% Solids: 99 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		10/27/2024	0036
7440-38-2	Arsenic	59	*	10/27/2024	0036
7440-39-3	Barium	110		10/27/2024	0036
7440-41-7	Beryllium	0.60	*	10/27/2024	0036
7440-43-9	Cadmium	0.51		10/27/2024	0036
7440-47-3	Chromium	18		10/27/2024	0036
7440-48-4	Cobalt	16		10/27/2024	0036
7440-50-8	Copper	40		10/27/2024	0036
7439-92-1	Lead	37	*	10/27/2024	0036
7440-02-0	Nickel	14		10/27/2024	0036
7782-49-2	Selenium	0.32	J*	10/27/2024	0036
7440-22-4	Silver	0.15	J*	10/27/2024	0036
7440-28-0	Thallium	0.081	J	10/27/2024	0036
7440-62-2	Vanadium	65		10/27/2024	0036
7440-66-6	Zinc	150		10/27/2024	0036

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

Comments:

EPA SAMPLE NO.

MYDAM4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-06

% Solids: 99.1 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.0		10/27/2024	0040
7440-38-2	Arsenic	57	*	10/27/2024	0040
7440-39-3	Barium	110		10/27/2024	0040
7440-41-7	Beryllium	0.55	*	10/27/2024	0040
7440-43-9	Cadmium	0.55		10/27/2024	0040
7440-47-3	Chromium	16		10/27/2024	0040
7440-48-4	Cobalt	14		10/27/2024	0040
7440-50-8	Copper	37		10/27/2024	0040
7439-92-1	Lead	40	*	10/27/2024	0040
7440-02-0	Nickel	13		10/27/2024	0040
7782-49-2	Selenium	0.45	J*	10/27/2024	0040
7440-22-4	Silver	0.17	J*	10/27/2024	0040
7440-28-0	Thallium	0.088	J	10/27/2024	0040
7440-62-2	Vanadium	69		10/27/2024	0040
7440-66-6	Zinc	170		10/27/2024	0040

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

Comments:

EPA SAMPLE NO.

MYDAM5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-07

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.92		10/27/2024	0053
7440-38-2	Arsenic	51	*	10/27/2024	0053
7440-39-3	Barium	98		10/27/2024	0053
7440-41-7	Beryllium	0.57	*	10/27/2024	0053
7440-43-9	Cadmium	0.51		10/27/2024	0053
7440-47-3	Chromium	17		10/27/2024	0053
7440-48-4	Cobalt	22		10/27/2024	0053
7440-50-8	Copper	61		10/27/2024	0053
7439-92-1	Lead	33	*	10/27/2024	0053
7440-02-0	Nickel	15		10/27/2024	0053
7782-49-2	Selenium	0.45	J*	10/27/2024	0053
7440-22-4	Silver	0.14	J*	10/27/2024	0053
7440-28-0	Thallium	0.078	J	10/27/2024	0053
7440-62-2	Vanadium	76		10/27/2024	0053
7440-66-6	Zinc	160		10/27/2024	0053

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

Comments:

EPA SAMPLE NO.

MYDAM6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-08

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.91		10/27/2024	0057
7440-38-2	Arsenic	35	*	10/27/2024	0057
7440-39-3	Barium	120		10/27/2024	0057
7440-41-7	Beryllium	0.53	*	10/27/2024	0057
7440-43-9	Cadmium	0.37		10/27/2024	0057
7440-47-3	Chromium	18		10/27/2024	0057
7440-48-4	Cobalt	16		10/27/2024	0057
7440-50-8	Copper	42		10/27/2024	0057
7439-92-1	Lead	20	*	10/27/2024	0057
7440-02-0	Nickel	15		10/27/2024	0057
7782-49-2	Selenium	0.31	J*	10/27/2024	0057
7440-22-4	Silver	0.10	J*	10/27/2024	0057
7440-28-0	Thallium	0.079	J	10/27/2024	0057
7440-62-2	Vanadium	71		10/27/2024	0057
7440-66-6	Zinc	130		10/27/2024	0057

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

Comments:

EPA SAMPLE NO.

MYDAM7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-09

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.2		10/27/2024	0100
7440-38-2	Arsenic	65	*	10/27/2024	0100
7440-39-3	Barium	95		10/27/2024	0100
7440-41-7	Beryllium	0.44	*	10/27/2024	0100
7440-43-9	Cadmium	0.57		10/27/2024	0100
7440-47-3	Chromium	15		10/27/2024	0100
7440-48-4	Cobalt	14		10/27/2024	0100
7440-50-8	Copper	55		10/27/2024	0100
7439-92-1	Lead	50	*	10/27/2024	0100
7440-02-0	Nickel	12		10/27/2024	0100
7782-49-2	Selenium	0.29	J*	10/27/2024	0100
7440-22-4	Silver	0.26	J*	10/27/2024	0100
7440-28-0	Thallium	0.090	J	10/27/2024	0100
7440-62-2	Vanadium	56		10/27/2024	0100
7440-66-6	Zinc	150		10/27/2024	0100

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

Comments:

EPA SAMPLE NO.

MYDAM8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-10

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.69	J	10/27/2024	0103
7440-38-2	Arsenic	27	*	10/27/2024	0103
7440-39-3	Barium	110		10/27/2024	0103
7440-41-7	Beryllium	0.57	*	10/27/2024	0103
7440-43-9	Cadmium	0.16	J	10/27/2024	0103
7440-47-3	Chromium	19		10/27/2024	0103
7440-48-4	Cobalt	18		10/27/2024	0103
7440-50-8	Copper	32		10/27/2024	0103
7439-92-1	Lead	13	*	10/27/2024	0103
7440-02-0	Nickel	15		10/27/2024	0103
7782-49-2	Selenium	2.4	U*	10/27/2024	0103
7440-22-4	Silver	0.087	J*	10/27/2024	0103
7440-28-0	Thallium	0.097	J	10/27/2024	0103
7440-62-2	Vanadium	77		10/27/2024	0103
7440-66-6	Zinc	74		10/27/2024	0103

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

Comments:

EPA SAMPLE NO.

MYDAM9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-11

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.70	J	10/27/2024	0106
7440-38-2	Arsenic	22	*	10/27/2024	0106
7440-39-3	Barium	73	D	10/27/2024	1803
7440-41-7	Beryllium	0.36	J*	10/27/2024	0106
7440-43-9	Cadmium	0.16	J	10/27/2024	0106
7440-47-3	Chromium	12		10/27/2024	0106
7440-48-4	Cobalt	11	D	10/27/2024	1803
7440-50-8	Copper	23		10/27/2024	0106
7439-92-1	Lead	13	*	10/27/2024	0106
7440-02-0	Nickel	12	D	10/27/2024	1803
7782-49-2	Selenium	2.2	U*	10/27/2024	0106
7440-22-4	Silver	0.45	U*	10/27/2024	0106
7440-28-0	Thallium	0.045	J	10/27/2024	0106
7440-62-2	Vanadium	50	D	10/27/2024	1803
7440-66-6	Zinc	79		10/27/2024	0106

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

Comments:

EPA SAMPLE NO.

MYDAN0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-14

% Solids: 99.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	1.0		10/27/2024	0122
7440-38-2	Arsenic	44	*	10/27/2024	0122
7440-39-3	Barium	96		10/27/2024	0122
7440-41-7	Beryllium	0.53	*	10/27/2024	0122
7440-43-9	Cadmium	0.38	J	10/27/2024	0122
7440-47-3	Chromium	15		10/27/2024	0122
7440-48-4	Cobalt	14		10/27/2024	0122
7440-50-8	Copper	32		10/27/2024	0122
7439-92-1	Lead	25	*	10/27/2024	0122
7440-02-0	Nickel	13		10/27/2024	0122
7782-49-2	Selenium	2.0	U*	10/27/2024	0122
7440-22-4	Silver	0.12	J*	10/27/2024	0122
7440-28-0	Thallium	0.095	J	10/27/2024	0122
7440-62-2	Vanadium	67		10/27/2024	0122
7440-66-6	Zinc	110		10/27/2024	0122

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

Comments:

EPA SAMPLE NO.

MYDAN2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-15

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.60	J	10/27/2024	0125
7440-38-2	Arsenic	35	*	10/27/2024	0125
7440-39-3	Barium	110		10/27/2024	0125
7440-41-7	Beryllium	0.58	*	10/27/2024	0125
7440-43-9	Cadmium	0.32	J	10/27/2024	0125
7440-47-3	Chromium	20		10/27/2024	0125
7440-48-4	Cobalt	14		10/27/2024	0125
7440-50-8	Copper	31		10/27/2024	0125
7439-92-1	Lead	22	*	10/27/2024	0125
7440-02-0	Nickel	15		10/27/2024	0125
7782-49-2	Selenium	1.9	U*	10/27/2024	0125
7440-22-4	Silver	0.11	J*	10/27/2024	0125
7440-28-0	Thallium	0.083	J	10/27/2024	0125
7440-62-2	Vanadium	62		10/27/2024	0125
7440-66-6	Zinc	110		10/27/2024	0125

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

Comments:

EPA SAMPLE NO.

MYDAN3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-16

% Solids: 99 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.96	J	10/27/2024	0128
7440-38-2	Arsenic	38	*	10/27/2024	0128
7440-39-3	Barium	120		10/27/2024	0128
7440-41-7	Beryllium	0.50	J*	10/27/2024	0128
7440-43-9	Cadmium	0.46	J	10/27/2024	0128
7440-47-3	Chromium	14		10/27/2024	0128
7440-48-4	Cobalt	12		10/27/2024	0128
7440-50-8	Copper	62		10/27/2024	0128
7439-92-1	Lead	23	*	10/27/2024	0128
7440-02-0	Nickel	15		10/27/2024	0128
7782-49-2	Selenium	2.5	U*	10/27/2024	0128
7440-22-4	Silver	0.19	J*	10/27/2024	0128
7440-28-0	Thallium	0.086	J	10/27/2024	0128
7440-62-2	Vanadium	50		10/27/2024	0128
7440-66-6	Zinc	110		10/27/2024	0128

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

Comments:

EPA SAMPLE NO.

MYDAN4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-17

% Solids: 99 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.56	J	10/27/2024	0131
7440-38-2	Arsenic	30	*	10/27/2024	0131
7440-39-3	Barium	170		10/27/2024	0131
7440-41-7	Beryllium	0.54	*	10/27/2024	0131
7440-43-9	Cadmium	0.27	J	10/27/2024	0131
7440-47-3	Chromium	24		10/27/2024	0131
7440-48-4	Cobalt	18		10/27/2024	0131
7440-50-8	Copper	34		10/27/2024	0131
7439-92-1	Lead	20	*	10/27/2024	0131
7440-02-0	Nickel	22		10/27/2024	0131
7782-49-2	Selenium	1.8	U*	10/27/2024	0131
7440-22-4	Silver	0.062	J*	10/27/2024	0131
7440-28-0	Thallium	0.084	J	10/27/2024	0131
7440-62-2	Vanadium	69		10/27/2024	0131
7440-66-6	Zinc	95		10/27/2024	0131

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

Comments:

EPA SAMPLE NO.

MYDAN5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-18

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.42	J	10/27/2024	0134
7440-38-2	Arsenic	19	*	10/27/2024	0134
7440-39-3	Barium	130		10/27/2024	0134
7440-41-7	Beryllium	0.73	*	10/27/2024	0134
7440-43-9	Cadmium	0.096	J	10/27/2024	0134
7440-47-3	Chromium	21		10/27/2024	0134
7440-48-4	Cobalt	16		10/27/2024	0134
7440-50-8	Copper	29		10/27/2024	0134
7439-92-1	Lead	9.8	*	10/27/2024	0134
7440-02-0	Nickel	16		10/27/2024	0134
7782-49-2	Selenium	2.1	U*	10/27/2024	0134
7440-22-4	Silver	0.42	U*	10/27/2024	0134
7440-28-0	Thallium	0.091	J	10/27/2024	0134
7440-62-2	Vanadium	74		10/27/2024	0134
7440-66-6	Zinc	60		10/27/2024	0134

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

Comments:

EPA SAMPLE NO.

MYDAN6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-19

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

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.59	J	10/27/2024	0143
7440-38-2	Arsenic	19	*	10/27/2024	0143
7440-39-3	Barium	110		10/27/2024	0143
7440-41-7	Beryllium	0.66	*	10/27/2024	0143
7440-43-9	Cadmium	0.11	J	10/27/2024	0143
7440-47-3	Chromium	22		10/27/2024	0143
7440-48-4	Cobalt	15		10/27/2024	0143
7440-50-8	Copper	29		10/27/2024	0143
7439-92-1	Lead	8.7	*	10/27/2024	0143
7440-02-0	Nickel	15		10/27/2024	0143
7782-49-2	Selenium	2.1	U*	10/27/2024	0143
7440-22-4	Silver	0.055	J*	10/27/2024	0143
7440-28-0	Thallium	0.11	J	10/27/2024	0143
7440-62-2	Vanadium	87		10/27/2024	0143
7440-66-6	Zinc	57		10/27/2024	0143

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

Comments:

EPA SAMPLE NO.

MYDAN7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-20

% Solids: 98 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.51	J	10/27/2024	0147
7440-38-2	Arsenic	31	*	10/27/2024	0147
7440-39-3	Barium	110		10/27/2024	0147
7440-41-7	Beryllium	0.73	*	10/27/2024	0147
7440-43-9	Cadmium	0.20	J	10/27/2024	0147
7440-47-3	Chromium	23		10/27/2024	0147
7440-48-4	Cobalt	15		10/27/2024	0147
7440-50-8	Copper	34		10/27/2024	0147
7439-92-1	Lead	15	*	10/27/2024	0147
7440-02-0	Nickel	18		10/27/2024	0147
7782-49-2	Selenium	2.3	U*	10/27/2024	0147
7440-22-4	Silver	0.093	J*	10/27/2024	0147
7440-28-0	Thallium	0.097	J	10/27/2024	0147
7440-62-2	Vanadium	80		10/27/2024	0147
7440-66-6	Zinc	81		10/27/2024	0147

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

Comments:

EPA SAMPLE NO.

MYDAN8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-21

% Solids: 99.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	6.3		10/27/2024	0150
7440-38-2	Arsenic	67	*	10/27/2024	0150
7440-39-3	Barium	83		10/27/2024	0150
7440-41-7	Beryllium	0.62	*	10/27/2024	0150
7440-43-9	Cadmium	0.45		10/27/2024	0150
7440-47-3	Chromium	19		10/27/2024	0150
7440-48-4	Cobalt	17		10/27/2024	0150
7440-50-8	Copper	43		10/27/2024	0150
7439-92-1	Lead	29	*	10/27/2024	0150
7440-02-0	Nickel	14		10/27/2024	0150
7782-49-2	Selenium	0.25	J*	10/27/2024	0150
7440-22-4	Silver	0.14	J*	10/27/2024	0150
7440-28-0	Thallium	0.076	J	10/27/2024	0150
7440-62-2	Vanadium	85		10/27/2024	0150
7440-66-6	Zinc	140		10/27/2024	0150

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

Comments:

EPA SAMPLE NO.

MYDAN9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAL9

Matrix: SOIL Lab Sample ID: P4306-22

% Solids: 94.3 Date Received: 10/04/2024

Analytical Method: ICP_MS

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

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.46	J	10/27/2024	0200
7440-38-2	Arsenic	19	*	10/27/2024	0200
7440-39-3	Barium	150		10/27/2024	0200
7440-41-7	Beryllium	0.67	*	10/27/2024	0200
7440-43-9	Cadmium	0.14	J	10/27/2024	0200
7440-47-3	Chromium	19		10/27/2024	0200
7440-48-4	Cobalt	19		10/27/2024	0200
7440-50-8	Copper	30		10/27/2024	0200
7439-92-1	Lead	11	*	10/27/2024	0200
7440-02-0	Nickel	16		10/27/2024	0200
7782-49-2	Selenium	1.8	U*	10/27/2024	0200
7440-22-4	Silver	0.047	J*	10/27/2024	0200
7440-28-0	Thallium	0.10	J	10/27/2024	0200
7440-62-2	Vanadium	81		10/27/2024	0200
7440-66-6	Zinc	65		10/27/2024	0200

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

Comments:

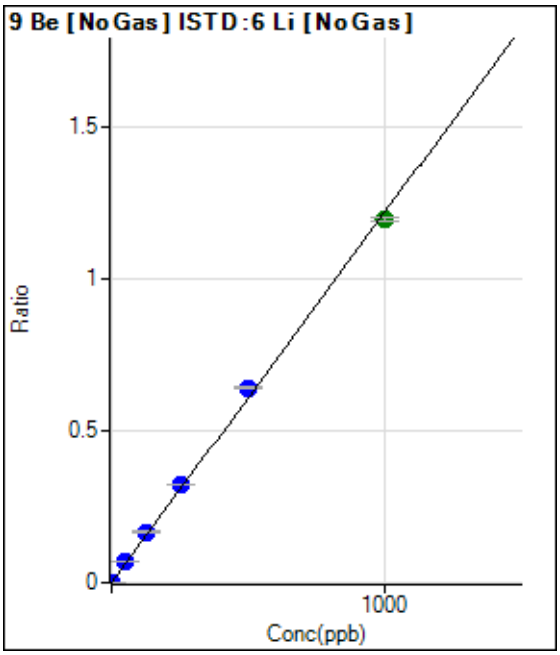
Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

Calibration for 032SMPL.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102624MS7.b\
Analysis File: P7102624MS7.batch.bin
DA Date-Time: 2024-10-27 03:56:50
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-26 18:18:58
2	005CALS.d	S02	2024-10-26 18:22:16
3	006CALS.d	S03	2024-10-26 18:25:35
4	007CALS.d	S04	2024-10-26 18:28:35
5	008CALS.d	S05	2024-10-26 18:31:29
6	009CALS.d	S06	2024-10-26 18:34:15
7	010CALS.d	S07	2024-10-26 18:37:03
8	011CALS.d	S08	2024-10-26 18:39:49

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.15	0.0001	P	11.0
2	☐	1.000	1.086	1723.06	0.0014	P	3.5
3	☐	50.000	56.279	90174.09	0.0685	P	1.0
4	☐	125.000	136.922	221895.38	0.1665	P	1.8
5	☐	250.000	266.289	434556.90	0.3237	P	0.0
6	☐	500.000	527.253	854432.19	0.6410	P	0.7
7	☐	1000.000	980.497	1594112.26	1.1919	A	0.9
8	☐			-14805.03	-0.0116	P	-2.1

y = 0.0012 * x + 5.4341E-005

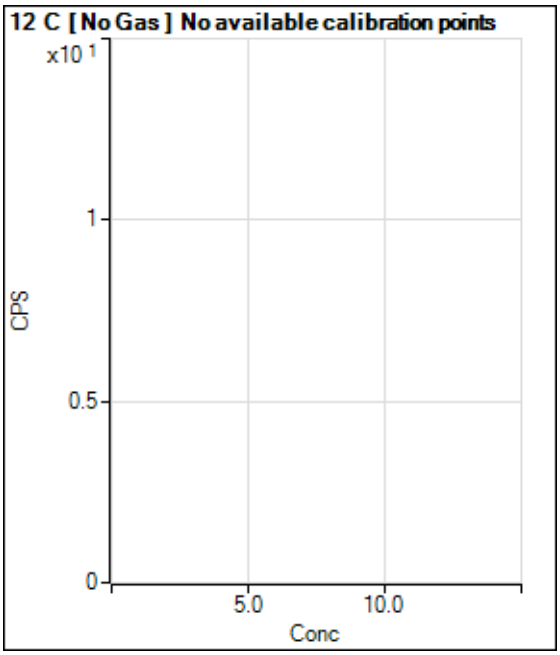
R = 0.9993

DL = 0.0147

BEC = 0.0447

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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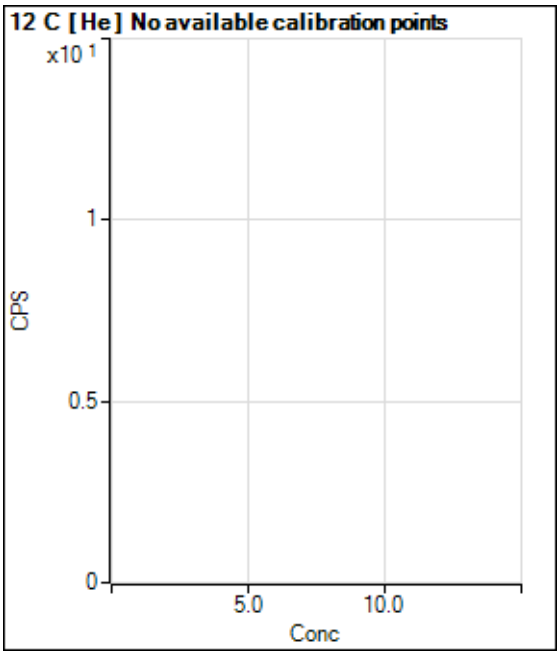
Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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3	☐						
4	☐						
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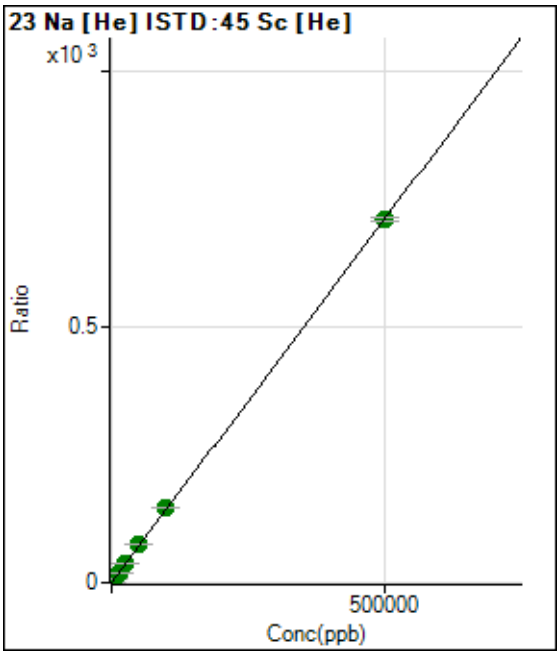

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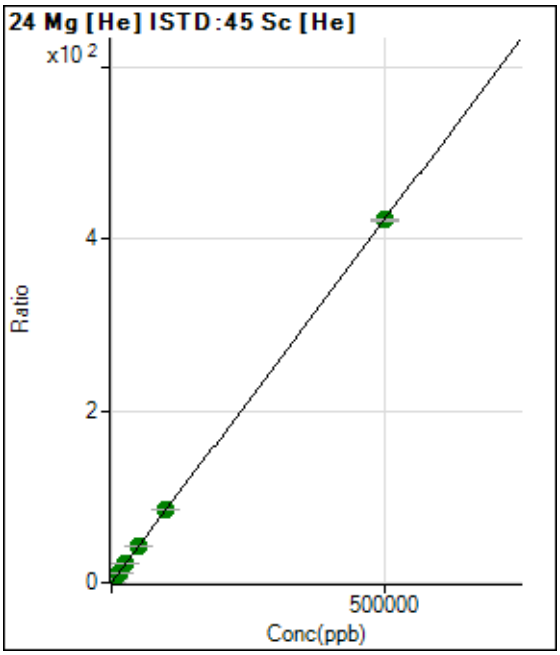
1	☐	0.000	0.000	52154.56	0.0854	P	0.7
2	☐	500.000	494.413	482928.44	0.7869	P	0.2
3	☐	5000.000	5215.617	4489254.72	7.4851	A	0.8
4	☐	12500.000	13148.501	10611832.97	18.7400	A	0.2
5	☐	25000.000	26250.291	20864521.49	37.3283	A	0.4
6	☐	50000.000	51911.107	41473896.88	73.7348	A	0.7
7	☐	100000.00	103167.82	83831623.75	146.4558	A	0.2
8	☐	500000.00	499094.44	414331998.27	708.1807	A	1.0

y = 0.0014 * x + 0.0854
R = 1.0000
DL = 1.246
BEC = 60.22

Weight: <None>
Min Conc: 0

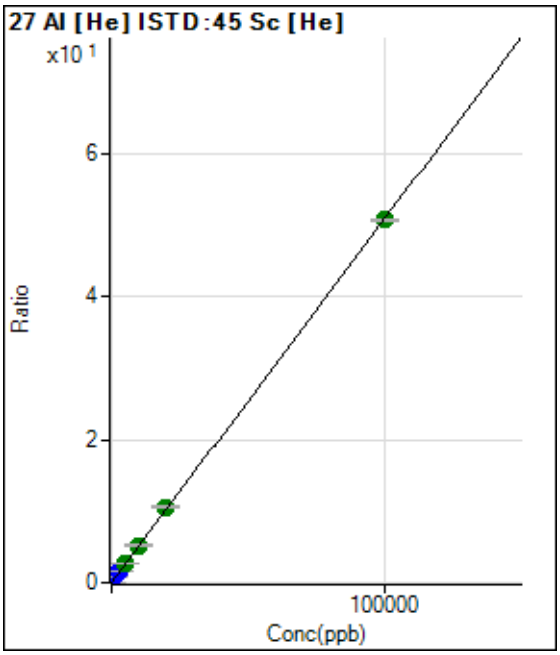
Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5000.86	0.0082	P	1.8
2	☐	500.000	524.989	276824.19	0.4511	P	0.3
3	☐	5000.000	5178.740	2625025.69	4.3769	A	1.3
4	☐	12500.000	12894.843	6164479.14	10.8860	A	0.5
5	☐	25000.000	25603.215	12076744.82	21.6065	A	1.1
6	☐	50000.000	50648.910	24037270.75	42.7344	A	0.1
7	☐	100000.00	100572.85	48566625.94	84.8491	A	1.1
8	☐	500000.00	499778.69	246669422.99	421.6100	A	0.4

y = 8.4358E-004 * x + 0.0082
R = 1.0000
DL = 0.5251
BEC = 9.712

Weight: <None>
Min Conc: 0



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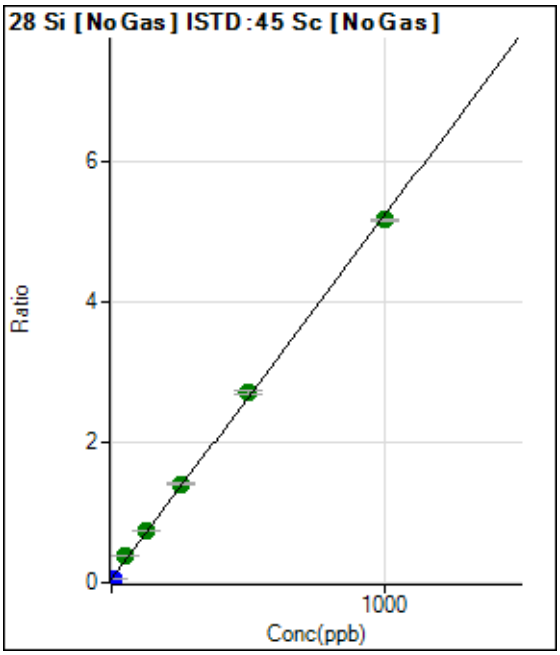
2	☐	20.000	110.268	37591.59	0.0613	P	1.5
3	☐	1000.000	1531.184	470609.26	0.7847	P	0.8
4	☐	2500.000	3071.221	888313.21	1.5687	P	0.4
5	☐	5000.000	5206.762	1484554.56	2.6560	A	0.8
6	☐	10000.000	10301.360	2952872.59	5.2497	A	0.4
7	☐	20000.000	20822.697	6070994.98	10.6063	A	0.6
8	☐	100000.00	99775.376	29723004.00	50.8024	A	0.3

y = 5.0912E-004 * x + 0.0051
R = 1.0000
DL = 1.58
BEC = 10.05

Weight: <None>
Min Conc: 0

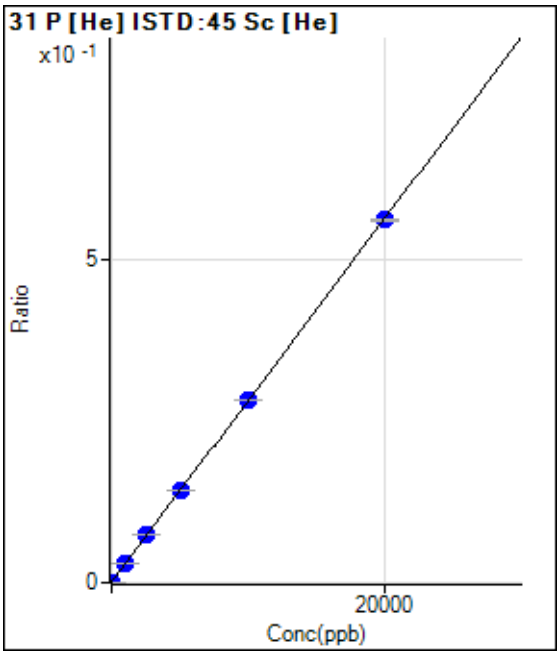
Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	340194.15	0.0513	P	1.1
2	☐	10.000	1.112	382956.41	0.0571	P	1.7
3	☐	50.000	64.343	2554837.81	0.3851	A	4.5
4	☐	125.000	132.822	4695876.98	0.7404	A	0.6
5	☐	250.000	262.332	8662222.44	1.4122	A	1.1
6	☐	500.000	514.814	16733708.36	2.7220	A	1.4
7	☐	1000.000	987.904	32277351.46	5.1762	A	0.7
8	☐			419568.46	0.0663	P	4.2

y = 0.0052 * x + 0.0513
R = 0.9996
DL = 0.328
BEC = 9.896

Weight: <None>
Min Conc: 0

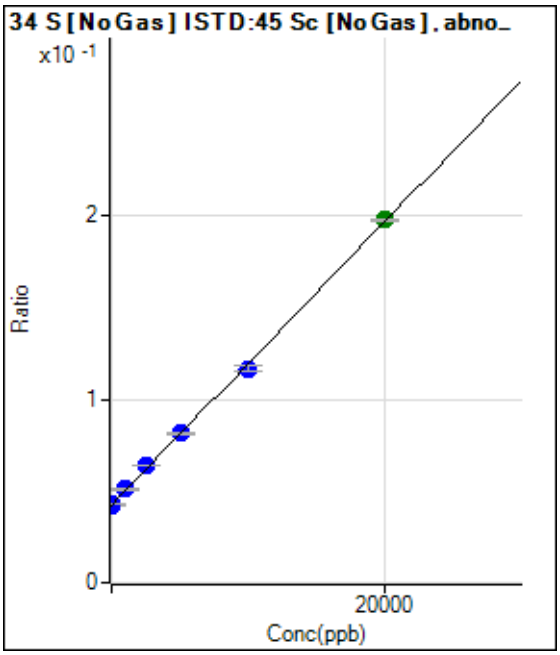


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.482	206.67	0.0003	P	11.8
2	☐	0.000	15.482	742.25	0.0012	P	4.6
3	☐	1000.000	1029.102	17818.24	0.0297	P	2.5
4	☐	2500.000	2597.123	41792.49	0.0738	P	1.4
5	☐	5000.000	5043.376	79701.39	0.1426	P	0.7
6	☐	10000.000	10065.469	159637.82	0.2838	P	0.2
7	☐	20000.000	19942.826	321440.52	0.5616	P	0.3
8	☐			351.12	0.0006	P	2.9

y = 2.8119E-005 * x + 7.7402E-004
R = 1.0000
DL = 5.134
BEC = 27.53

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-30.734	278803.83	0.0421	P	0.6
2	☐	0.000	30.734	285331.48	0.0425	P	0.5
3	☐	1000.000	1107.791	337530.67	0.0509	P	0.7
4	☐	2500.000	2781.378	404573.41	0.0638	P	0.8
5	☐	5000.000	5039.729	498172.91	0.0812	P	1.1
6	☐	10000.000	9648.822	718050.91	0.1168	P	2.0
7	☐	20000.000	20125.095	1232790.22	0.1977	A	0.4
8	☐			211278.75	0.0334	P	2.1

y = 7.7209E-006 * x + 0.0423

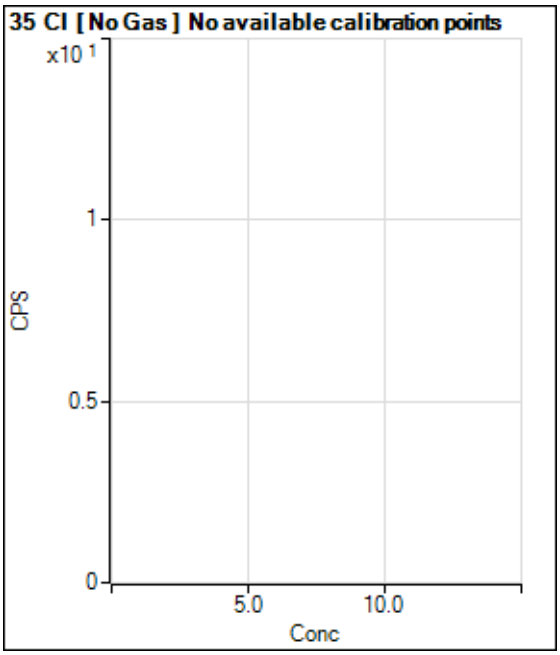
R = 0.9996

DL = 86.71

BEC = 5480

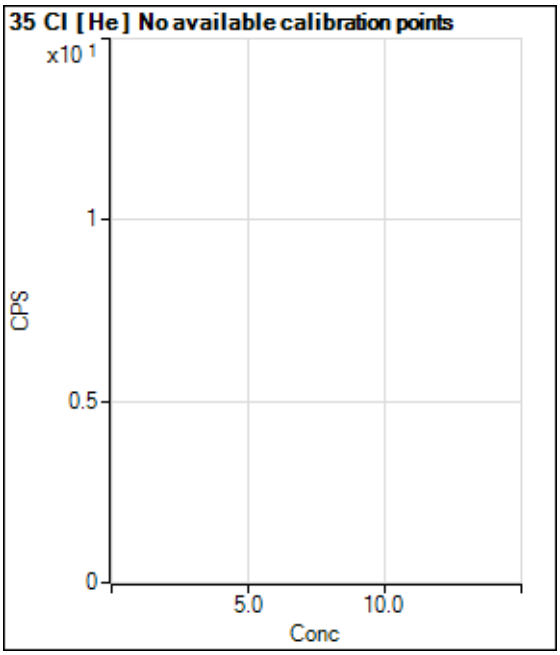
Weight: <None>

Min Conc: 0



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

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7



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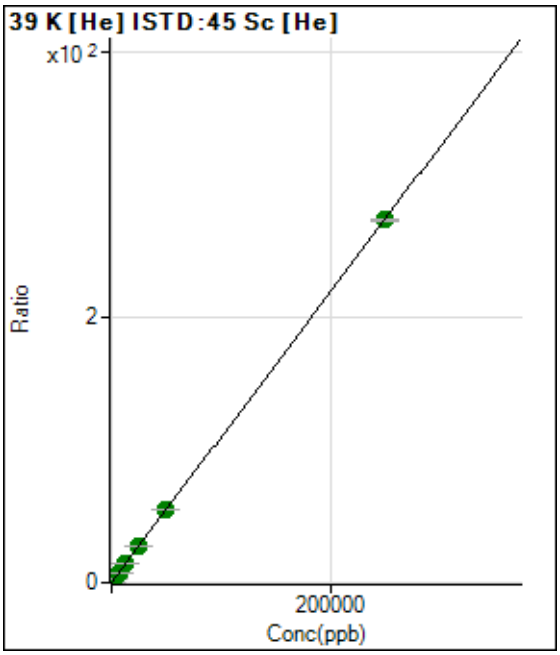
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88968.97	0.1457	P	1.4
2	☐	500.000	497.918	423558.75	0.6902	P	0.7
3	☐	2500.000	2552.352	1761187.51	2.9365	A	0.6
4	☐	6250.000	6326.465	3999601.99	7.0630	A	0.3
5	☐	12500.000	12488.936	7714057.25	13.8010	A	0.2
6	☐	25000.000	24783.827	15324354.08	27.2441	A	0.3
7	☐	50000.000	50019.365	31388705.09	54.8364	A	0.3
8	☐	250000.00	250015.86	160022716.51	273.5106	A	0.3

y = 0.0011 * x + 0.1457
R = 1.0000
DL = 5.689
BEC = 133.3

Weight: <None>
Min Conc: 0

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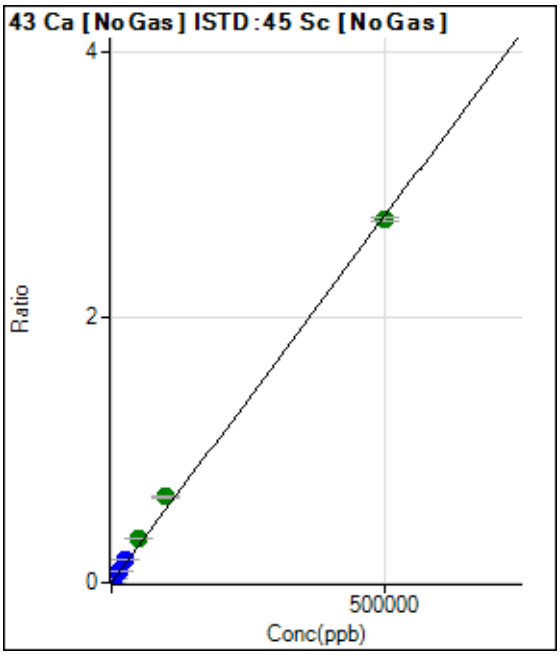
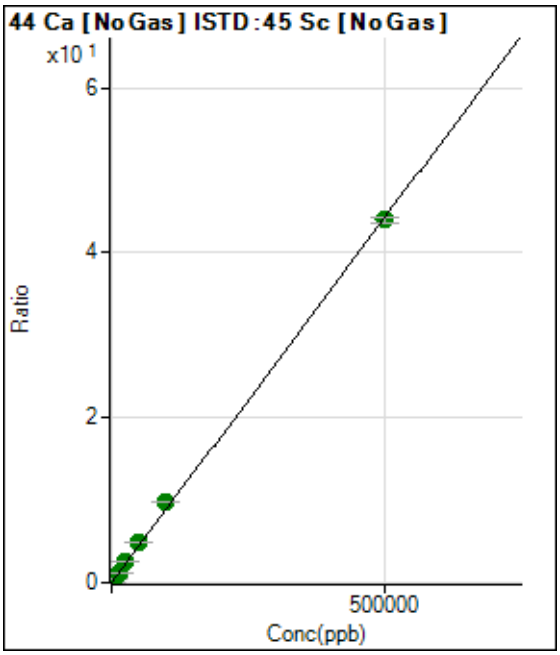


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1342.30	0.0002	P	2.8
2	☐	500.000	516.756	20499.49	0.0031	P	0.9
3	☐	5000.000	6252.900	230519.77	0.0347	P	1.7
4	☐	12500.000	15643.353	549337.07	0.0866	P	0.8
5	☐	25000.000	31171.688	1057400.50	0.1724	P	0.8
6	☐	50000.000	59763.160	2030608.09	0.3303	A	2.4
7	☐	100000.00	117695.41	4055101.61	0.6503	A	1.8
8	☐	500000.00	495084.88	17301960.16	2.7349	A	1.1

y = 5.5237E-006 * x + 2.0256E-004
R = 0.9992
DL = 3.079
BEC = 36.67

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37329.15	0.0056	P	0.9
2	☐	500.000	516.935	344413.68	0.0514	P	0.8
3	☐	5000.000	5627.303	3340289.74	0.5034	A	1.5
4	☐	12500.000	13988.331	7884182.59	1.2430	A	0.4
5	☐	25000.000	27778.642	15106712.13	2.4629	A	0.3
6	☐	50000.000	55016.039	29950581.49	4.8723	A	2.5
7	☐	100000.00	110089.31	60760762.43	9.7440	A	0.6
8	☐	500000.00	497298.10	278329275.85	43.9960	A	1.4

y = 8.8459E-005 * x + 0.0056
R = 0.9998
DL = 1.63
BEC = 63.68

Weight: <None>
Min Conc: 0

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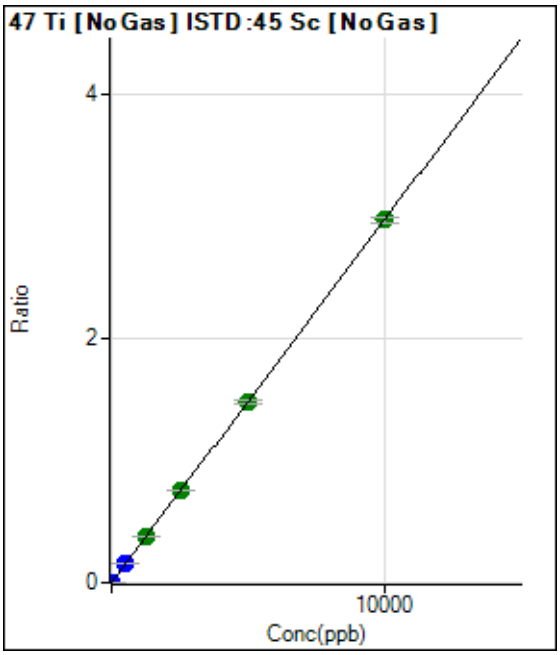
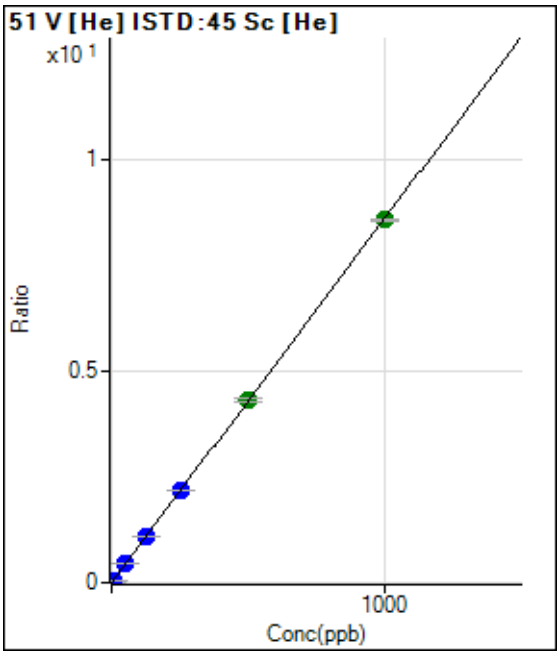


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	568.91	0.0001	P	6.6
2	☐	5.000	4.292	9135.05	0.0014	P	0.6
3	☐	500.000	516.501	1019683.92	0.1537	P	1.9
4	☐	1250.000	1273.405	2402396.91	0.3788	A	0.8
5	☐	2500.000	2531.612	4618201.21	0.7529	A	0.8
6	☐	5000.000	4978.877	9102217.30	1.4807	A	2.5
7	☐	10000.000	9998.908	18542072.22	2.9736	A	1.9
8	☐			3010.33	0.0005	P	11.9

y = 2.9738E-004 * x + 8.5845E-005
R = 1.0000
DL = 0.05691
BEC = 0.2887

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0002	P	19.8
2	☐	5.000	4.825	25637.40	0.0418	P	0.8
3	☐	50.000	50.658	261986.72	0.4368	P	1.8
4	☐	125.000	128.126	625496.24	1.1046	P	0.6
5	☐	250.000	255.021	1228794.04	2.1984	P	0.3
6	☐	500.000	502.627	2437003.63	4.3327	A	1.4
7	☐	1000.000	997.008	4919311.24	8.5942	A	0.3
8	☐			1101.16	0.0019	P	7.1

y = 0.0086 * x + 1.8194E-004
R = 1.0000
DL = 0.01251
BEC = 0.02111

Weight: <None>
Min Conc: 0

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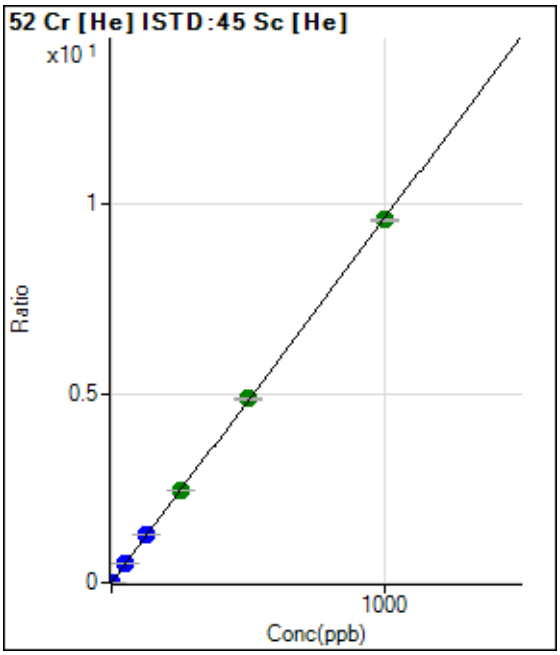
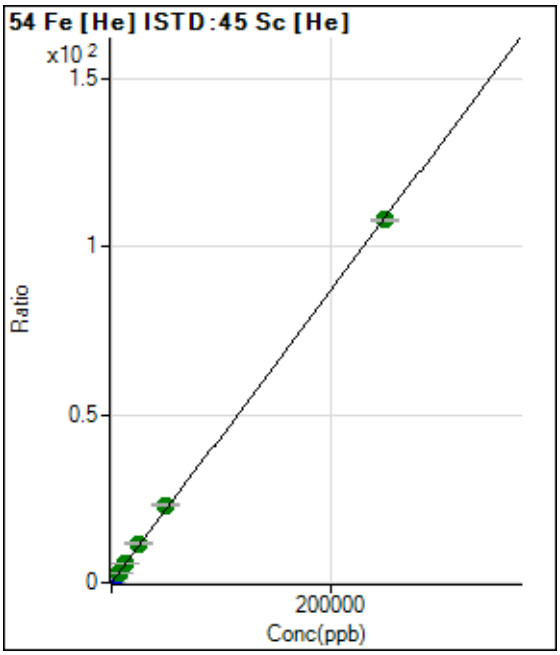


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1415.64	0.0023	P	6.1
2	☐	2.000	2.003	13264.82	0.0216	P	1.2
3	☐	50.000	51.825	300761.29	0.5015	P	0.9
4	☐	125.000	131.058	716088.21	1.2646	P	0.3
5	☐	250.000	251.930	1357540.80	2.4287	A	0.6
6	☐	500.000	505.348	2738955.03	4.8695	A	1.0
7	☐	1000.000	995.995	5492203.53	9.5951	A	0.6
8	☐			18512.31	0.0316	P	1.3

y = 0.0096 * x + 0.0023
R = 1.0000
DL = 0.04389
BEC = 0.2408

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3669.37	0.0060	P	2.0
2	☐	50.000	51.320	17344.49	0.0283	P	0.7
3	☐	2500.000	2896.900	756870.47	1.2620	P	1.1
4	☐	6250.000	6948.137	1709280.29	3.0184	A	0.8
5	☐	12500.000	13682.493	3319081.03	5.9381	A	0.5
6	☐	25000.000	27000.596	6587796.85	11.7123	A	1.1
7	☐	50000.000	53386.280	13252003.42	23.1519	A	0.8
8	☐	250000.00	249042.13	63174505.73	107.9795	A	0.9

y = 4.3356E-004 * x + 0.0060
R = 0.9999
DL = 0.8173
BEC = 13.86

Weight: <None>
Min Conc: 0

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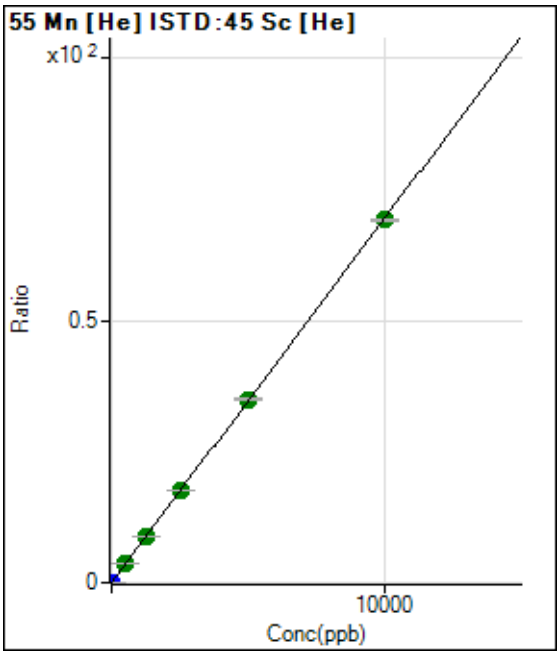
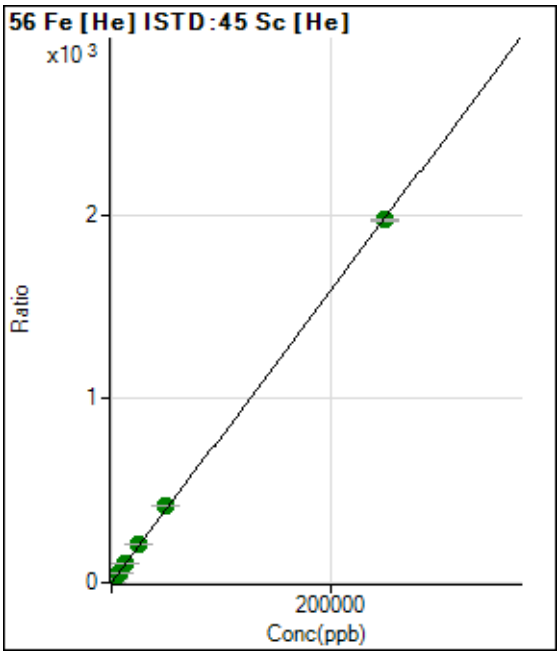


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2174.63	0.0036	P	1.1
2	☐	1.000	0.976	6342.51	0.0103	P	2.0
3	☐	500.000	508.294	2118254.40	3.5320	A	1.7
4	☐	1250.000	1273.350	5007258.29	8.8427	A	1.0
5	☐	2500.000	2541.277	9862171.24	17.6442	A	0.2
6	☐	5000.000	5043.204	19693481.51	35.0116	A	0.4
7	☐	10000.000	9964.745	39596544.96	69.1752	A	0.3
8	☐			20083.10	0.0343	P	2.6

y = 0.0069 * x + 0.0036
R = 1.0000
DL = 0.01649
BEC = 0.5131

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41715.46	0.0683	P	1.5
2	☐	50.000	49.143	280802.32	0.4575	P	0.5
3	☐	2500.000	2720.160	12961313.69	21.6115	A	1.5
4	☐	6250.000	6799.427	30532287.88	53.9186	A	0.5
5	☐	12500.000	13523.055	59901527.44	107.1686	A	0.4
6	☐	25000.000	26685.077	118914031.56	211.4095	A	0.7
7	☐	50000.000	52953.135	240095058.65	419.4480	A	0.1
8	☐	250000.00	249173.77	1154614862.7	1,973.481	A	0.5

y = 0.0079 * x + 0.0683
R = 0.9999
DL = 0.3998
BEC = 8.628

Weight: <None>
Min Conc: 0

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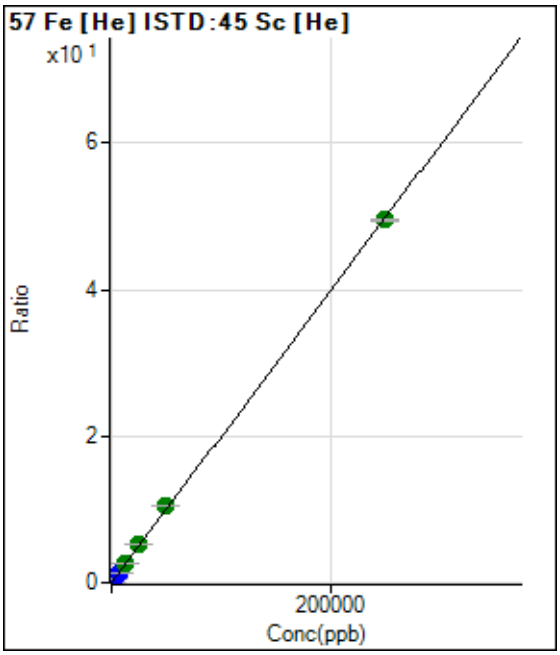
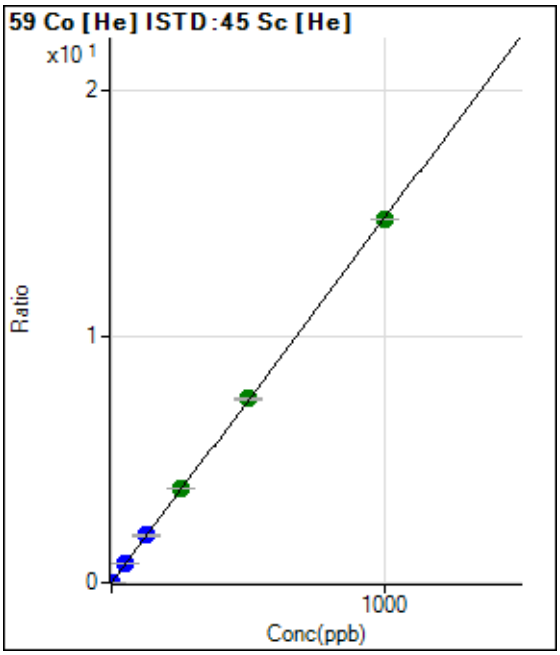


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2950.31	0.0048	P	1.1
2	☐	50.000	52.403	9352.98	0.0152	P	1.4
3	☐	2500.000	2821.667	339005.61	0.5653	P	1.1
4	☐	6250.000	7083.401	799377.30	1.4117	P	0.5
5	☐	12500.000	13403.813	1490716.17	2.6670	A	0.5
6	☐	25000.000	26623.257	2976988.74	5.2925	A	1.0
7	☐	50000.000	52685.362	5992440.19	10.4688	A	0.8
8	☐	250000.00	249231.35	28964214.29	49.5052	A	0.3

y = 1.9861E-004 * x + 0.0048
R = 0.9999
DL = 0.8045
BEC = 24.33

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	246.67	0.0004	P	11.2
2	☐	1.000	1.005	9386.34	0.0153	P	2.3
3	☐	50.000	51.414	457114.13	0.7622	P	0.8
4	☐	125.000	129.455	1086334.15	1.9184	P	0.6
5	☐	250.000	257.202	2130219.69	3.8112	A	0.7
6	☐	500.000	504.879	4207804.59	7.4808	A	0.8
7	☐	1000.000	995.133	8439821.61	14.7445	A	0.0
8	☐			22313.30	0.0381	P	0.4

y = 0.0148 * x + 4.0421E-004
R = 0.9999
DL = 0.009161
BEC = 0.02728

Weight: <None>
Min Conc: 0

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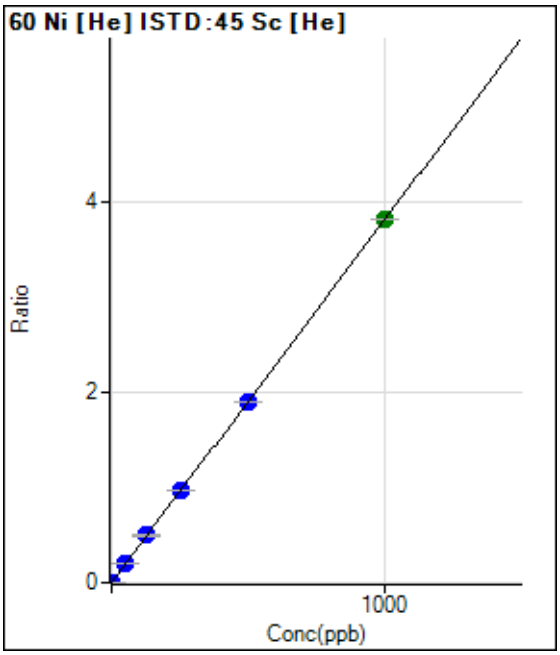
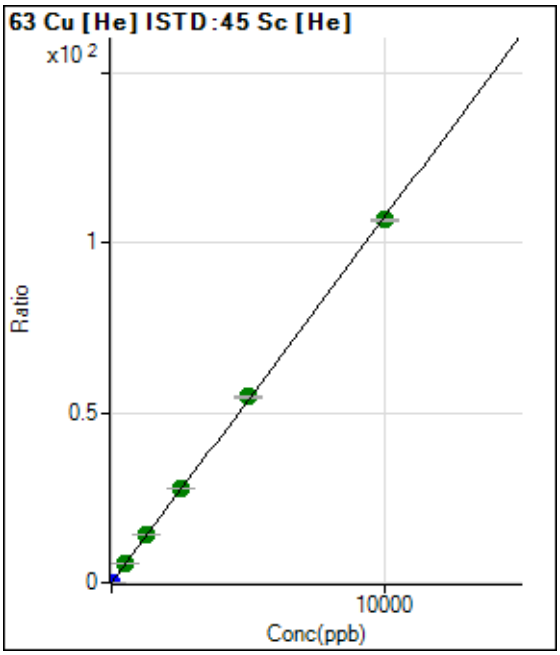


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287.78	0.0005	P	9.9
2	☐	1.000	0.975	2563.58	0.0042	P	3.2
3	☐	50.000	51.819	118444.11	0.1975	P	1.3
4	☐	125.000	130.001	280148.42	0.4947	P	0.5
5	☐	250.000	253.147	538232.65	0.9629	P	0.3
6	☐	500.000	496.422	1061887.25	1.8879	P	0.3
7	☐	1000.000	1000.286	2177185.21	3.8036	A	0.1
8	☐			9756.59	0.0167	P	1.3

y = 0.0038 * x + 4.7160E-004
R = 1.0000
DL = 0.037
BEC = 0.124

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2943.65	0.0048	P	2.6
2	☐	2.000	1.840	15085.46	0.0246	P	1.1
3	☐	500.000	523.882	3377485.54	5.6316	A	1.3
4	☐	1250.000	1305.341	7941870.71	14.0249	A	0.3
5	☐	2500.000	2579.698	15489674.22	27.7122	A	0.2
6	☐	5000.000	5084.194	30717767.87	54.6119	A	0.8
7	☐	10000.000	9929.867	61050959.64	106.6572	A	0.3
8	☐			14129.00	0.0241	P	0.1

y = 0.0107 * x + 0.0048
R = 0.9999
DL = 0.03503
BEC = 0.4489

Weight: <None>
Min Conc: 0

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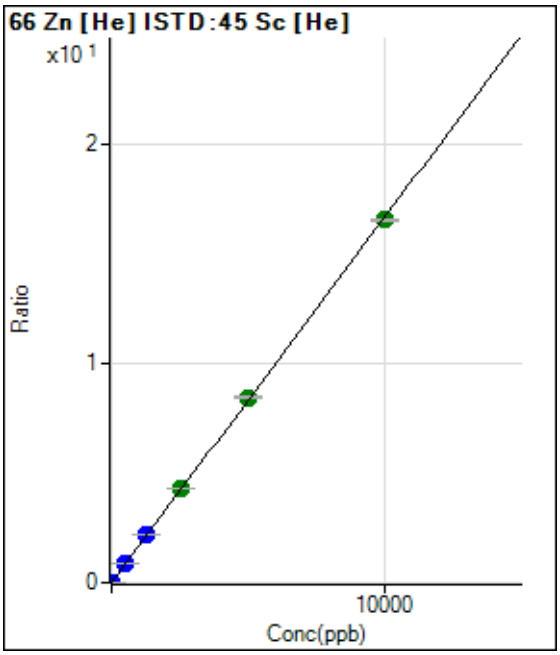
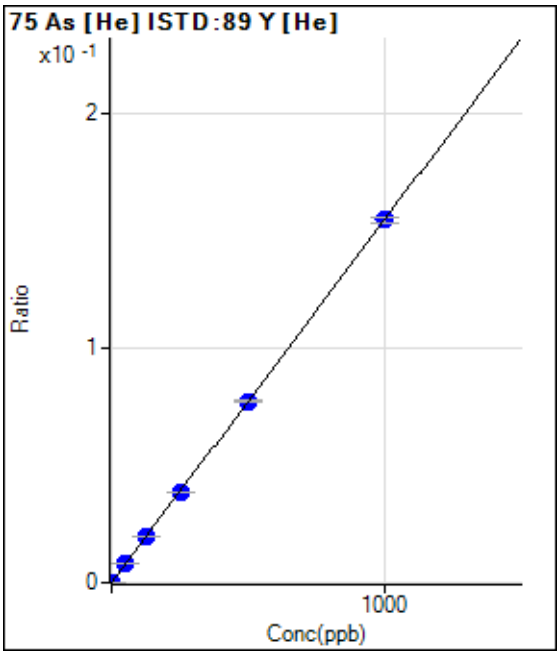


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3169.26	0.0052	P	2.5
2	☐	2.000	4.893	8178.98	0.0133	P	2.3
3	☐	500.000	515.660	517337.43	0.8626	P	0.9
4	☐	1250.000	1307.311	1233785.84	2.1788	P	0.4
5	☐	2500.000	2590.047	2409947.77	4.3116	A	0.5
6	☐	5000.000	5068.532	4743068.19	8.4325	A	0.9
7	☐	10000.000	9935.275	9458587.01	16.5244	A	0.4
8	☐			15894.11	0.0272	P	2.2

y = 0.0017 * x + 0.0052
R = 0.9999
DL = 0.2353
BEC = 3.123

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	27.9
2	☐	1.000	1.008	734.47	0.0002	P	6.9
3	☐	50.000	52.193	36023.70	0.0081	P	1.7
4	☐	125.000	127.657	86702.31	0.0197	P	0.0
5	☐	250.000	250.644	168051.23	0.0387	P	0.6
6	☐	500.000	498.925	337312.21	0.0771	P	0.8
7	☐	1000.000	999.935	683735.34	0.1545	P	1.4
8	☐			351.12	0.0001	P	13.9

y = 1.5453E-004 * x + 3.8801E-006
R = 1.0000
DL = 0.02103
BEC = 0.02511

Weight: <None>
Min Conc: 0

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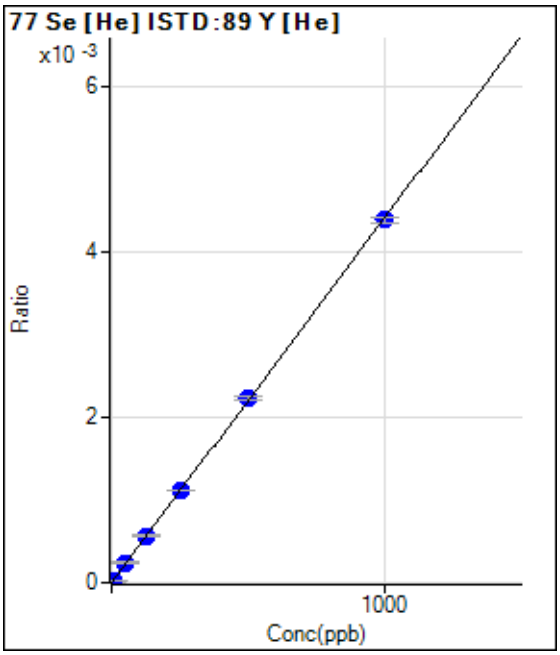
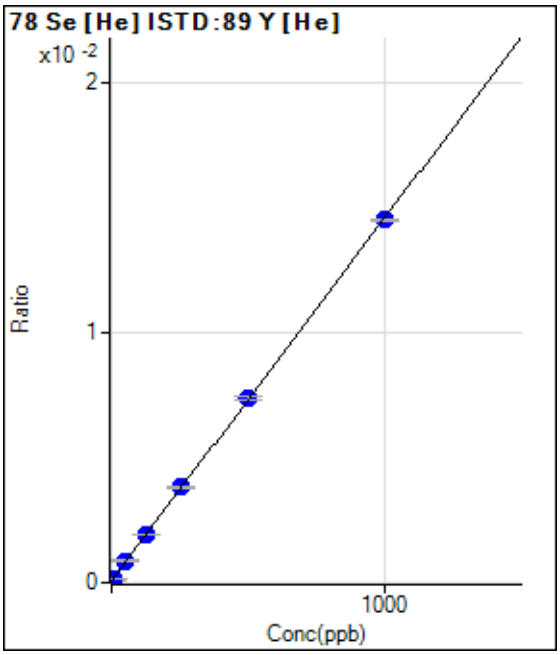


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.653	115.56	0.0000	P	10.5
3	☐	50.000	54.338	1068.94	0.0002	P	6.2
4	☐	125.000	128.719	2491.35	0.0006	P	4.0
5	☐	250.000	254.061	4854.17	0.0011	P	1.0
6	☐	500.000	506.400	9755.51	0.0022	P	2.3
7	☐	1000.000	995.099	19388.35	0.0044	P	1.4
8	☐			1.11	0.0000	P	173.

y = 4.4032E-006 * x + 2.4255E-007
R = 1.0000
DL = 0.2862
BEC = 0.05508

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0001	P	3.5
2	☐	5.000	5.338	744.47	0.0002	P	5.8
3	☐	50.000	54.891	3930.55	0.0009	P	4.3
4	☐	125.000	128.590	8566.99	0.0019	P	1.2
5	☐	250.000	257.437	16564.92	0.0038	P	1.1
6	☐	500.000	503.703	32329.73	0.0074	P	1.6
7	☐	1000.000	995.594	64276.56	0.0145	P	0.6
8	☐			365.56	0.0001	P	9.5

y = 1.4504E-005 * x + 8.4503E-005
R = 1.0000
DL = 0.6063
BEC = 5.826

Weight: <None>
Min Conc: 0

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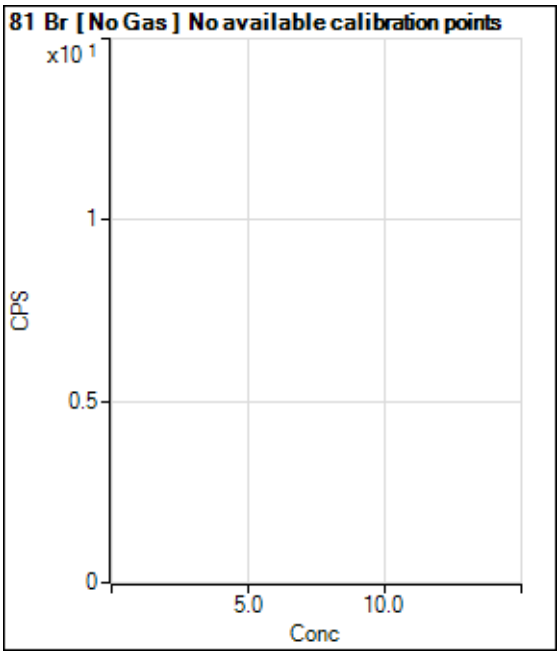
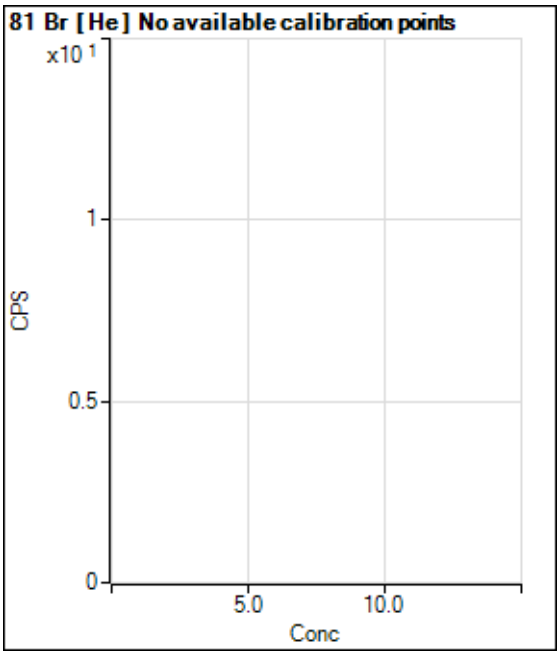


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11563.52		P	0.6
2	☐			12021.65		P	1.2
3	☐			11963.85		P	3.4
4	☐			11650.25		P	2.0
5	☐			10891.88		P	1.8
6	☐			10685.06		P	2.7
7	☐			11104.28		P	1.8
8	☐			12731.14		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			101.11		P	15.6
2	☐			110.00		P	15.7
3	☐			91.11		P	8.4
4	☐			64.45		P	24.4
5	☐			63.33		P	41.1
6	☐			64.45		P	10.8
7	☐			83.34		P	31.2
8	☐			132.22		P	7.7

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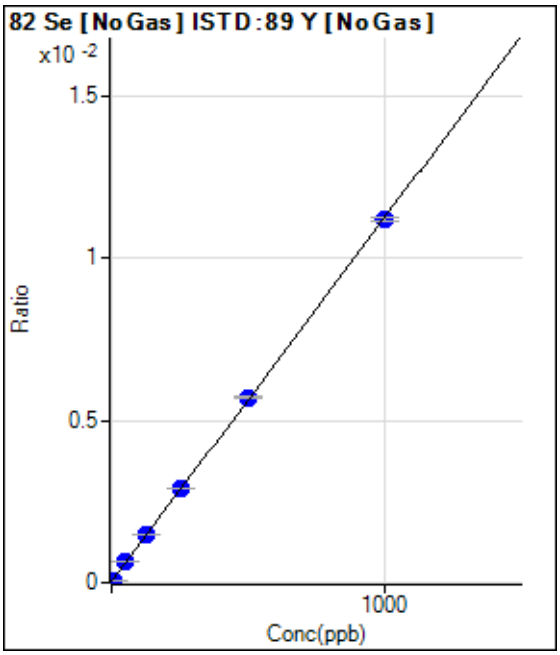


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.63	0.0000	P	12.1
2	☐	5.000	4.696	1581.32	0.0001	P	2.6
3	☐	50.000	53.642	11600.36	0.0006	P	3.6
4	☐	125.000	130.743	26704.19	0.0015	P	0.7
5	☐	250.000	256.404	51311.24	0.0029	P	0.6
6	☐	500.000	506.608	100315.11	0.0057	P	1.1
7	☐	1000.000	994.197	198048.70	0.0112	P	1.0
8	☐			751.40	0.0000	P	10.2

y = 1.1196E-005 * x + 3.2730E-005

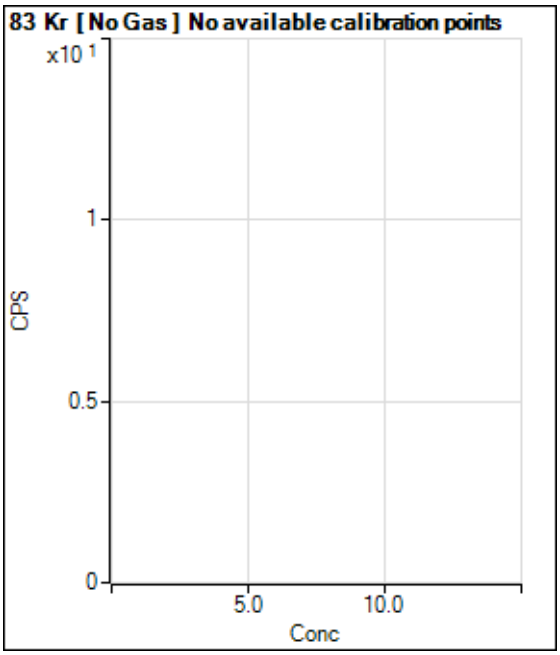
R = 0.9999

DL = 1.064

BEC = 2.923

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			281.12		P	12.2
2	☐			312.23		P	10.7
3	☐			315.56		P	11.6
4	☐			287.79		P	5.8
5	☐			304.45		P	11.0
6	☐			264.45		P	6.3
7	☐			284.45		P	12.9
8	☐			351.12		P	3.3

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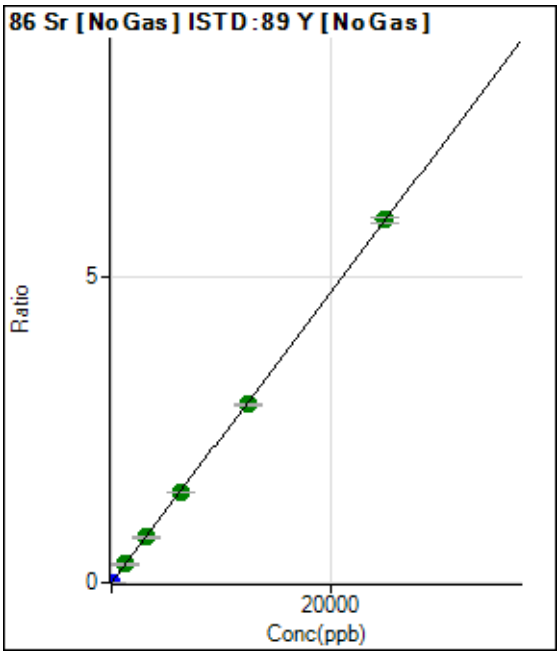
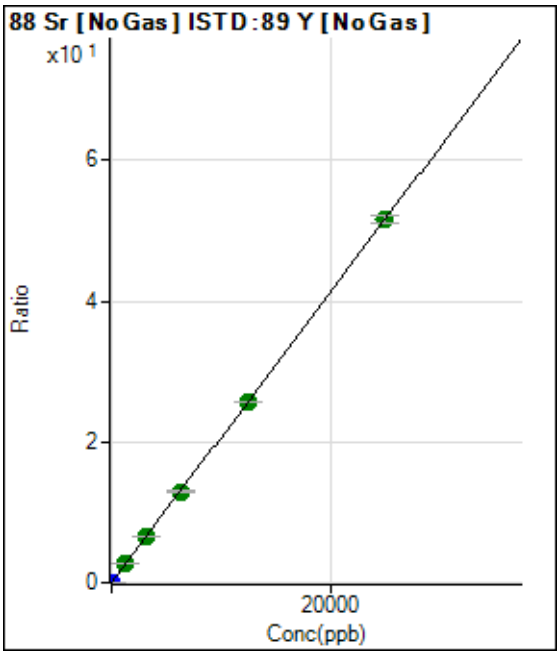


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2189.07	0.0001	P	6.1
2	☐	1.000	0.591	4824.18	0.0003	P	1.8
3	☐	1250.000	1267.729	5496485.20	0.3000	A	2.3
4	☐	3125.000	3136.759	13244158.41	0.7422	A	1.0
5	☐	6250.000	6230.976	26053375.17	1.4742	A	0.9
6	☐	12500.000	12329.172	51292894.24	2.9169	A	0.9
7	☐	25000.000	25087.814	105293070.65	5.9354	A	1.4
8	☐			19088.15	0.0011	P	10.8

y = 2.3658E-004 * x + 1.2048E-004
R = 1.0000
DL = 0.09289
BEC = 0.5093

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15252.43	0.0008	P	1.8
2	☐	1.000	0.558	36844.98	0.0020	P	1.9
3	☐	1250.000	1270.515	47966901.51	2.6178	A	0.2
4	☐	3125.000	3160.072	116162893.83	6.5099	A	0.3
5	☐	6250.000	6254.133	227674374.38	12.8830	A	1.5
6	☐	12500.000	12448.143	450888437.72	25.6412	A	0.7
7	☐	25000.000	25019.485	914218288.60	51.5354	A	2.1
8	☐			163652.30	0.0093	P	9.9

y = 0.0021 * x + 8.3932E-004
R = 1.0000
DL = 0.02254
BEC = 0.4075

Weight: <None>
Min Conc: 0

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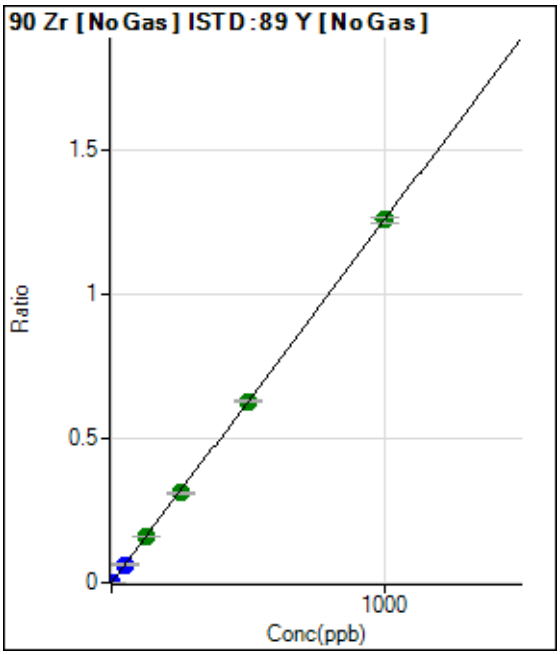
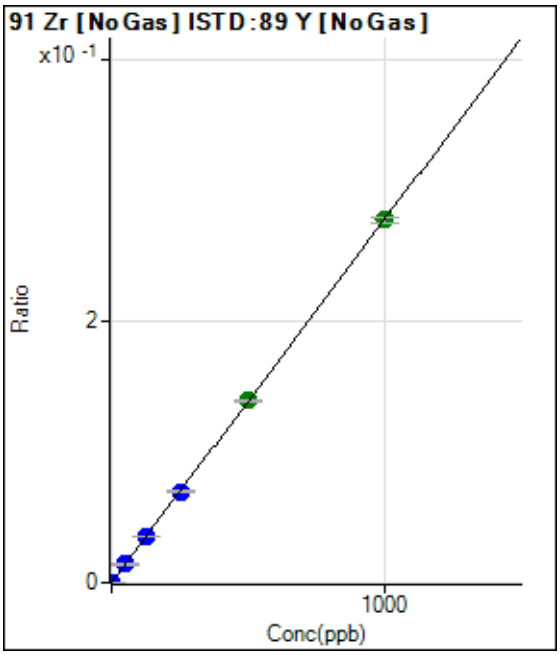


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1092.28	0.0001	P	2.2
2	☐	1.000	0.932	22858.99	0.0012	P	2.8
3	☐	50.000	50.131	1157658.73	0.0632	P	1.5
4	☐	125.000	127.104	2857107.73	0.1601	A	1.6
5	☐	250.000	248.471	5530652.35	0.3130	A	1.9
6	☐	500.000	500.360	11080723.86	0.6301	A	1.3
7	☐	1000.000	999.932	22339000.50	1.2592	A	1.2
8	☐			13562.57	0.0008	P	6.6

y = 0.0013 * x + 6.0109E-005
R = 1.0000
DL = 0.003215
BEC = 0.04773

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.89	0.0000	P	14.6
2	☐	1.000	0.912	4935.31	0.0003	P	2.2
3	☐	50.000	50.495	256901.74	0.0140	P	2.0
4	☐	125.000	126.412	626093.89	0.0351	P	1.1
5	☐	250.000	250.657	1229285.97	0.0696	P	0.8
6	☐	500.000	500.665	2442925.92	0.1389	A	1.5
7	☐	1000.000	999.302	4918872.32	0.2773	A	1.4
8	☐			3037.01	0.0002	P	2.4

y = 2.7746E-004 * x + 1.3142E-005
R = 1.0000
DL = 0.02077
BEC = 0.04737

Weight: <None>
Min Conc: 0

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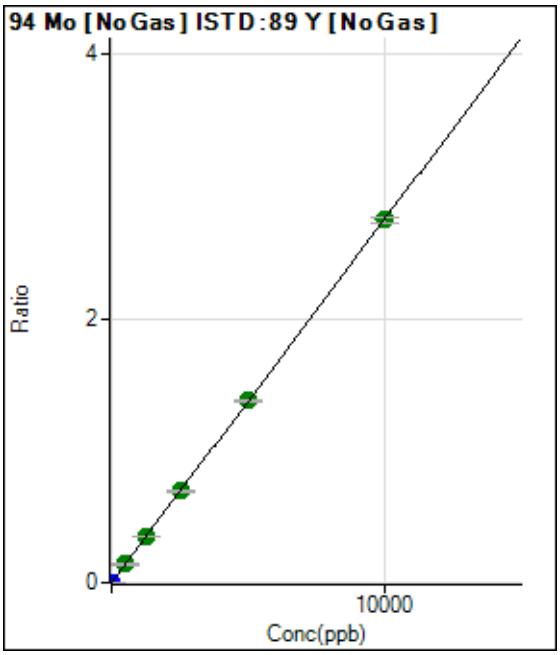
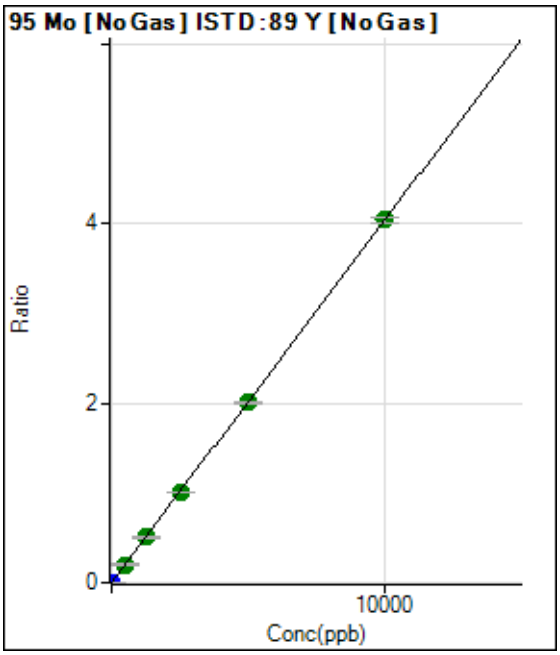


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1092.27	0.0001	P	9.1
2	☐	5.000	5.007	26635.37	0.0014	P	1.1
3	☐	500.000	505.963	2550418.19	0.1392	A	1.3
4	☐	1250.000	1268.953	6228258.80	0.3490	A	0.8
5	☐	2500.000	2515.131	12224842.18	0.6917	A	0.5
6	☐	5000.000	5007.601	24217360.75	1.3772	A	1.0
7	☐	10000.000	9989.750	48738093.16	2.7473	A	1.4
8	☐			12301.95	0.0007	P	9.1

y = 2.7501E-004 * x + 6.0095E-005
R = 1.0000
DL = 0.05994
BEC = 0.2185

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1273.40	0.0001	P	4.1
2	☐	5.000	4.032	31438.26	0.0017	P	1.0
3	☐	500.000	503.976	3725108.21	0.2033	A	1.4
4	☐	1250.000	1251.189	9005523.61	0.5047	A	0.6
5	☐	2500.000	2481.488	17687552.24	1.0009	A	0.4
6	☐	5000.000	4973.517	35272666.69	2.0059	A	0.8
7	☐	10000.000	10017.522	71672271.15	4.0402	A	1.4
8	☐			12323.10	0.0007	P	9.0

y = 4.0330E-004 * x + 7.0080E-005
R = 1.0000
DL = 0.02148
BEC = 0.1738

Weight: <None>
Min Conc: 0

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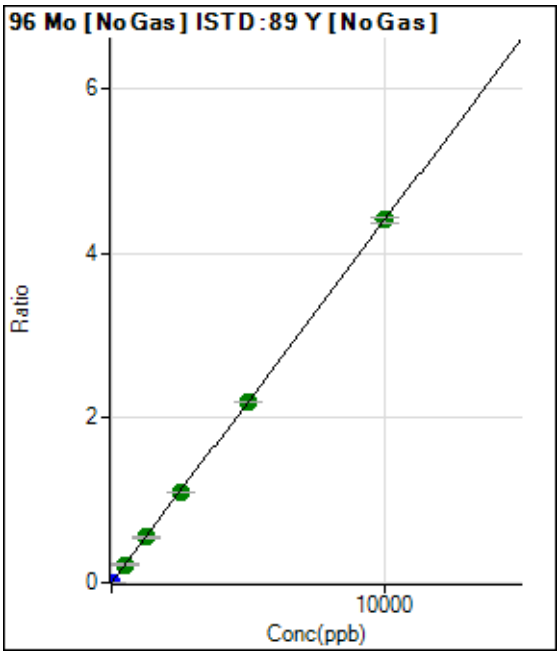
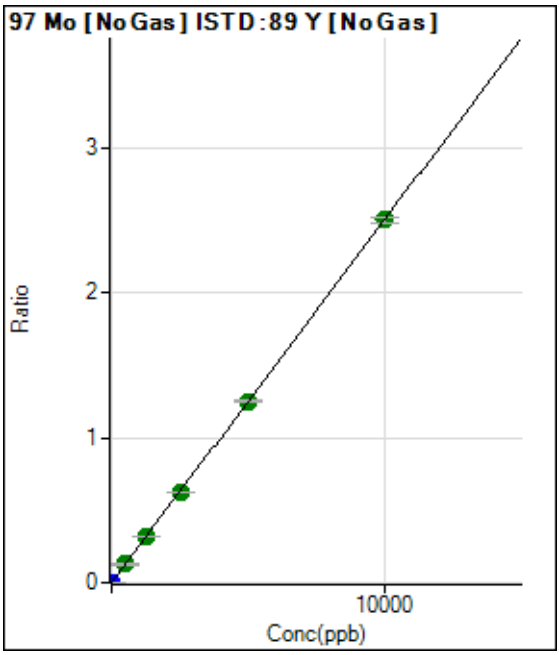


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1434.53	0.0001	P	5.2
2	☐	5.000	4.150	35307.02	0.0019	P	1.3
3	☐	500.000	502.934	4055251.95	0.2214	A	2.7
4	☐	1250.000	1247.523	9796344.44	0.5490	A	0.8
5	☐	2500.000	2487.934	19347537.35	1.0948	A	0.7
6	☐	5000.000	4980.417	38536120.26	2.1915	A	0.6
7	☐	10000.000	10012.971	78159191.61	4.4059	A	1.6
8	☐			26298.30	0.0015	P	5.3

y = 4.4001E-004 * x + 7.8949E-005
R = 1.0000
DL = 0.02821
BEC = 0.1794

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	792.25	0.0000	P	4.7
2	☐	5.000	4.032	19494.19	0.0011	P	2.4
3	☐	500.000	504.135	2310204.32	0.1261	A	1.9
4	☐	1250.000	1253.929	5595583.80	0.3136	A	0.4
5	☐	2500.000	2487.771	10994015.81	0.6221	A	0.8
6	☐	5000.000	5005.384	22008912.73	1.2516	A	0.8
7	☐	10000.000	9999.668	44356777.67	2.5004	A	1.8
8	☐			7475.33	0.0004	P	12.9

y = 2.5005E-004 * x + 4.3601E-005
R = 1.0000
DL = 0.02453
BEC = 0.1744

Weight: <None>
Min Conc: 0

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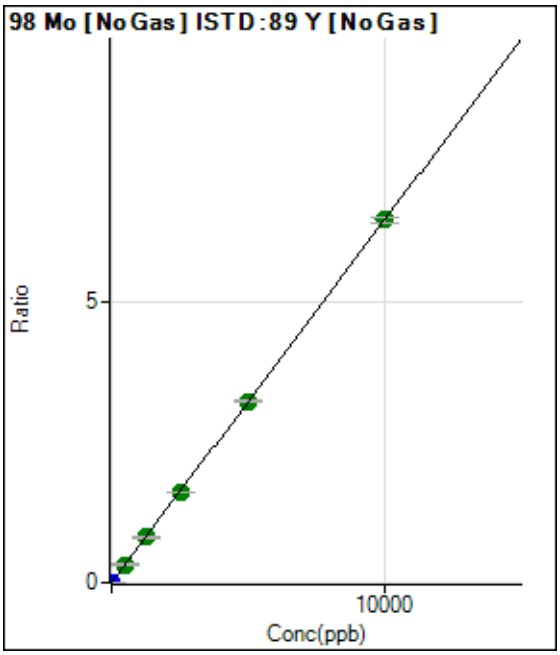
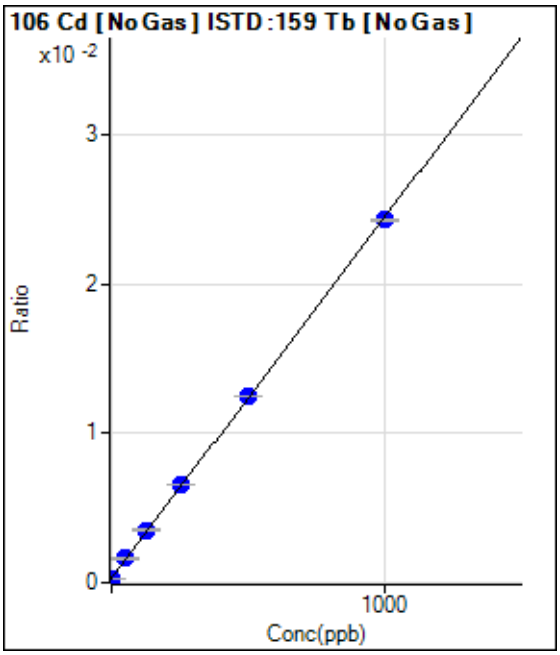


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2056.83	0.0001	P	3.2
2	☐	5.000	4.056	50536.00	0.0027	P	1.7
3	☐	500.000	501.705	5925431.92	0.3234	A	1.0
4	☐	1250.000	1251.792	14396030.48	0.8068	A	1.1
5	☐	2500.000	2489.006	28347275.41	1.6040	A	1.5
6	☐	5000.000	4992.872	56578265.82	3.2175	A	1.4
7	☐	10000.000	10006.004	114387422.74	6.4480	A	1.3
8	☐			18743.37	0.0011	P	11.7

y = 6.4440E-004 * x + 1.1319E-004
R = 1.0000
DL = 0.01677
BEC = 0.1757

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3561.58	0.0003	P	5.6
2	☐	1.000	0.997	3898.34	0.0003	P	2.3
3	☐	50.000	55.194	20437.83	0.0016	P	2.8
4	☐	125.000	134.071	44568.14	0.0035	P	0.9
5	☐	250.000	259.722	83813.18	0.0066	P	0.4
6	☐	500.000	504.533	161188.74	0.0125	P	0.4
7	☐	1000.000	993.909	315701.12	0.0243	P	0.8
8	☐			3541.57	0.0003	P	0.4

y = 2.4166E-005 * x + 2.8822E-004
R = 0.9999
DL = 2.012
BEC = 11.93

Weight: <None>
Min Conc: 0

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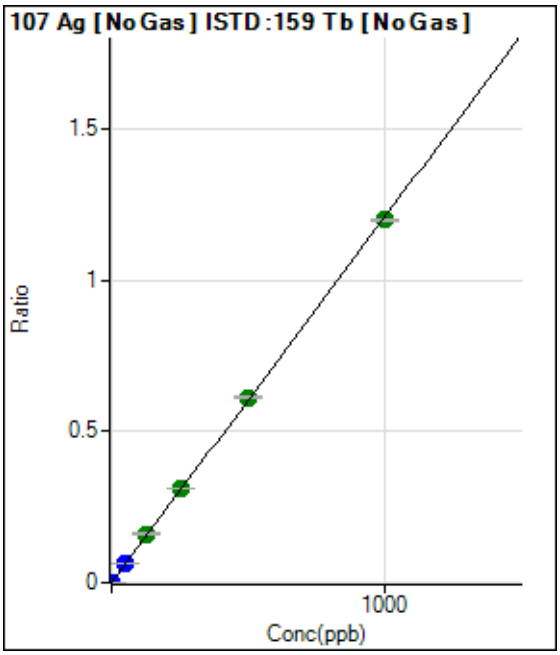
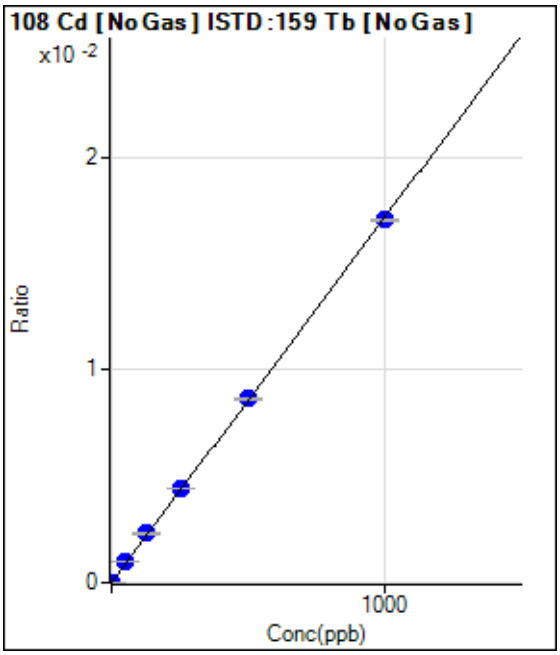


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	5.5
2	☐	1.000	0.938	14299.37	0.0011	P	1.7
3	☐	50.000	54.110	822473.97	0.0653	P	2.4
4	☐	125.000	134.104	2043208.15	0.1618	A	0.8
5	☐	250.000	259.279	3992777.27	0.3127	A	0.9
6	☐	500.000	506.110	7883602.80	0.6104	A	0.8
7	☐	1000.000	993.282	15559070.74	1.1980	A	0.5
8	☐			2230.20	0.0002	P	10.9

y = 0.0012 * x + 1.4843E-005
R = 0.9999
DL = 0.002035
BEC = 0.01231

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	90.4
2	☐	1.000	0.924	222.23	0.0000	P	18.5
3	☐	50.000	56.551	12229.70	0.0010	P	3.2
4	☐	125.000	134.617	29151.53	0.0023	P	2.0
5	☐	250.000	258.274	56506.26	0.0044	P	0.7
6	☐	500.000	503.779	111475.55	0.0086	P	1.2
7	☐	1000.000	994.512	221280.87	0.0170	P	0.5
8	☐			108.89	0.0000	P	14.1

y = 1.7129E-005 * x + 1.9731E-006
R = 0.9999
DL = 0.3125
BEC = 0.1152

Weight: <None>
Min Conc: 0

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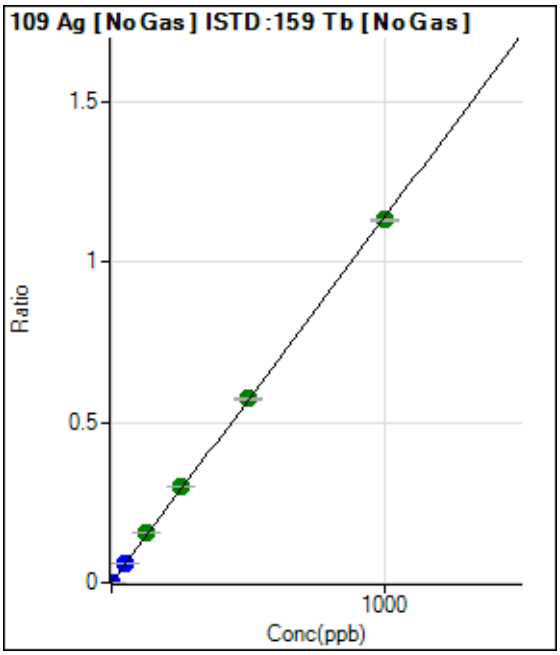
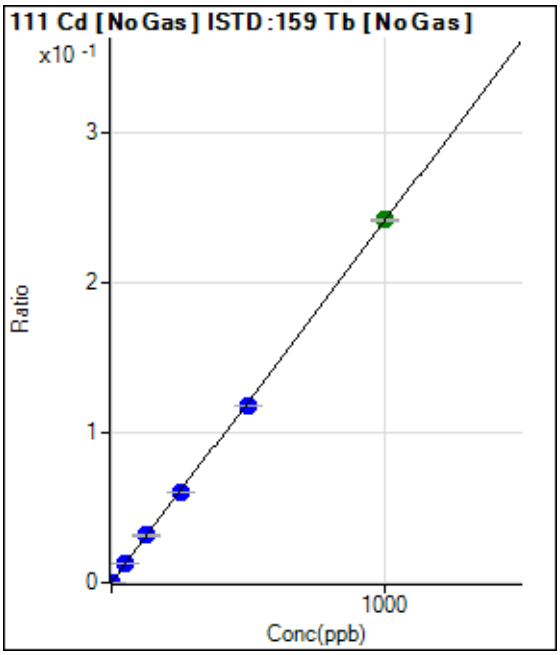


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	24.3
2	☐	1.000	0.978	14003.52	0.0011	P	0.1
3	☐	50.000	53.870	772690.86	0.0613	P	1.2
4	☐	125.000	136.194	1958038.82	0.1550	A	1.8
5	☐	250.000	262.875	3820068.49	0.2992	A	0.7
6	☐	500.000	503.523	7401215.31	0.5731	A	0.7
7	☐	1000.000	993.427	14685020.75	1.1306	A	0.9
8	☐			2125.73	0.0002	P	8.1

y = 0.0011 * x + 8.5517E-006
R = 0.9999
DL = 0.005476
BEC = 0.007514

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2539.33	0.0002	P	4.8
2	☐	1.000	1.032	5662.53	0.0005	P	3.2
3	☐	50.000	53.481	164634.87	0.0131	P	1.5
4	☐	125.000	130.082	397698.85	0.0315	P	1.3
5	☐	250.000	250.693	772285.71	0.0605	P	0.6
6	☐	500.000	489.843	1523844.01	0.1180	P	0.6
7	☐	1000.000	1004.096	3138545.24	0.2416	A	0.4
8	☐			2892.90	0.0002	P	2.5

y = 2.4046E-004 * x + 2.0550E-004
R = 0.9999
DL = 0.1235
BEC = 0.8546

Weight: <None>
Min Conc: 0

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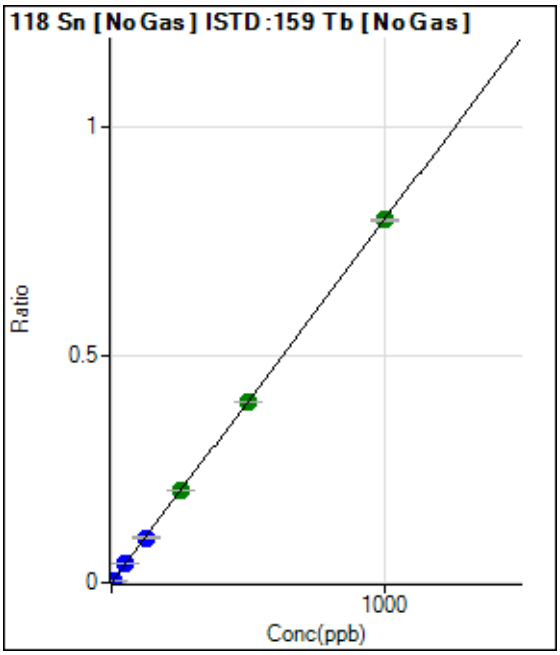
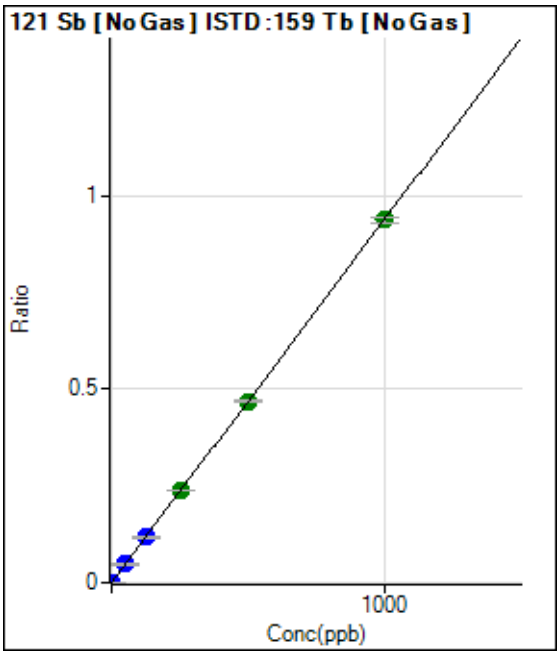


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2602.48	0.0002	P	3.5
2	☐	5.000	4.688	49306.28	0.0040	P	0.7
3	☐	50.000	50.956	514900.82	0.0409	P	2.0
4	☐	125.000	124.189	1254172.32	0.0993	P	1.2
5	☐	250.000	253.848	2588708.00	0.2027	A	1.8
6	☐	500.000	499.041	5144523.64	0.3983	A	0.2
7	☐	1000.000	999.573	10360261.17	0.7977	A	0.5
8	☐			7150.74	0.0006	P	1.5

y = 7.9779E-004 * x + 2.1061E-004
R = 1.0000
DL = 0.02782
BEC = 0.264

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0000	P	3.4
2	☐	2.000	1.893	22470.95	0.0018	P	0.6
3	☐	50.000	50.603	597997.77	0.0475	P	1.9
4	☐	125.000	124.509	1474523.38	0.1167	P	0.7
5	☐	250.000	255.295	3055685.37	0.2393	A	0.6
6	☐	500.000	499.439	6046339.70	0.4682	A	1.1
7	☐	1000.000	998.988	12162634.82	0.9364	A	1.3
8	☐			10269.32	0.0008	P	4.1

y = 9.3733E-004 * x + 2.5630E-005
R = 1.0000
DL = 0.002773
BEC = 0.02734

Weight: <None>
Min Conc: 0

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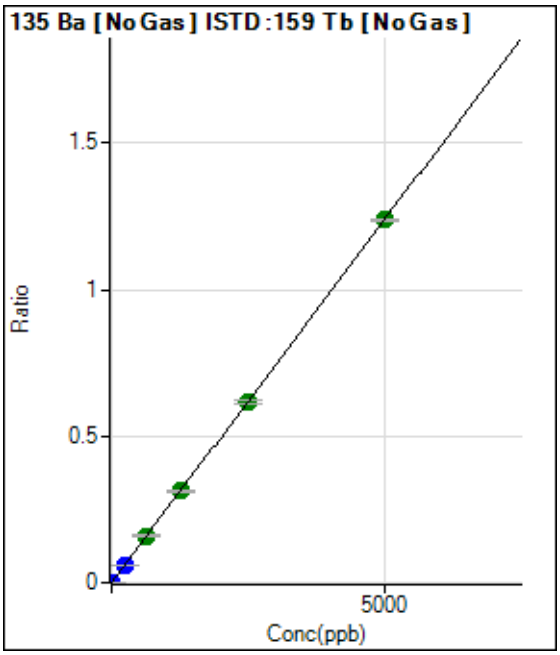
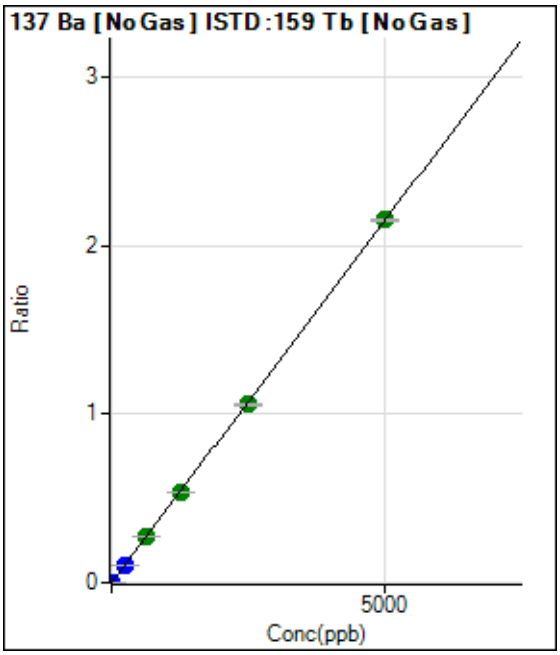


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	390.01	0.0000	P	12.9
2	☐	10.000	9.049	28370.48	0.0023	P	0.2
3	☐	250.000	246.473	769742.14	0.0611	P	1.7
4	☐	625.000	646.306	2022675.61	0.1601	A	2.9
5	☐	1250.000	1263.233	3995639.25	0.3130	A	1.3
6	☐	2500.000	2491.806	7972331.55	0.6173	A	1.2
7	☐	5000.000	4998.303	16081523.93	1.2382	A	0.8
8	☐			6533.78	0.0005	P	1.4

y = 2.4771E-004 * x + 3.1551E-005
R = 1.0000
DL = 0.04911
BEC = 0.1274

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	604.46	0.0000	P	14.5
2	☐	10.000	9.039	49009.66	0.0039	P	0.1
3	☐	250.000	245.441	1327358.36	0.1053	P	1.8
4	☐	625.000	641.273	3475501.55	0.2751	A	1.4
5	☐	1250.000	1255.142	6874692.95	0.5385	A	0.8
6	☐	2500.000	2460.671	13633369.66	1.0556	A	0.6
7	☐	5000.000	5016.574	27951350.97	2.1521	A	0.7
8	☐			11416.90	0.0009	P	3.5

y = 4.2898E-004 * x + 4.8950E-005
R = 0.9999
DL = 0.0496
BEC = 0.1141

Weight: <None>
Min Conc: 0

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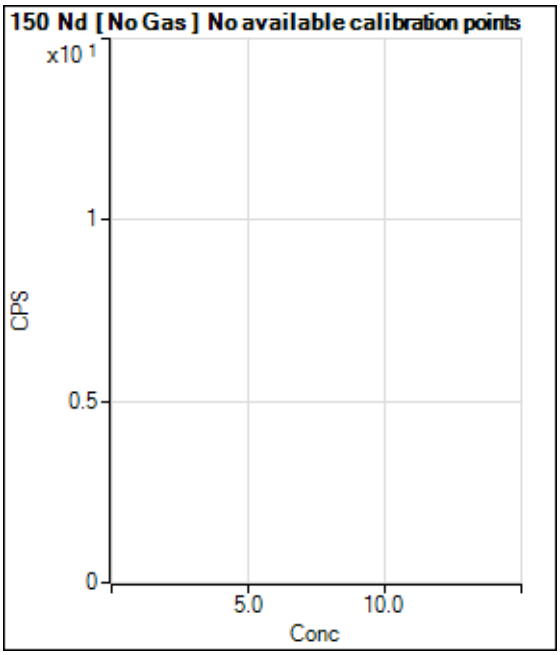
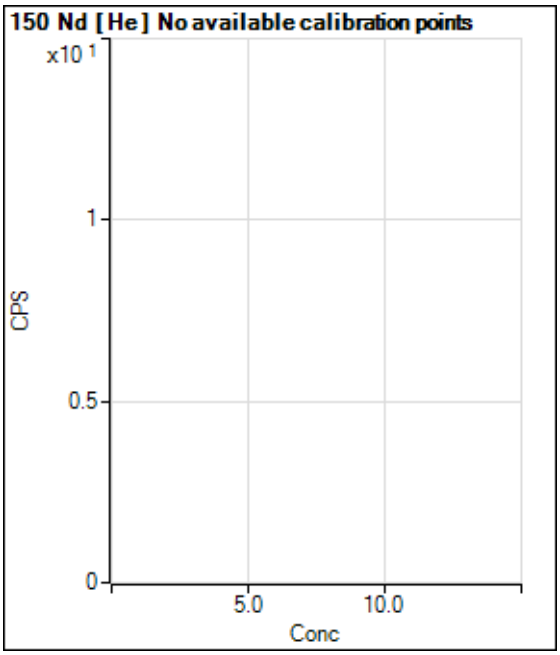


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	31.5
2	☐			12.22		P	41.7
3	☐			48.89		P	17.2
4	☐			95.55		P	24.5
5	☐			176.67		P	8.6
6	☐			395.57		P	18.7
7	☐			582.24		P	7.1
8	☐			253.34		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.
2	☐			7.78		P	99.0
3	☐			23.33		P	14.3
4	☐			30.00		P	11.1
5	☐			37.78		P	81.5
6	☐			71.11		P	15.1
7	☐			148.89		P	16.2
8	☐			130.00		P	9.2

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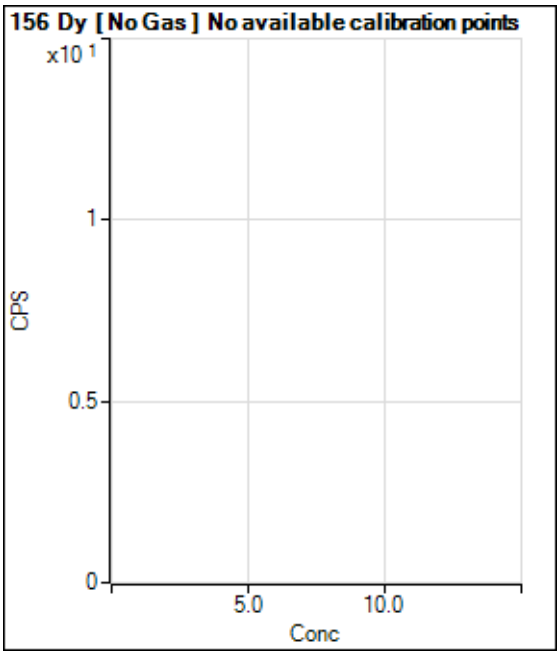
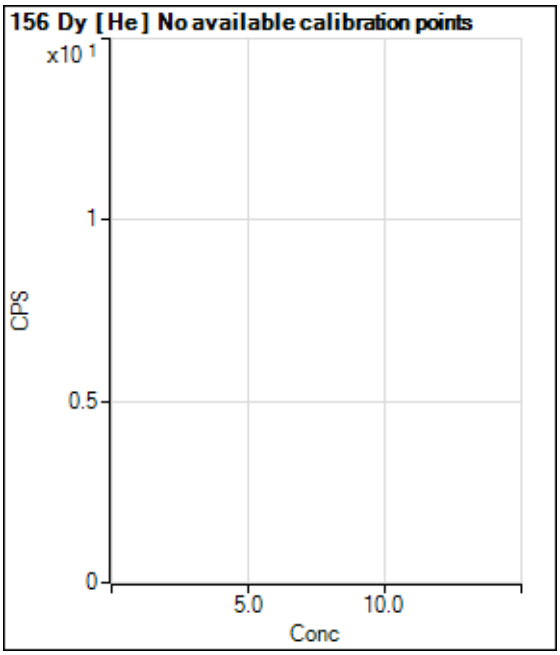


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			213.34		P	22.2
2	☐			192.23		P	5.0
3	☐			202.22		P	5.3
4	☐			1215.62		P	3.9
5	☐			258.90		P	17.1
6	☐			333.34		P	13.2
7	☐			450.01		P	17.3
8	☐			515.57		P	12.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	20.0
2	☐			33.34		P	45.8
3	☐			62.22		P	18.8
4	☐			1082.27		P	6.3
5	☐			235.56		P	18.4
6	☐			420.01		P	7.7
7	☐			707.80		P	3.4
8	☐			317.79		P	5.0

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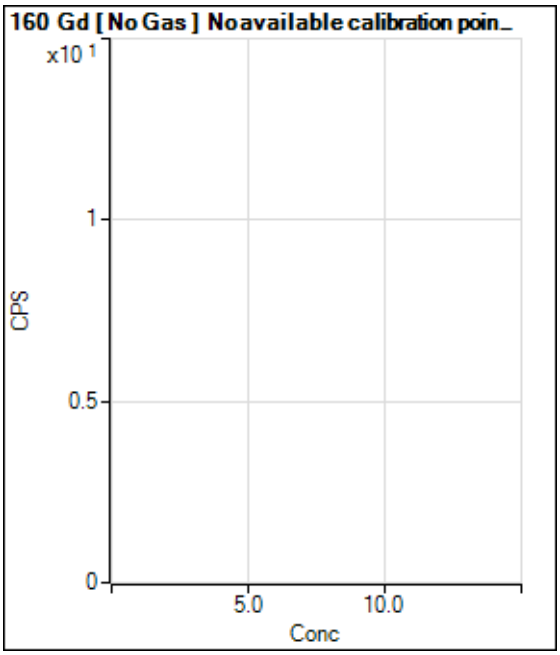
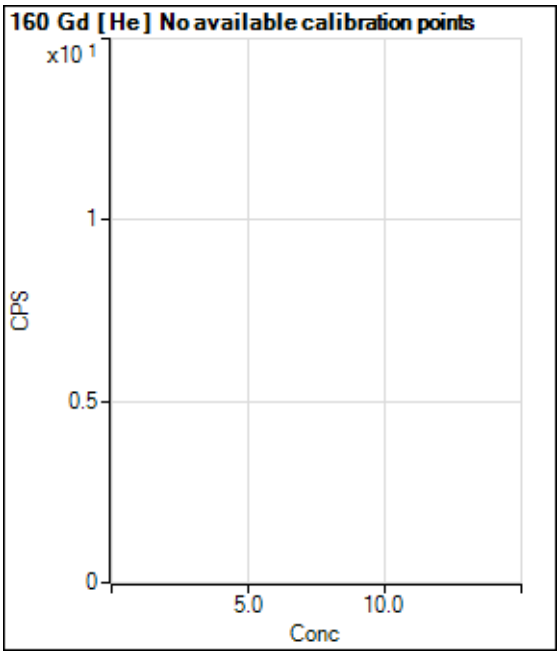


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	48.8
2	☐			67.78		P	17.3
3	☐			75.56		P	2.6
4	☐			54.45		P	19.7
5	☐			95.56		P	10.7
6	☐			108.89		P	11.6
7	☐			207.78		P	3.3
8	☐			426.68		P	4.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			305.56		P	9.3
2	☐			302.23		P	13.3
3	☐			343.34		P	7.7
4	☐			370.01		P	3.6
5	☐			318.90		P	8.5
6	☐			374.45		P	7.3
7	☐			436.68		P	10.6
8	☐			546.68		P	11.0

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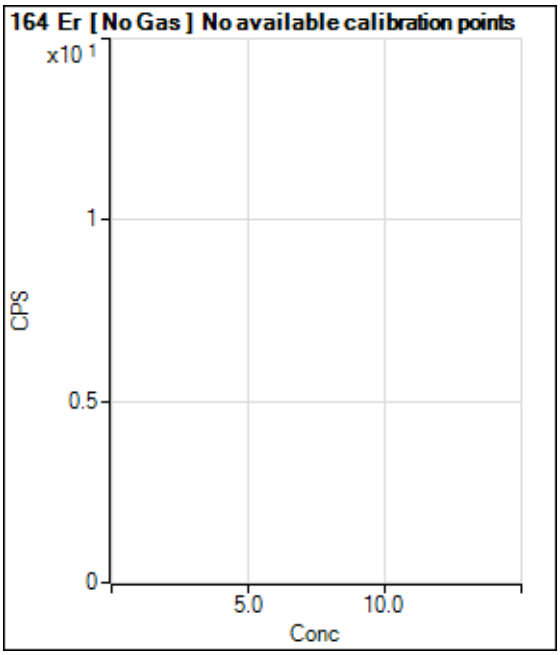
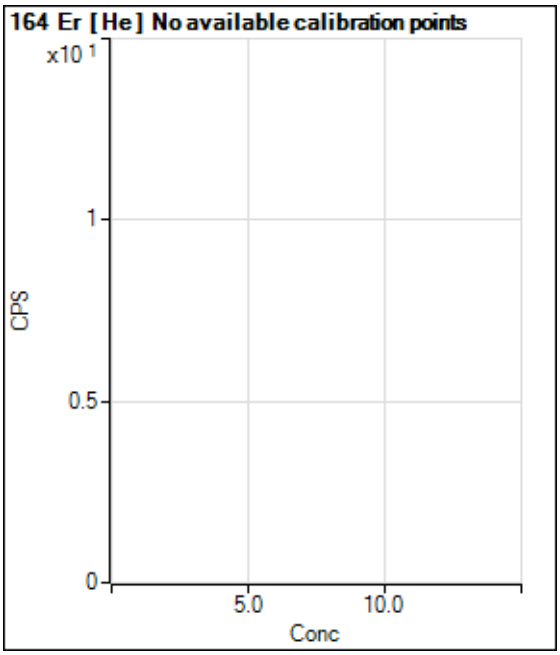


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			67.78		P	18.6
2	☐			85.56		P	25.0
3	☐			104.44		P	12.1
4	☐			113.34		P	20.6
5	☐			130.00		P	8.9
6	☐			148.89		P	3.4
7	☐			231.11		P	9.3
8	☐			514.46		P	7.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.44		P	22.3
2	☐			53.34		P	10.8
3	☐			62.22		P	40.6
4	☐			65.55		P	10.6
5	☐			70.00		P	0.0
6	☐			100.00		P	3.3
7	☐			151.11		P	1.3
8	☐			338.89		P	14.2

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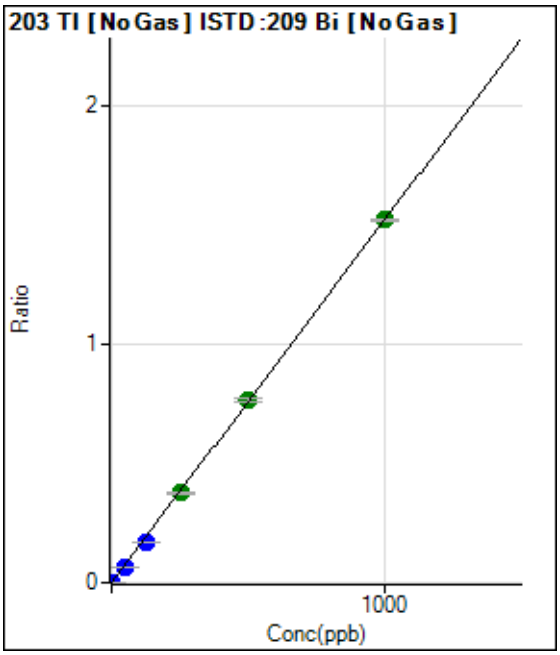
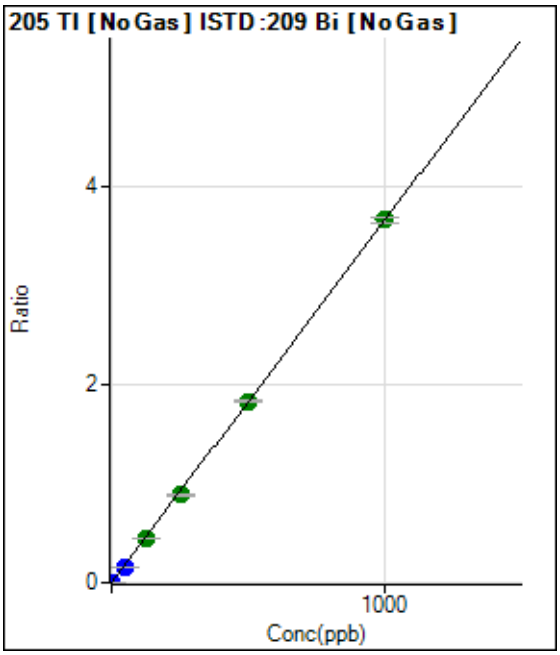


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.68	0.0001	P	15.2
2	☐	1.000	0.816	9619.04	0.0013	P	2.1
3	☐	50.000	44.292	500731.49	0.0673	P	0.8
4	☐	125.000	110.395	1262114.80	0.1676	P	0.7
5	☐	250.000	246.594	2848285.55	0.3743	A	0.8
6	☐	500.000	504.977	5746176.09	0.7665	A	1.7
7	☐	1000.000	1000.474	11448443.72	1.5185	A	0.9
8	☐			1445.65	0.0002	P	13.3

y = 0.0015 * x + 6.0654E-005
R = 0.9999
DL = 0.01825
BEC = 0.03996

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1066.72	0.0001	P	8.0
2	☐	1.000	0.796	22599.97	0.0031	P	1.4
3	☐	50.000	43.917	1193299.18	0.1603	P	0.9
4	☐	125.000	121.582	3341134.99	0.4436	A	1.5
5	☐	250.000	243.467	6758637.05	0.8882	A	1.7
6	☐	500.000	500.844	13698003.82	1.8270	A	1.7
7	☐	1000.000	1001.943	27554455.42	3.6548	A	1.2
8	☐			3497.16	0.0005	P	10.6

y = 0.0036 * x + 1.4837E-004
R = 1.0000
DL = 0.009769
BEC = 0.04068

Weight: <None>
Min Conc: 0

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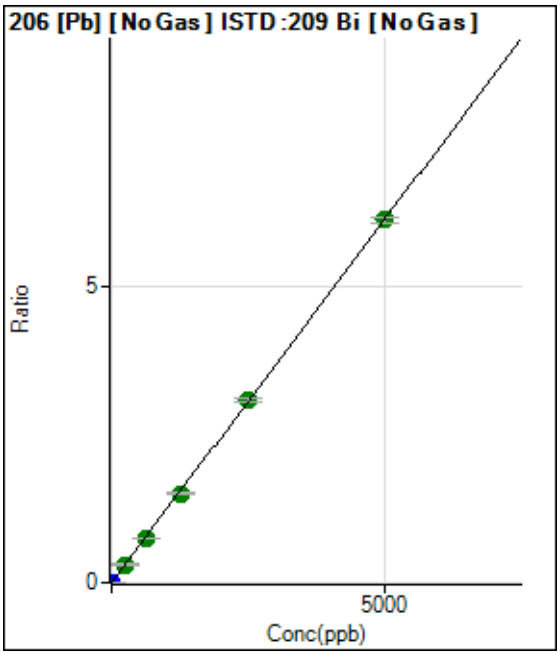
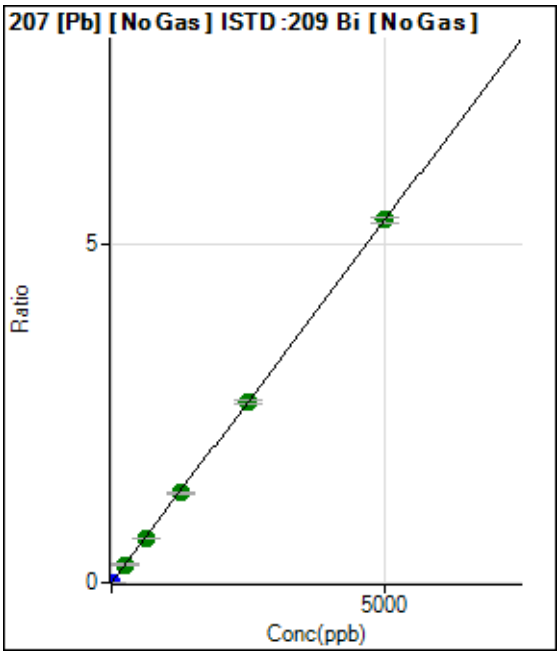


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1446.76	0.0002	P	6.3
2	☐	1.000	0.736	8166.96	0.0011	P	2.9
3	☐	250.000	251.110	2292662.87	0.3081	A	1.4
4	☐	625.000	617.083	5698790.68	0.7567	A	1.0
5	☐	1250.000	1227.252	11450138.30	1.5048	A	1.7
6	☐	2500.000	2515.609	23124060.21	3.0843	A	1.9
7	☐	5000.000	4998.817	46204484.87	6.1286	A	1.4
8	☐			9772.49	0.0014	P	4.4

y = 0.0012 * x + 2.0126E-004
R = 1.0000
DL = 0.03078
BEC = 0.1642

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1278.96	0.0002	P	8.5
2	☐	1.000	0.740	7179.73	0.0010	P	0.9
3	☐	250.000	251.458	2004005.87	0.2693	A	1.6
4	☐	625.000	617.930	4980893.05	0.6615	A	0.7
5	☐	1250.000	1235.138	10059023.53	1.3220	A	1.9
6	☐	2500.000	2491.947	19995427.90	2.6669	A	1.6
7	☐	5000.000	5008.553	40411947.18	5.3601	A	1.3
8	☐			8477.16	0.0012	P	5.8

y = 0.0011 * x + 1.7775E-004
R = 1.0000
DL = 0.04236
BEC = 0.1661

Weight: <None>
Min Conc: 0

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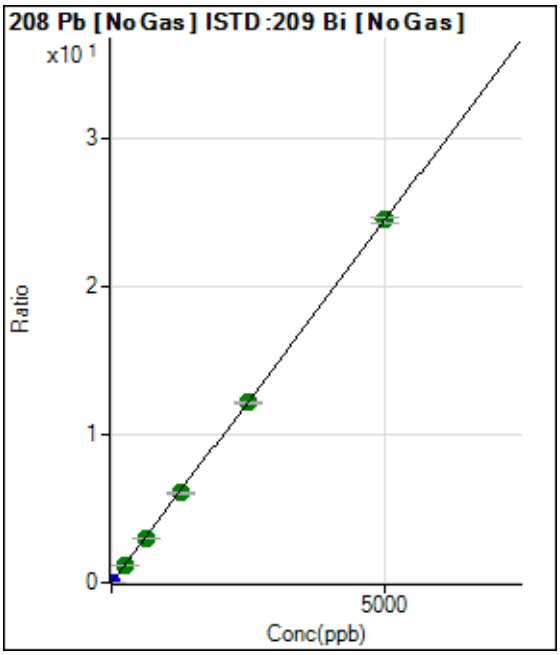
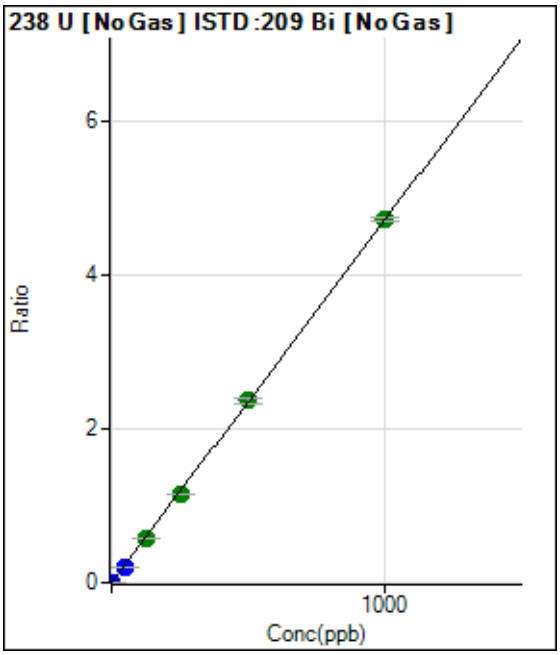


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5790.54	0.0008	P	1.5
2	☐	1.000	0.738	32665.62	0.0044	P	1.8
3	☐	250.000	249.856	9086627.80	1.2209	A	1.3
4	☐	625.000	615.669	22646859.39	3.0073	A	0.5
5	☐	1250.000	1241.026	46120755.08	6.0612	A	1.5
6	☐	2500.000	2488.459	91114681.83	12.1528	A	1.5
7	☐	5000.000	5009.188	184427966.15	24.4624	A	1.6
8	☐			38637.38	0.0056	P	5.4

y = 0.0049 * x + 8.0535E-004
R = 1.0000
DL = 0.007365
BEC = 0.1649

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	476.68	0.0001	P	8.1
2	☐	1.000	0.744	26478.61	0.0036	P	0.3
3	☐	50.000	42.062	1477073.45	0.1985	P	0.9
4	☐	125.000	121.831	4327669.41	0.5747	A	1.0
5	☐	250.000	242.999	8722196.81	1.1463	A	1.1
6	☐	500.000	501.843	17745877.51	2.3672	A	2.6
7	☐	1000.000	1001.622	35619947.80	4.7246	A	1.1
8	☐			2458.05	0.0004	P	24.0

y = 0.0047 * x + 6.6246E-005
R = 1.0000
DL = 0.00342
BEC = 0.01404

Weight: <None>
Min Conc: 0

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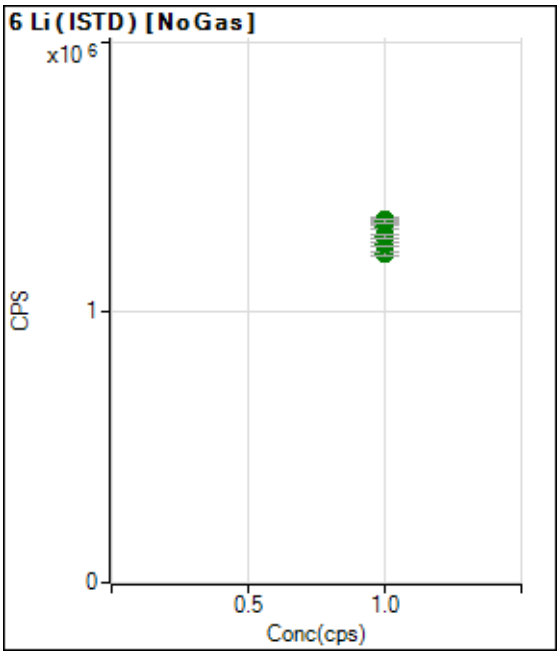
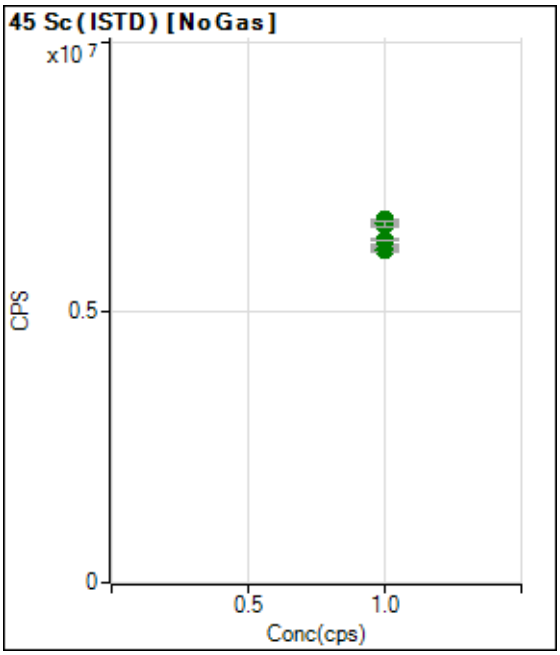


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1217726.17		A	1.1
2	☐	1.000		1254323.99		A	1.1
3	☐	1.000		1317175.53		A	1.0
4	☐	1.000		1332823.62		A	0.9
5	☐	1.000		1342288.95		A	1.3
6	☐	1.000		1333096.56		A	0.9
7	☐	1.000		1337437.46		A	0.7
8	☐	1.000		1280892.46		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6626496.36		A	0.3
2	☐	1.000		6705904.55		A	0.3
3	☐	1.000		6636423.09		A	1.8
4	☐	1.000		6342619.56		A	0.7
5	☐	1.000		6133834.29		A	1.0
6	☐	1.000		6148240.67		A	1.3
7	☐	1.000		6235781.43		A	0.3
8	☐	1.000		6326503.52		A	0.5

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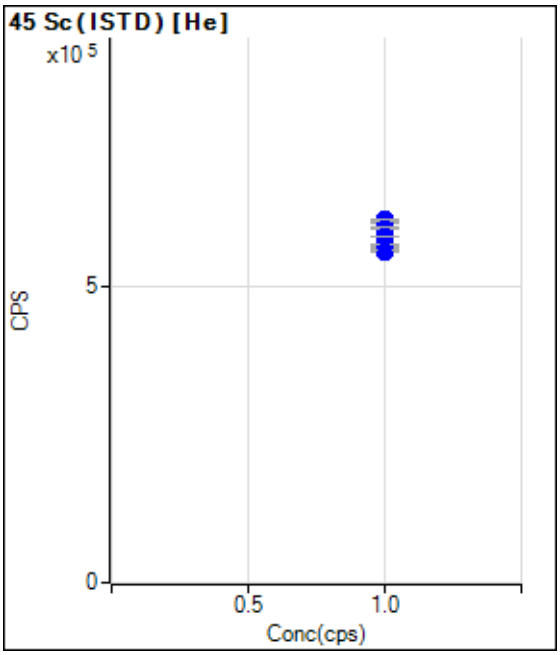
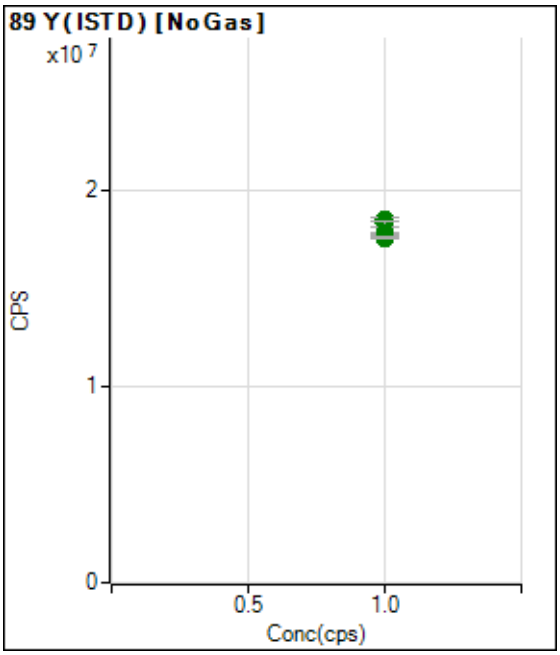
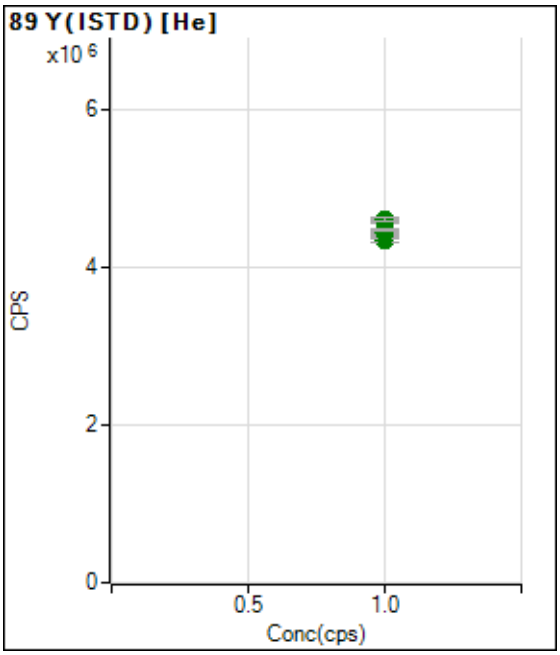


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		610484.08		P	0.9
2	☐	1.000		613724.43		P	0.7
3	☐	1.000		599775.63		P	0.8
4	☐	1.000		566268.57		P	0.6
5	☐	1.000		558947.20		P	0.2
6	☐	1.000		562481.26		P	0.3
7	☐	1.000		572405.80		P	0.4
8	☐	1.000		585070.21		P	0.3

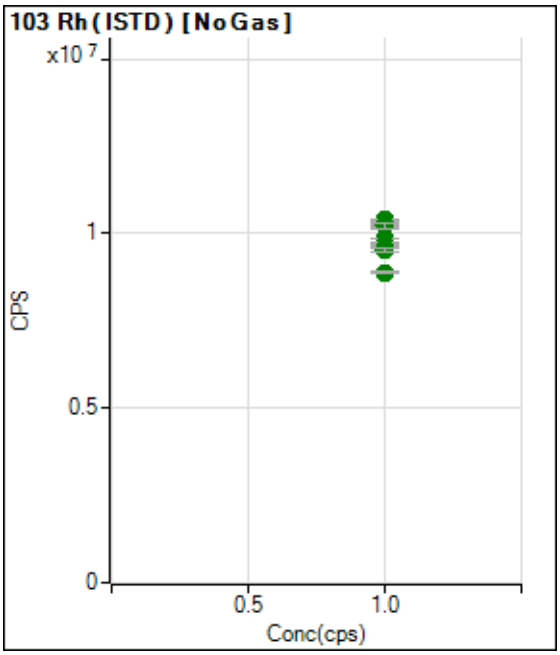


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18172262.78		A	0.3
2	☐	1.000		18535716.25		A	1.0
3	☐	1.000		18323355.28		A	1.5
4	☐	1.000		17844027.51		A	0.2
5	☐	1.000		17672324.18		A	0.1
6	☐	1.000		17584461.96		A	0.1
7	☐	1.000		17740526.13		A	0.4
8	☐	1.000		17618206.68		A	0.6

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

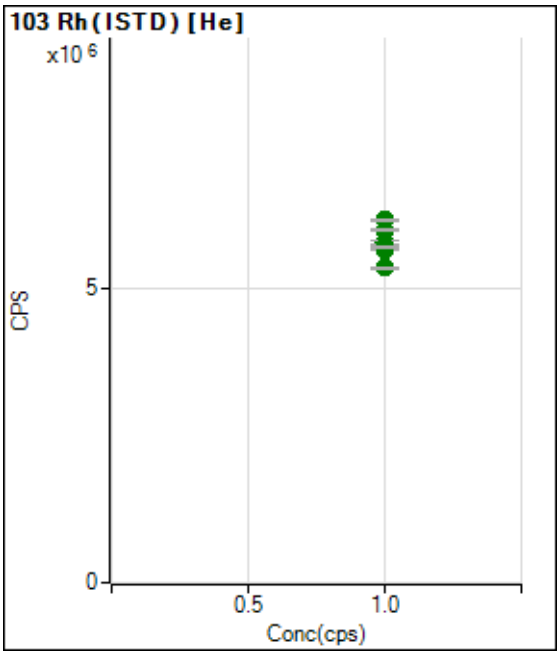


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4576427.74		A	0.9
2	☐	1.000		4596457.50		A	1.1
3	☐	1.000		4464780.87		A	1.3
4	☐	1.000		4394144.27		A	0.9
5	☐	1.000		4338396.88		A	0.8
6	☐	1.000		4374831.81		A	0.6
7	☐	1.000		4425096.39		A	1.2
8	☐	1.000		4464025.49		A	0.4

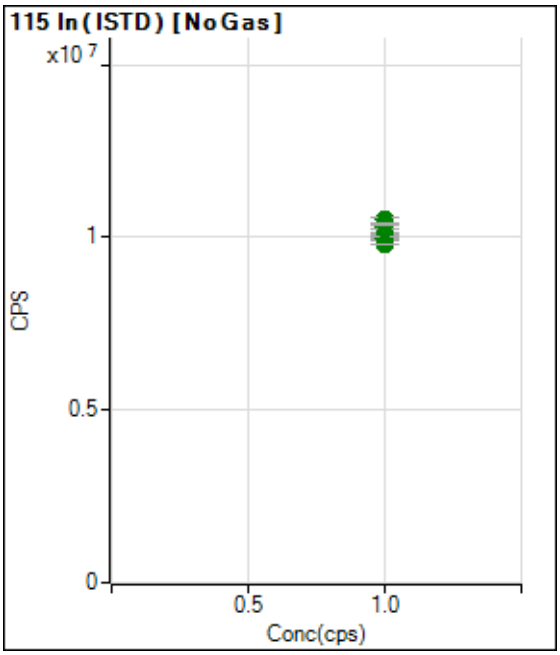


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10216547.00		A	0.5
2	☐	1.000		10386639.91		A	0.7
3	☐	1.000		10215324.64		A	1.4
4	☐	1.000		9840487.42		A	0.1
5	☐	1.000		9707402.77		A	0.9
6	☐	1.000		9597413.05		A	0.6
7	☐	1.000		9506892.50		A	1.0
8	☐	1.000		8876687.92		A	0.7

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

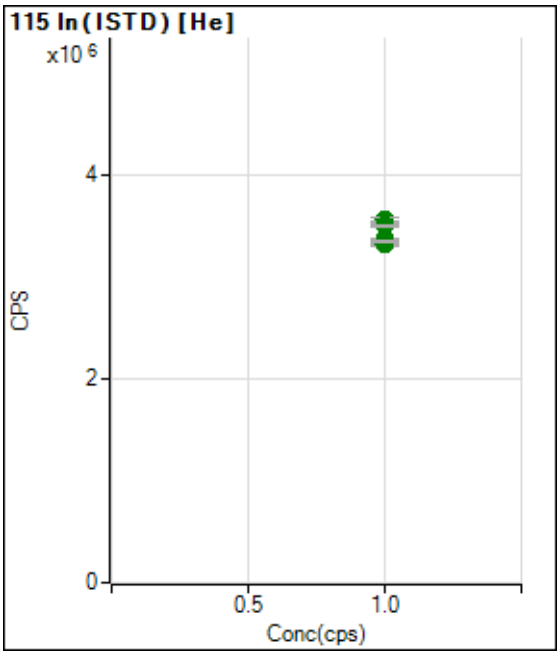


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6002466.02		A	0.5
2	☐	1.000		6174202.48		A	0.7
3	☐	1.000		6002606.30		A	0.6
4	☐	1.000		5798242.20		A	0.8
5	☐	1.000		5738413.80		A	1.2
6	☐	1.000		5672584.99		A	0.2
7	☐	1.000		5711119.71		A	0.9
8	☐	1.000		5364167.35		A	0.5

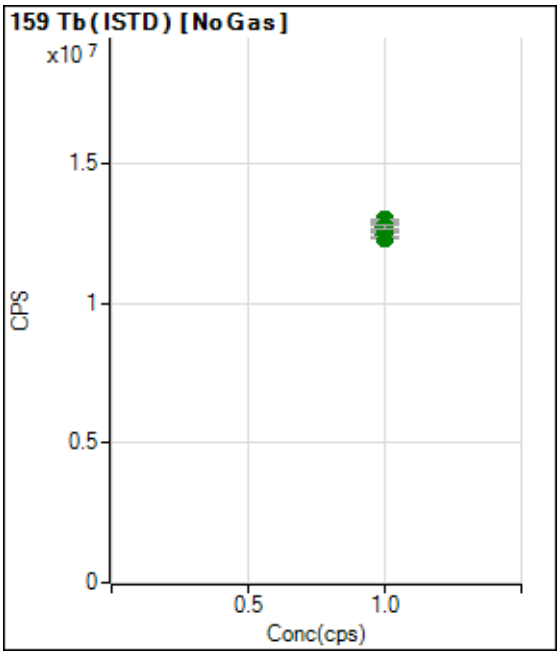


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10308301.91		A	1.6
2	☐	1.000		10502105.78		A	1.4
3	☐	1.000		10391458.49		A	0.4
4	☐	1.000		10047484.12		A	1.1
5	☐	1.000		10016397.76		A	1.1
6	☐	1.000		9920027.36		A	0.6
7	☐	1.000		9964191.24		A	0.7
8	☐	1.000		9783981.62		A	0.1

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

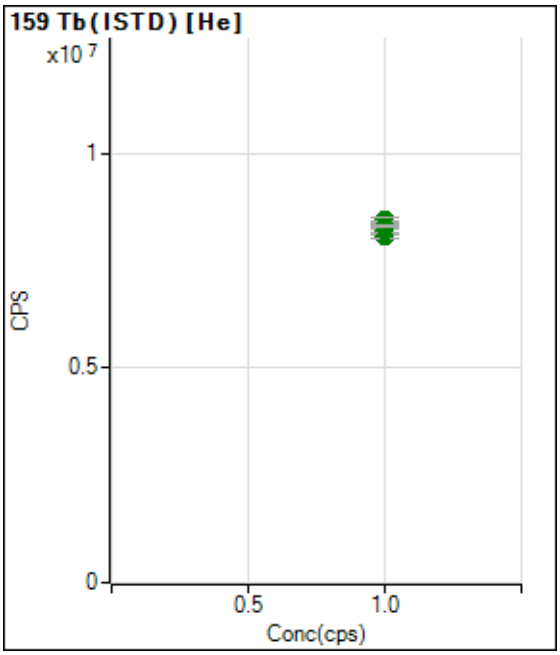


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3514935.15		A	1.0
2	☐	1.000		3564747.16		A	1.1
3	☐	1.000		3509460.27		A	0.4
4	☐	1.000		3374698.48		A	0.5
5	☐	1.000		3330636.94		A	0.7
6	☐	1.000		3329820.70		A	0.5
7	☐	1.000		3332030.84		A	1.0
8	☐	1.000		3347250.77		A	0.4

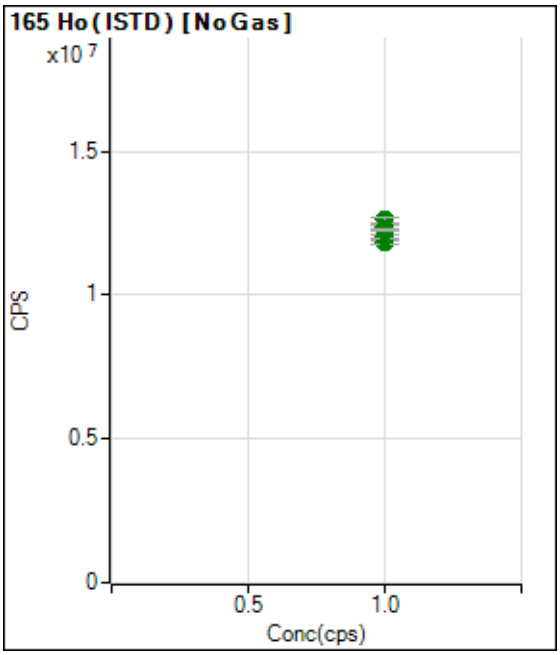


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12354664.82		A	0.7
2	☐	1.000		12481259.54		A	1.0
3	☐	1.000		12602177.04		A	1.0
4	☐	1.000		12631882.45		A	0.2
5	☐	1.000		12767577.31		A	1.2
6	☐	1.000		12914920.36		A	0.5
7	☐	1.000		12988032.03		A	0.5
8	☐	1.000		12727363.14		A	1.1

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8059031.96		A	0.9
2	☐	1.000		8212921.96		A	1.2
3	☐	1.000		8359864.60		A	0.6
4	☐	1.000		8280462.93		A	0.5
5	☐	1.000		8269484.53		A	0.7
6	☐	1.000		8351158.21		A	0.7
7	☐	1.000		8446902.10		A	1.0
8	☐	1.000		8303984.18		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11822345.10		A	0.8
2	☐	1.000		12052918.29		A	1.0
3	☐	1.000		12256352.18		A	0.2
4	☐	1.000		12250074.26		A	0.4
5	☐	1.000		12362927.18		A	1.6
6	☐	1.000		12420268.70		A	0.2
7	☐	1.000		12613421.34		A	1.5
8	☐	1.000		12274601.90		A	1.0

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
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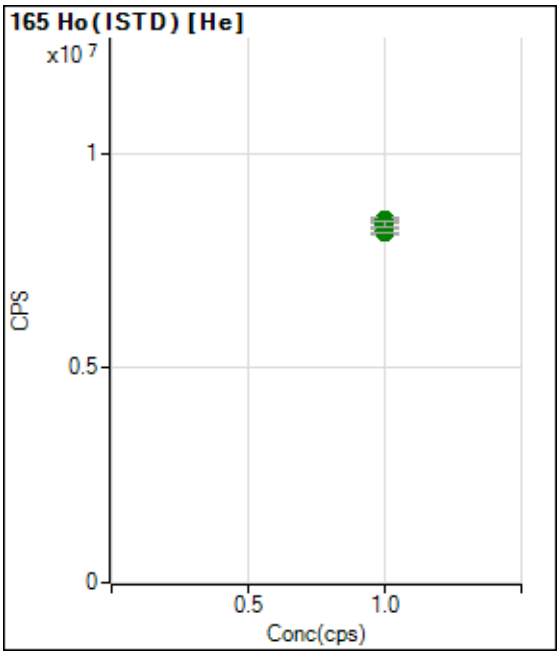
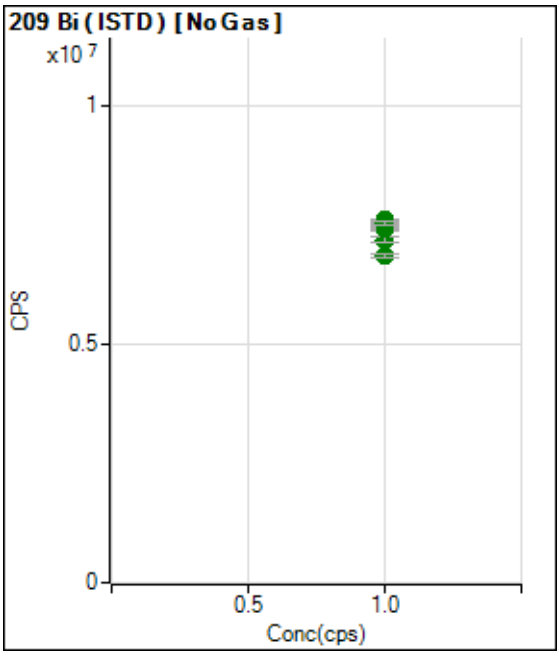
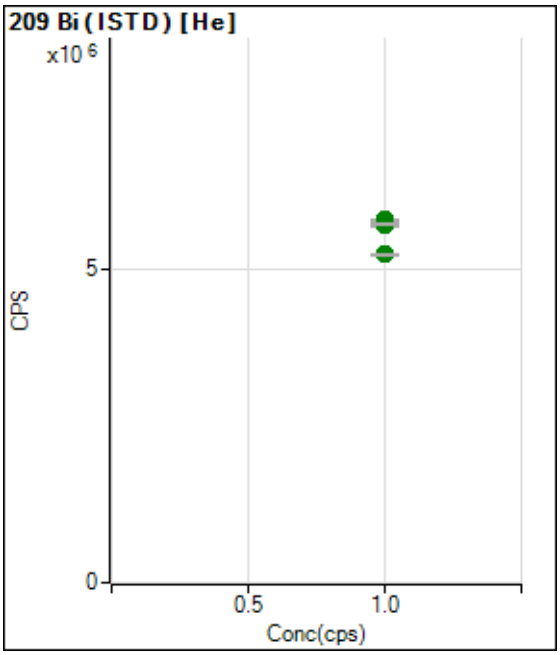


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8146394.88		A	0.5
2	☐	1.000		8191148.56		A	1.3
3	☐	1.000		8207002.52		A	1.8
4	☐	1.000		8321113.77		A	1.2
5	☐	1.000		8217792.31		A	1.5
6	☐	1.000		8417966.47		A	1.3
7	☐	1.000		8454287.93		A	0.9
8	☐	1.000		8359900.57		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7190316.91		A	1.4
2	☐	1.000		7405776.69		A	0.9
3	☐	1.000		7442336.41		A	0.4
4	☐	1.000		7530718.01		A	1.7
5	☐	1.000		7609311.00		A	0.2
6	☐	1.000		7498077.73		A	1.4
7	☐	1.000		7539916.90		A	1.2
8	☐	1.000		6862923.37		A	1.5

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5685671.72		A	0.5
2	☐	1.000		5717202.07		A	1.2
3	☐	1.000		5742932.62		A	1.4
4	☐	1.000		5770411.44		A	0.7
5	☐	1.000		5714669.85		A	0.9
6	☐	1.000		5741850.33		A	0.6
7	☐	1.000		5700781.37		A	0.3
8	☐	1.000		5215147.21		A	0.7

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102624MS7.b
Acq. Date-Time	2024-10-26 17:29:25
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		11617	116174.31			0.452	5.000
24		387141	3871413.70			1.323	5.000
25		51359	513593.51			0.968	5.000
26		61560	615600.27			0.812	5.000
59		97888	978882.47			0.835	5.000
113		6612	66118.45			0.417	5.000
115		148077	1480773.86			0.674	5.000
206		28141	281405.34			0.651	5.000
207		23560	235601.05			0.919	5.000
208		57653	576525.00			0.802	5.000
220		1	7.30			47.106	

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	11593	11681	11626	11543	11644
24	379390	388470	385458	389272	393116
25	50571	51251	51419	51757	51800
26	60810	61381	61657	61822	62131
59	99314	97488	97793	97288	97558
113	6639	6596	6645	6590	6589
115	148905	148568	147558	148788	146568
206	28366	28139	28272	28002	27924
207	23892	23571	23604	23356	23377
208	57867	57711	58269	57083	57334

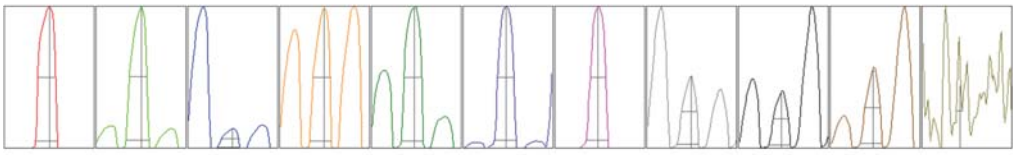
Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	20750.00	9.05	8.90 - 9.10	
24	709145.78	24.05	23.90 - 24.10	
25	96073.49	25.00	24.90 - 25.10	
26	114533.23	26.00	25.90 - 26.10	
59	170273.52	58.95	58.90 - 59.10	
113	12726.27	112.95	112.90 - 113.10	
115	290842.05	114.95	114.90 - 115.10	
206	57928.04	206.00	205.90 - 206.10	
207	47103.70	206.95	206.90 - 207.10	
208	116983.37	207.95	207.90 - 208.10	
220	0.85	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.58	0.777	0.900	
25	0.57	0.736	0.900	
26	0.57	0.736	0.900	
59	0.61	0.741	0.900	
113	0.53	0.734	0.900	
115	0.51	0.747	0.900	
206	0.51	0.729	0.900	
207	0.51	0.730	0.900	
208	0.51	0.739	0.900	
220	0.19			

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

Tune Parameters

Plasma Parameters

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

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.1 V	Deflect	15.2 V
Extract 2	-240.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-100 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	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2426 V	Pulse HV	1990 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		34617	346172.48			0.478	
89		158856	1588564.69			2.458	
205		37793	377930.62			0.662	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	34900	34547	34624	34525	34490
89	164275	155543	155816	161668	156981
205	37444	38032	38021	37653	37816

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	10.1 V	Deflect	4.2 V

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7
ClientSampleId :TUNE001

US EPA Tune Check Report

Extract 2	-220.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm

EM

Discriminator	4.9 mV	Analog HV	2426 V	Pulse HV	1990 V

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:18:58	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	0.44	0.15	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.02	0.00	N/A	ppb
Barium	137-1	-0.02	0.00	0.02	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.12	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.68	-0.02	-0.66	0.00	N/A	ppb
Cadmium	111-1	0.04	0.00	-0.04	0.00	N/A	ppb
Calcium	43-1	0.30	0.84	-1.14	0.00	N/A	ppb
Calcium	44-1	0.30	-0.63	0.33	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-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	0.01	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	-0.11	0.15	0.00	N/A	ppb
Iron	57-2	-0.08	-0.22	0.30	0.00	N/A	ppb
Iron	54-2	-0.25	0.29	-0.04	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:18:58	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.01	-0.02	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	-0.20	0.08	0.12	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-16.18	-16.42	-13.84	-15.48		ppb
Potassium	39-2	-1.97	0.17	1.81	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.41	0.17	0.23	0.00	N/A	ppb
Selenium	77-2	-0.06	-0.06	0.11	0.00	N/A	ppb
Selenium	78-2	0.00	-0.20	0.20	0.00	N/A	ppb
Silicon	28-1	-0.04	0.12	-0.08	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.45	0.36	0.09	0.00	N/A	ppb
Strontium	86-1	-0.03	0.01	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.01	-0.01	0.00	N/A	ppb
Sulfur	34-1	-31.17	-62.36	1.34	-30.73		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	0.00	N/A	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:18:58	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	-0.08	0.08	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	0.00	0.00	N/A	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:22:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.92	109.62	112.26	110.27	1.60	ppb
Antimony	121-1	1.90	1.88	1.90	1.89	0.63	ppb
Arsenic	75-2	1.03	1.07	0.93	1.01	7.11	ppb
Barium	135-1	9.04	9.03	9.07	9.05	0.21	ppb
Barium	137-1	9.04	9.03	9.05	9.04	0.13	ppb
Beryllium	9-1	1.04	1.09	1.12	1.09	3.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.89	1.13	0.92	20.80	ppb
Cadmium	106-1	1.07	1.25	0.67	1.00	29.45	ppb
Cadmium	111-1	1.07	1.06	0.96	1.03	5.82	ppb
Calcium	43-1	511.48	521.34	517.44	516.76	0.96	ppb
Calcium	44-1	511.26	519.39	520.16	516.94	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	1.97	2.02	2.00	1.39	ppb
Cobalt	59-2	1.01	0.98	1.02	1.00	2.40	ppb
Copper	63-2	1.81	1.85	1.85	1.84	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	49.26	49.36	48.81	49.14	0.60	ppb
Iron	57-2	51.20	53.37	52.65	52.40	2.11	ppb
Iron	54-2	51.15	51.01	51.80	51.32	0.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:22:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.76	0.73	0.71	0.74	3.55	ppb
Lead	207-1	0.74	0.73	0.75	0.74	1.10	ppb
Lead	208-1	0.76	0.74	0.72	0.74	2.19	ppb
Lithium	6-1				103		%
Magnesium	24-2	523.50	526.16	525.30	524.99	0.26	ppb
Manganese	55-2	0.98	0.94	1.00	0.98	3.13	ppb
Molybdenum	94-1	5.03	4.94	5.05	5.01	1.16	ppb
Molybdenum	95-1	3.99	4.05	4.06	4.03	1.00	ppb
Molybdenum	96-1	4.09	4.15	4.21	4.15	1.38	ppb
Molybdenum	97-1	3.92	4.09	4.09	4.03	2.46	ppb
Molybdenum	98-1	3.98	4.06	4.13	4.06	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.99	1.00	0.97	3.65	ppb
Phosphorus	31-2	15.61	13.42	17.42	15.48	12.91	ppb
Potassium	39-2	493.31	502.05	498.39	497.92	0.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	4.55	4.92	4.62	4.70	4.17	ppb
Selenium	77-2	5.33	6.35	5.28	5.65	10.64	ppb
Selenium	78-2	6.07	4.89	5.05	5.34	12.03	ppb
Silicon	28-1	0.97	1.04	1.33	1.11	17.07	ppb
Silver	107-1	0.93	0.92	0.96	0.94	1.76	ppb
Silver	109-1	0.98	0.98	0.98	0.98	0.12	ppb
Sodium	23-2	493.44	495.54	494.26	494.41	0.21	ppb
Strontium	86-1	0.60	0.57	0.60	0.59	3.29	ppb
Strontium	88-1	0.55	0.55	0.58	0.56	3.22	ppb
Sulfur	34-1	47.57	43.79	0.84	30.73	84.45	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.83	0.82	0.80	0.82	2.17	ppb
Thallium	205-1	0.80	0.80	0.78	0.80	1.47	ppb
Tin	118-1	4.71	4.65	4.70	4.69	0.78	ppb
Titanium	47-1	4.31	4.26	4.31	4.29	0.65	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:22:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.75	0.74	0.74	0.35	ppb
Vanadium	51-2	4.86	4.83	4.78	4.83	0.76	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4.70	5.08	4.91	4.89	3.85	ppb
Zirconium	90-1	0.90	0.93	0.96	0.93	2.99	ppb
Zirconium	91-1	0.89	0.93	0.92	0.91	2.26	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:25:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1526.35	1544.96	1522.24	1531.18	0.79	ppb
Antimony	121-1	49.56	51.38	50.87	50.60	1.86	ppb
Arsenic	75-2	53.09	52.20	51.29	52.19	1.72	ppb
Barium	135-1	242.11	250.36	246.95	246.47	1.68	ppb
Barium	137-1	240.50	248.33	247.49	245.44	1.75	ppb
Beryllium	9-1	55.91	55.99	56.93	56.28	1.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.47	57.93	57.25	56.55	3.24	ppb
Cadmium	106-1	53.37	57.11	55.10	55.19	3.39	ppb
Cadmium	111-1	52.58	54.17	53.70	53.48	1.53	ppb
Calcium	43-1	6129.62	6324.96	6304.13	6252.90	1.72	ppb
Calcium	44-1	5538.56	5633.67	5709.67	5627.30	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.38	51.79	52.31	51.83	0.91	ppb
Cobalt	59-2	51.21	51.87	51.16	51.41	0.77	ppb
Copper	63-2	516.66	529.82	525.16	523.88	1.27	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				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2700.69	2767.50	2692.29	2720.16	1.52	ppb
Iron	57-2	2786.94	2844.15	2833.92	2821.67	1.08	ppb
Iron	54-2	2880.29	2932.39	2878.02	2896.90	1.06	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:25:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	247.20	252.62	253.51	251.11	1.36	ppb
Lead	207-1	247.67	251.06	255.65	251.46	1.59	ppb
Lead	208-1	246.43	250.08	253.05	249.86	1.33	ppb
Lithium	6-1				108		%
Magnesium	24-2	5162.48	5254.03	5119.71	5178.74	1.32	ppb
Manganese	55-2	504.94	517.86	502.07	508.29	1.65	ppb
Molybdenum	94-1	498.43	508.87	510.59	505.96	1.30	ppb
Molybdenum	95-1	495.97	506.38	509.57	503.98	1.41	ppb
Molybdenum	96-1	495.16	494.83	518.81	502.93	2.73	ppb
Molybdenum	97-1	493.28	508.40	510.73	504.14	1.88	ppb
Molybdenum	98-1	498.01	499.99	507.11	501.70	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.81	52.51	51.14	51.82	1.32	ppb
Phosphorus	31-2	999.39	1048.99	1038.92	1029.10	2.55	ppb
Potassium	39-2	2549.65	2570.96	2536.45	2552.35	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	51.49	53.95	55.49	53.64	3.76	ppb
Selenium	77-2	54.09	57.85	51.08	54.34	6.25	ppb
Selenium	78-2	57.48	54.88	52.31	54.89	4.71	ppb
Silicon	28-1	62.55	62.28	68.19	64.34	5.19	ppb
Silver	107-1	52.94	55.51	53.88	54.11	2.41	ppb
Silver	109-1	53.19	54.47	53.95	53.87	1.19	ppb
Sodium	23-2	5190.14	5263.67	5193.04	5215.62	0.80	ppb
Strontium	86-1	1235.37	1274.69	1293.13	1267.73	2.33	ppb
Strontium	88-1	1268.33	1272.87	1270.34	1270.51	0.18	ppb
Sulfur	34-1	1052.21	1127.04	1144.12	1107.79	4.41	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	44.06	44.10	44.71	44.29	0.82	ppb
Thallium	205-1	43.49	44.06	44.21	43.92	0.87	ppb
Tin	118-1	49.78	51.72	51.37	50.96	2.03	ppb
Titanium	47-1	505.29	520.09	524.13	516.50	1.92	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:25:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.64	42.13	42.42	42.06	0.94	ppb
Vanadium	51-2	50.06	51.69	50.22	50.66	1.77	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	511.64	514.96	520.39	515.66	0.86	ppb
Zirconium	90-1	49.38	50.15	50.86	50.13	1.48	ppb
Zirconium	91-1	49.49	50.48	51.52	50.49	2.01	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:28:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3081.60	3059.89	3072.17	3071.22	0.35	ppb
Antimony	121-1	123.53	125.18	124.81	124.51	0.70	ppb
Arsenic	75-2	127.60	127.67	127.70	127.66	0.04	ppb
Barium	135-1	625.08	660.33	653.51	646.31	2.89	ppb
Barium	137-1	630.83	645.57	647.42	641.27	1.42	ppb
Beryllium	9-1	135.01	139.76	136.00	136.92	1.83	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.51	137.64	133.70	134.62	1.99	ppb
Cadmium	106-1	133.79	132.90	135.52	134.07	0.99	ppb
Cadmium	111-1	128.16	131.35	130.73	130.08	1.30	ppb
Calcium	43-1	15583.85	15556.49	15789.72	15643.35	0.81	ppb
Calcium	44-1	13948.96	14060.98	13955.06	13988.33	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.28	130.60	131.30	131.06	0.30	ppb
Cobalt	59-2	130.22	128.64	129.51	129.45	0.61	ppb
Copper	63-2	1309.06	1302.80	1304.16	1305.34	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6835.53	6767.45	6795.31	6799.43	0.50	ppb
Iron	57-2	7101.92	7038.84	7109.45	7083.40	0.55	ppb
Iron	54-2	6932.76	7008.42	6903.23	6948.14	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:28:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	615.80	611.67	623.79	617.08	1.00	ppb
Lead	207-1	621.97	613.93	617.89	617.93	0.65	ppb
Lead	208-1	617.13	612.00	617.88	615.67	0.52	ppb
Lithium	6-1				109		%
Magnesium	24-2	12846.56	12973.73	12864.24	12894.84	0.53	ppb
Manganese	55-2	1285.65	1259.77	1274.62	1273.35	1.02	ppb
Molybdenum	94-1	1263.02	1263.63	1280.21	1268.95	0.77	ppb
Molybdenum	95-1	1243.33	1251.11	1259.13	1251.19	0.63	ppb
Molybdenum	96-1	1235.29	1253.42	1253.86	1247.52	0.85	ppb
Molybdenum	97-1	1248.44	1257.54	1255.81	1253.93	0.39	ppb
Molybdenum	98-1	1235.50	1261.44	1258.44	1251.79	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.32	129.29	130.39	130.00	0.47	ppb
Phosphorus	31-2	2637.57	2566.79	2587.01	2597.12	1.40	ppb
Potassium	39-2	6346.72	6322.45	6310.23	6326.46	0.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	131.24	131.29	129.70	130.74	0.69	ppb
Selenium	77-2	133.43	123.12	129.61	128.72	4.05	ppb
Selenium	78-2	130.43	127.73	127.62	128.59	1.24	ppb
Silicon	28-1	132.00	132.74	133.73	132.82	0.65	ppb
Silver	107-1	132.99	135.25	134.07	134.10	0.84	ppb
Silver	109-1	133.51	138.25	136.82	136.19	1.79	ppb
Sodium	23-2	13112.12	13159.86	13173.52	13148.50	0.25	ppb
Strontium	86-1	3107.65	3131.49	3171.14	3136.76	1.02	ppb
Strontium	88-1	3155.17	3153.37	3171.68	3160.07	0.32	ppb
Sulfur	34-1	2846.10	2789.47	2708.56	2781.38	2.49	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	111.25	110.09	109.85	110.40	0.68	ppb
Thallium	205-1	120.52	120.60	123.62	121.58	1.45	ppb
Tin	118-1	122.45	125.31	124.80	124.19	1.23	ppb
Titanium	47-1	1284.17	1270.24	1265.80	1273.40	0.75	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:28:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	123.18	120.90	121.42	121.83	0.98	ppb
Vanadium	51-2	128.85	127.40	128.13	128.13	0.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1310.59	1300.72	1310.62	1307.31	0.44	ppb
Zirconium	90-1	125.86	129.48	125.98	127.10	1.62	ppb
Zirconium	91-1	124.84	127.43	126.97	126.41	1.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:31:29	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5252.63	5169.60	5198.06	5206.76	0.81	ppb
Antimony	121-1	253.61	255.37	256.90	255.29	0.64	ppb
Arsenic	75-2	250.09	249.45	252.39	250.64	0.62	ppb
Barium	135-1	1265.20	1245.41	1279.08	1263.23	1.34	ppb
Barium	137-1	1265.64	1245.23	1254.55	1255.14	0.81	ppb
Beryllium	9-1	266.36	266.19	266.31	266.29	0.03	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	259.70	258.80	256.32	258.27	0.68	ppb
Cadmium	106-1	260.78	259.49	258.89	259.72	0.37	ppb
Cadmium	111-1	249.42	250.41	252.24	250.69	0.57	ppb
Calcium	43-1	30965.87	31082.79	31466.41	31171.69	0.84	ppb
Calcium	44-1	27836.07	27688.55	27811.31	27778.64	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.20	253.26	250.32	251.93	0.59	ppb
Cobalt	59-2	255.30	257.55	258.76	257.20	0.68	ppb
Copper	63-2	2579.45	2573.90	2585.74	2579.70	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	13498.37	13481.53	13589.27	13523.05	0.43	ppb
Iron	57-2	13479.29	13382.35	13349.80	13403.81	0.50	ppb
Iron	54-2	13603.64	13734.65	13709.19	13682.49	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:31:29	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1204.38	1230.56	1246.82	1227.25	1.74	ppb
Lead	207-1	1210.96	1237.81	1256.64	1235.14	1.86	ppb
Lead	208-1	1222.97	1240.99	1259.12	1241.03	1.46	ppb
Lithium	6-1				110		%
Magnesium	24-2	25323.67	25867.00	25618.97	25603.21	1.06	ppb
Manganese	55-2	2541.94	2536.51	2545.38	2541.28	0.18	ppb
Molybdenum	94-1	2503.07	2525.75	2516.58	2515.13	0.45	ppb
Molybdenum	95-1	2475.80	2476.22	2492.45	2481.49	0.38	ppb
Molybdenum	96-1	2467.30	2493.53	2502.97	2487.93	0.74	ppb
Molybdenum	97-1	2466.01	2490.30	2507.01	2487.77	0.83	ppb
Molybdenum	98-1	2450.20	2492.12	2524.69	2489.01	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.39	252.37	253.68	253.15	0.27	ppb
Phosphorus	31-2	5082.67	5010.57	5036.88	5043.38	0.72	ppb
Potassium	39-2	12505.93	12459.88	12501.00	12488.94	0.20	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	254.64	257.15	257.41	256.40	0.60	ppb
Selenium	77-2	254.47	251.40	256.31	254.06	0.98	ppb
Selenium	78-2	257.37	254.60	260.34	257.44	1.11	ppb
Silicon	28-1	260.78	260.52	265.70	262.33	1.11	ppb
Silver	107-1	258.06	261.99	257.78	259.28	0.91	ppb
Silver	109-1	261.38	262.47	264.77	262.87	0.66	ppb
Sodium	23-2	26195.65	26187.61	26367.61	26250.29	0.39	ppb
Strontium	86-1	6175.72	6228.50	6288.70	6230.98	0.91	ppb
Strontium	88-1	6147.76	6292.24	6322.40	6254.13	1.49	ppb
Sulfur	34-1	5168.23	4950.75	5000.21	5039.73	2.26	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	244.56	246.90	248.32	246.59	0.77	ppb
Thallium	205-1	239.27	243.60	247.52	243.47	1.70	ppb
Tin	118-1	249.07	254.05	258.42	253.85	1.84	ppb
Titanium	47-1	2547.08	2510.19	2537.56	2531.61	0.76	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:31:29	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	240.18	243.38	245.44	243.00	1.09	ppb
Vanadium	51-2	255.76	254.64	254.66	255.02	0.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	2575.98	2596.93	2597.24	2590.05	0.47	ppb
Zirconium	90-1	243.43	248.97	253.01	248.47	1.94	ppb
Zirconium	91-1	248.39	251.56	252.02	250.66	0.79	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:34:15	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10291.17	10270.73	10342.18	10301.36	0.36	ppb
Antimony	121-1	494.21	499.22	504.89	499.44	1.07	ppb
Arsenic	75-2	496.29	496.95	503.54	498.92	0.80	ppb
Barium	135-1	2460.79	2494.53	2520.09	2491.81	1.19	ppb
Barium	137-1	2446.85	2459.04	2476.12	2460.67	0.60	ppb
Beryllium	9-1	527.58	530.64	523.54	527.25	0.68	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.39	509.26	504.69	503.78	1.19	ppb
Cadmium	106-1	506.84	504.16	502.61	504.53	0.42	ppb
Cadmium	111-1	486.98	489.60	492.95	489.84	0.61	ppb
Calcium	43-1	58273.78	61152.33	59863.37	59763.16	2.41	ppb
Calcium	44-1	53863.96	56532.99	54651.17	55016.04	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.19	511.03	501.82	505.35	0.98	ppb
Cobalt	59-2	509.08	504.49	501.07	504.88	0.80	ppb
Copper	63-2	5050.68	5126.74	5075.16	5084.19	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				105		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	26866.81	26669.02	26519.39	26685.08	0.65	ppb
Iron	57-2	26907.67	26422.04	26540.07	26623.26	0.95	ppb
Iron	54-2	26857.03	27334.73	26810.03	27000.60	1.08	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:34:15	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2467.02	2560.97	2518.83	2515.61	1.87	ppb
Lead	207-1	2449.30	2530.43	2496.10	2491.95	1.63	ppb
Lead	208-1	2453.30	2528.98	2483.09	2488.46	1.53	ppb
Lithium	6-1				109		%
Magnesium	24-2	50594.89	50723.41	50628.43	50648.91	0.13	ppb
Manganese	55-2	5067.22	5029.73	5032.67	5043.20	0.41	ppb
Molybdenum	94-1	4952.03	5048.24	5022.54	5007.60	0.99	ppb
Molybdenum	95-1	4930.75	5009.43	4980.37	4973.52	0.80	ppb
Molybdenum	96-1	4958.63	4971.28	5011.35	4980.42	0.55	ppb
Molybdenum	97-1	4968.21	5003.55	5044.38	5005.38	0.76	ppb
Molybdenum	98-1	4915.41	5039.75	5023.46	4992.87	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.83	497.86	495.57	496.42	0.25	ppb
Phosphorus	31-2	10056.06	10049.26	10091.08	10065.47	0.22	ppb
Potassium	39-2	24863.19	24747.85	24740.45	24783.83	0.28	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	500.33	509.51	509.99	506.61	1.07	ppb
Selenium	77-2	492.86	513.53	512.81	506.40	2.32	ppb
Selenium	78-2	502.66	495.91	512.54	503.70	1.66	ppb
Silicon	28-1	508.63	523.24	512.57	514.81	1.47	ppb
Silver	107-1	501.51	509.69	507.13	506.11	0.83	ppb
Silver	109-1	500.07	503.53	506.97	503.52	0.69	ppb
Sodium	23-2	51701.23	52358.97	51673.12	51911.11	0.75	ppb
Strontium	86-1	12218.17	12437.96	12331.39	12329.17	0.89	ppb
Strontium	88-1	12392.62	12547.78	12404.03	12448.14	0.69	ppb
Sulfur	34-1	9648.60	9944.37	9353.49	9648.82	3.06	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	500.29	515.10	499.54	504.98	1.74	ppb
Thallium	205-1	492.81	509.43	500.30	500.84	1.66	ppb
Tin	118-1	499.61	497.87	499.64	499.04	0.20	ppb
Titanium	47-1	4875.27	5113.98	4947.39	4978.88	2.46	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:34:15	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	493.00	516.82	495.71	501.84	2.60	ppb
Vanadium	51-2	498.10	510.58	499.20	502.63	1.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	5027.40	5116.01	5062.19	5068.53	0.88	ppb
Zirconium	90-1	492.94	503.12	505.02	500.36	1.30	ppb
Zirconium	91-1	492.26	504.59	505.15	500.66	1.46	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:37:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20841.38	20696.98	20929.73	20822.70	0.56	ppb
Antimony	121-1	990.61	992.00	1014.36	998.99	1.33	ppb
Arsenic	75-2	986.14	999.96	1013.71	999.93	1.38	ppb
Barium	135-1	4971.77	5043.89	4979.25	4998.30	0.79	ppb
Barium	137-1	4976.46	5046.62	5026.64	5016.57	0.72	ppb
Beryllium	9-1	970.09	984.27	987.13	980.50	0.93	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	989.90	993.69	999.95	994.51	0.51	ppb
Cadmium	106-1	989.37	1003.38	988.98	993.91	0.83	ppb
Cadmium	111-1	1001.87	1001.39	1009.03	1004.10	0.43	ppb
Calcium	43-1	115356.40	119332.17	118397.66	117695.41	1.77	ppb
Calcium	44-1	109372.00	110385.57	110510.39	110089.32	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	999.91	988.85	999.23	996.00	0.62	ppb
Cobalt	59-2	994.65	995.45	995.30	995.13	0.04	ppb
Copper	63-2	9963.21	9904.59	9921.80	9929.87	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	52890.00	53020.45	52948.95	52953.14	0.12	ppb
Iron	57-2	52216.72	53005.08	52834.28	52685.36	0.79	ppb
Iron	54-2	53667.15	52888.18	53603.52	53386.28	0.81	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:37:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4952.12	4962.23	5082.10	4998.82	1.45	ppb
Lead	207-1	4944.47	5004.31	5076.89	5008.55	1.32	ppb
Lead	208-1	4942.26	4987.28	5098.02	5009.19	1.60	ppb
Lithium	6-1				110		%
Magnesium	24-2	101165.78	99282.53	101270.24	100572.85	1.11	ppb
Manganese	55-2	9983.90	9979.46	9930.88	9964.75	0.30	ppb
Molybdenum	94-1	9838.23	10024.16	10106.86	9989.75	1.38	ppb
Molybdenum	95-1	9878.03	10149.82	10024.72	10017.52	1.36	ppb
Molybdenum	96-1	9841.05	10155.79	10042.07	10012.97	1.59	ppb
Molybdenum	97-1	9798.13	10151.19	10049.69	9999.67	1.82	ppb
Molybdenum	98-1	9861.07	10096.18	10060.76	10006.00	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.82	1000.96	1001.08	1000.29	0.13	ppb
Phosphorus	31-2	19934.12	20013.70	19880.66	19942.83	0.34	ppb
Potassium	39-2	49834.52	50100.69	50122.90	50019.37	0.32	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	983.48	1002.40	996.71	994.20	0.98	ppb
Selenium	77-2	980.38	996.45	1008.47	995.10	1.42	ppb
Selenium	78-2	1000.26	997.56	988.97	995.59	0.59	ppb
Silicon	28-1	980.71	988.90	994.11	987.90	0.68	ppb
Silver	107-1	992.70	998.07	989.08	993.28	0.46	ppb
Silver	109-1	983.70	999.42	997.16	993.43	0.86	ppb
Sodium	23-2	103100.81	102968.98	103433.68	103167.82	0.23	ppb
Strontium	86-1	24673.59	25315.42	25274.43	25087.81	1.43	ppb
Strontium	88-1	24427.69	25448.17	25182.60	25019.49	2.12	ppb
Sulfur	34-1	20125.88	20016.36	20233.05	20125.09	0.54	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	1000.68	991.54	1009.21	1000.47	0.88	ppb
Thallium	205-1	1001.92	989.50	1014.41	1001.94	1.24	ppb
Tin	118-1	995.48	998.44	1004.79	999.57	0.48	ppb
Titanium	47-1	9783.29	10071.62	10141.82	9998.91	1.90	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:37:03	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1001.70	990.58	1012.59	1001.62	1.10	ppb
Vanadium	51-2	999.27	993.88	997.88	997.01	0.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	9976.62	9901.04	9928.17	9935.28	0.39	ppb
Zirconium	90-1	985.87	1004.73	1009.20	999.93	1.24	ppb
Zirconium	91-1	985.68	1012.99	999.25	999.30	1.37	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:39:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99613.62	99647.56	100064.95	99775.38	0.25	ppb
Antimony	121-1	0.84	0.80	0.87	0.83	4.26	ppb
Arsenic	75-2	0.54	0.51	0.40	0.48	14.61	ppb
Barium	135-1	1.96	1.96	1.91	1.94	1.45	ppb
Barium	137-1	2.06	1.96	1.92	1.98	3.66	ppb
Beryllium	9-1	-9.33	-9.63	-9.70	-9.55		ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.42	0.30	0.38	18.29	ppb
Cadmium	106-1	-0.46	-0.41	-0.36	-0.41		ppb
Cadmium	111-1	0.12	0.08	0.08	0.09	26.23	ppb
Calcium	43-1	491292.76	492677.59	501284.31	495084.89	1.09	ppb
Calcium	44-1	493394.51	493310.50	505189.30	497298.10	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.10	3.02	3.02	3.04	1.46	ppb
Cobalt	59-2	2.56	2.54	2.54	2.55	0.43	ppb
Copper	63-2	1.80	1.80	1.80	1.80	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				104		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	249055.92	250445.64	248019.76	249173.78	0.49	ppb
Iron	57-2	250024.49	248377.97	249291.62	249231.36	0.33	ppb
Iron	54-2	248486.07	251461.42	247178.93	249042.14	0.88	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:39:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.05	0.98	0.95	1.00	5.14	ppb
Lead	207-1	1.06	0.95	0.95	0.99	6.73	ppb
Lead	208-1	1.06	0.96	0.95	0.99	6.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	497660.07	501984.71	499691.31	499778.69	0.43	ppb
Manganese	55-2	4.56	4.44	4.30	4.43	2.85	ppb
Molybdenum	94-1	2.59	2.21	2.17	2.32	9.91	ppb
Molybdenum	95-1	1.73	1.54	1.41	1.56	9.99	ppb
Molybdenum	96-1	3.42	3.13	3.09	3.21	5.57	ppb
Molybdenum	97-1	1.78	1.40	1.40	1.52	14.33	ppb
Molybdenum	98-1	1.70	1.40	1.33	1.48	13.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.27	4.20	4.32	4.26	1.35	ppb
Phosphorus	31-2	-6.50	-6.58	-5.48	-6.18		ppb
Potassium	39-2	249225.68	250153.27	250668.65	250015.87	0.29	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.45	1.18	1.02	0.88	43.70	ppb
Selenium	77-2	0.12	-0.06	-0.06	0.00	5919.55	ppb
Selenium	78-2	-0.50	0.44	-0.48	-0.18		ppb
Silicon	28-1	2.76	3.47	2.43	2.89	18.46	ppb
Silver	107-1	0.15	0.13	0.12	0.13	11.96	ppb
Silver	109-1	0.15	0.13	0.13	0.14	8.55	ppb
Sodium	23-2	493574.25	501112.91	502596.18	499094.45	0.97	ppb
Strontium	86-1	4.58	4.03	3.60	4.07	12.10	ppb
Strontium	88-1	4.60	3.97	3.74	4.10	10.84	ppb
Sulfur	34-1	-1255.55	-1135.05	-1073.41	-1154.67		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.09	0.08	0.10	18.64	ppb
Thallium	205-1	0.12	0.09	0.09	0.10	14.97	ppb
Tin	118-1	0.45	0.43	0.43	0.44	2.40	ppb
Titanium	47-1	1.52	1.25	1.16	1.31	14.46	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:39:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.06	0.05	0.06	29.44	ppb
Vanadium	51-2	0.21	0.20	0.18	0.20	7.88	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	13.49	13.35	12.81	13.22	2.71	ppb
Zirconium	90-1	0.58	0.60	0.52	0.56	7.12	ppb
Zirconium	91-1	0.59	0.57	0.56	0.57	2.61	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:51:37	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	514.21	518.31	516.04	516.19	0.40	ppb
Antimony	121-1	200.94	204.82	201.05	202.27	1.09	ppb
Arsenic	75-2	201.55	203.39	200.52	201.82	0.72	ppb
Barium	135-1	92.70	94.09	93.63	93.48	0.76	ppb
Barium	137-1	92.58	93.42	93.58	93.19	0.58	ppb
Beryllium	9-1	108.11	109.33	112.67	110.04	2.14	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.89	96.27	95.17	94.78	1.82	ppb
Cadmium	106-1	89.37	91.14	90.65	90.39	1.01	ppb
Cadmium	111-1	100.39	103.25	102.07	101.90	1.41	ppb
Calcium	43-1	1947.89	2019.52	2046.62	2004.68	2.54	ppb
Calcium	44-1	1998.34	2039.04	2055.27	2030.88	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.20	101.32	101.32	101.28	0.07	ppb
Cobalt	59-2	100.78	100.74	100.96	100.83	0.12	ppb
Copper	63-2	94.36	94.78	94.45	94.53	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	2057.23	2039.60	2034.46	2043.76	0.58	ppb
Iron	57-2	2127.36	2104.18	2130.79	2120.78	0.68	ppb
Iron	54-2	2219.84	2209.62	2204.45	2211.30	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:51:37	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	209.10	203.83	211.11	208.01	1.81	ppb
Lead	207-1	171.92	173.36	177.32	174.20	1.61	ppb
Lead	208-1	197.46	194.72	199.42	197.20	1.20	ppb
Lithium	6-1				102		%
Magnesium	24-2	1186.85	1182.43	1179.57	1182.95	0.31	ppb
Manganese	55-2	99.56	99.82	99.13	99.51	0.35	ppb
Molybdenum	94-1	0.03	0.03	0.05	0.04	32.95	ppb
Molybdenum	95-1	-0.10	-0.11	-0.09	-0.10		ppb
Molybdenum	96-1	-0.08	-0.06	-0.06	-0.07		ppb
Molybdenum	97-1	-0.10	-0.11	-0.10	-0.10		ppb
Molybdenum	98-1	-0.11	-0.10	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.31	100.53	100.33	100.72	0.51	ppb
Phosphorus	31-2	-10.84	-11.98	-12.93	-11.91		ppb
Potassium	39-2	1899.02	1890.80	1928.80	1906.20	1.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	210.55	210.74	211.50	210.93	0.24	ppb
Selenium	77-2	200.86	201.27	207.28	203.14	1.77	ppb
Selenium	78-2	210.30	210.02	204.41	208.24	1.60	ppb
Silicon	28-1	-0.49	-0.39	-0.12	-0.33		ppb
Silver	107-1	48.97	49.74	50.09	49.60	1.16	ppb
Silver	109-1	49.37	50.17	49.78	49.77	0.81	ppb
Sodium	23-2	1922.79	1898.80	1913.63	1911.74	0.63	ppb
Strontium	86-1	-0.12	-0.11	-0.12	-0.12		ppb
Strontium	88-1	-0.12	-0.13	-0.13	-0.13		ppb
Sulfur	34-1	-667.96	-630.87	-670.51	-656.44		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	205.48	208.89	212.33	208.90	1.64	ppb
Thallium	205-1	206.75	200.40	210.08	205.74	2.39	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	326.40	ppb
Titanium	47-1	-0.11	-0.12	-0.11	-0.11		ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:51:37	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	98.11	96.69	97.10	97.30	0.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	192.51	193.02	194.26	193.26	0.47	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.94	ppb
Zirconium	91-1	0.10	0.09	0.10	0.10	3.99	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:57:11	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	122.90	119.08	120.13	120.71	1.63	ppb
Antimony	121-1	0.03	0.04	0.09	0.05	64.39	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	-0.04	-0.06	0.06	-0.02		ppb
Barium	137-1	-0.03	-0.03	0.05	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.08	-0.01	0.01	-0.03		ppb
Cadmium	106-1	-1.33	-1.16	-1.39	-1.29		ppb
Cadmium	111-1	-0.10	-0.09	-0.06	-0.08		ppb
Calcium	43-1	-6.78	-6.65	-0.84	-4.76		ppb
Calcium	44-1	-6.36	-7.78	-3.33	-5.82		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.04	0.02	0.04	39.72	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.00	-0.02	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	-3.88	-3.91	-3.99	-3.93		ppb
Iron	57-2	-4.23	-3.76	-4.01	-4.00		ppb
Iron	54-2	-4.25	-3.59	-4.25	-4.03		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:57:11	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.04	-0.03	0.00	-0.03		ppb
Lead	207-1	-0.05	-0.04	0.00	-0.03		ppb
Lead	208-1	-0.04	-0.03	-0.01	-0.03		ppb
Lithium	6-1				101		%
Magnesium	24-2	-4.95	-5.25	-5.24	-5.15		ppb
Manganese	55-2	-0.26	-0.27	-0.28	-0.27		ppb
Molybdenum	94-1	-0.12	-0.13	-0.11	-0.12		ppb
Molybdenum	95-1	-0.14	-0.14	-0.09	-0.12		ppb
Molybdenum	96-1	-0.15	-0.14	0.21	-0.03		ppb
Molybdenum	97-1	-0.14	-0.14	0.75	0.16	327.60	ppb
Molybdenum	98-1	-0.15	-0.16	0.81	0.17	329.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-14.18	-13.66	-14.53	-14.12		ppb
Potassium	39-2	-1.86	-2.94	-1.55	-2.12		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.49	-0.50	-0.23	-0.40		ppb
Selenium	77-2	0.11	-0.06	-0.06	0.00		ppb
Selenium	78-2	-0.40	-0.23	0.03	-0.20		ppb
Silicon	28-1	-0.71	-0.78	-0.58	-0.69		ppb
Silver	107-1	0.01	0.01	0.07	0.03	131.49	ppb
Silver	109-1	0.01	0.01	0.05	0.02	99.08	ppb
Sodium	23-2	14.08	15.14	13.05	14.09	7.40	ppb
Strontium	86-1	-0.38	-0.39	-0.36	-0.37		ppb
Strontium	88-1	-0.38	-0.38	-0.37	-0.38		ppb
Sulfur	34-1	-758.67	-824.76	-709.24	-764.23		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	0.01	-0.02		ppb
Titanium	47-1	-0.13	-0.15	-0.11	-0.13		ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:57:11	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	-0.29	-0.34	-0.30	-0.31		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	-0.01	0.00		ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:00:29	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90523.42	90591.96	90841.88	90652.42	0.18	ppb
Antimony	121-1	1.06	1.07	1.06	1.06	0.51	ppb
Arsenic	75-2	0.33	0.37	0.34	0.35	5.95	ppb
Barium	135-1	1.10	1.17	1.24	1.17	6.07	ppb
Barium	137-1	1.24	1.20	1.21	1.22	1.78	ppb
Beryllium	9-1	-1.64	-1.57	-1.58	-1.60		ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.22	6.65	6.65	6.84	4.87	ppb
Cadmium	106-1	-0.33	-0.21	-1.25	-0.60		ppb
Cadmium	111-1	0.27	0.24	0.16	0.22	27.25	ppb
Calcium	43-1	97094.52	98763.97	98866.06	98241.52	1.01	ppb
Calcium	44-1	96835.78	98523.62	98053.63	97804.34	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.75	19.40	19.75	19.63	1.05	ppb
Cobalt	59-2	1.17	1.21	1.20	1.19	1.72	ppb
Copper	63-2	7.00	6.98	7.07	7.01	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				108		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	102601.61	102608.98	101995.67	102402.09	0.34	ppb
Iron	57-2	101067.02	101654.88	101136.82	101286.24	0.32	ppb
Iron	54-2	102743.79	102753.59	101645.37	102380.92	0.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:00:29	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.06	4.19	4.14	4.13	1.62	ppb
Lead	207-1	3.62	3.64	3.62	3.63	0.34	ppb
Lead	208-1	3.74	3.87	3.87	3.83	1.97	ppb
Lithium	6-1				109		%
Magnesium	24-2	97284.74	97772.08	97043.43	97366.75	0.38	ppb
Manganese	55-2	7.27	7.43	7.32	7.34	1.09	ppb
Molybdenum	94-1	1425.53	1460.29	1436.23	1440.69	1.24	ppb
Molybdenum	95-1	1690.60	1711.17	1717.27	1706.35	0.82	ppb
Molybdenum	96-1	1658.83	1682.27	1670.19	1670.43	0.70	ppb
Molybdenum	97-1	1693.41	1719.47	1724.90	1712.59	0.98	ppb
Molybdenum	98-1	1708.72	1714.91	1709.86	1711.16	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.13	5.11	5.03	5.09	1.10	ppb
Phosphorus	31-2	95150.55	96099.02	95646.69	95632.09	0.50	ppb
Potassium	39-2	95520.38	96039.87	95384.73	95648.33	0.36	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.01	-0.26	-0.11	-0.13		ppb
Selenium	77-2	0.61	0.44	0.28	0.44	37.72	ppb
Selenium	78-2	-1.05	-0.34	-1.21	-0.87		ppb
Silicon	28-1	2.96	3.36	3.21	3.18	6.31	ppb
Silver	107-1	0.07	0.05	0.06	0.06	9.96	ppb
Silver	109-1	0.07	0.06	0.07	0.07	6.39	ppb
Sodium	23-2	98757.17	99180.47	99432.04	99123.22	0.34	ppb
Strontium	86-1	32.02	32.80	32.22	32.35	1.25	ppb
Strontium	88-1	32.07	32.86	32.72	32.55	1.31	ppb
Sulfur	34-1	98378.37	100938.19	100580.59	99965.72	1.39	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.12	0.10	0.11	6.98	ppb
Thallium	205-1	0.12	0.12	0.10	0.11	8.77	ppb
Tin	118-1	0.11	0.14	0.14	0.13	10.54	ppb
Titanium	47-1	1776.63	1798.75	1779.25	1784.88	0.68	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:00:29	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	97.74	ppb
Vanadium	51-2	0.16	0.17	0.15	0.16	6.79	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	8.57	9.02	8.72	8.77	2.59	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	47.43	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	4.29	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:03:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89696.32	90006.08	89683.56	89795.32	0.20	ppb
Antimony	121-1	19.24	19.78	19.88	19.63	1.76	ppb
Arsenic	75-2	19.70	19.99	19.78	19.82	0.75	ppb
Barium	135-1	18.50	18.98	18.76	18.75	1.29	ppb
Barium	137-1	18.25	18.91	19.23	18.80	2.67	ppb
Beryllium	9-1	19.54	18.88	20.15	19.52	3.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	22.89	23.40	22.71	23.00	1.56	ppb
Cadmium	106-1	15.88	16.20	15.96	16.02	1.05	ppb
Cadmium	111-1	18.11	18.64	19.09	18.61	2.64	ppb
Calcium	43-1	97005.86	96281.08	97708.29	96998.41	0.74	ppb
Calcium	44-1	97196.46	96404.17	97522.68	97041.10	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.03	38.80	38.94	38.92	0.30	ppb
Cobalt	59-2	20.31	20.18	20.31	20.27	0.38	ppb
Copper	63-2	24.62	25.20	24.66	24.83	1.29	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				109		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	101215.50	101113.48	101416.43	101248.47	0.15	ppb
Iron	57-2	99533.62	98659.99	100747.96	99647.19	1.05	ppb
Iron	54-2	100878.12	100885.10	100913.96	100892.39	0.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:03:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.55	23.66	23.35	23.52	0.67	ppb
Lead	207-1	22.35	22.42	22.46	22.41	0.26	ppb
Lead	208-1	22.77	22.94	22.83	22.85	0.38	ppb
Lithium	6-1				108		%
Magnesium	24-2	97773.49	97444.25	97117.01	97444.92	0.34	ppb
Manganese	55-2	26.23	26.47	26.37	26.36	0.46	ppb
Molybdenum	94-1	1408.30	1456.91	1456.63	1440.61	1.94	ppb
Molybdenum	95-1	1690.72	1755.11	1710.19	1718.67	1.92	ppb
Molybdenum	96-1	1649.78	1710.48	1656.31	1672.19	1.99	ppb
Molybdenum	97-1	1679.96	1700.59	1703.22	1694.59	0.75	ppb
Molybdenum	98-1	1697.45	1703.69	1709.67	1703.60	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.90	23.59	23.83	23.77	0.68	ppb
Phosphorus	31-2	93466.44	95232.71	94673.15	94457.43	0.96	ppb
Potassium	39-2	94478.15	94258.73	96092.75	94943.21	1.05	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	19.06	19.47	19.78	19.44	1.86	ppb
Selenium	77-2	21.79	20.76	21.36	21.30	2.43	ppb
Selenium	78-2	20.60	18.80	20.03	19.81	4.66	ppb
Silicon	28-1	3.26	3.40	3.41	3.36	2.57	ppb
Silver	107-1	17.02	17.91	18.14	17.69	3.36	ppb
Silver	109-1	17.13	17.84	18.10	17.69	2.82	ppb
Sodium	23-2	99480.16	98693.72	99153.69	99109.19	0.40	ppb
Strontium	86-1	31.94	32.67	32.46	32.36	1.15	ppb
Strontium	88-1	32.36	33.04	32.73	32.71	1.04	ppb
Sulfur	34-1	98251.33	97665.47	99049.03	98321.94	0.71	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	19.50	19.62	19.50	19.54	0.36	ppb
Thallium	205-1	19.42	19.52	19.24	19.39	0.73	ppb
Tin	118-1	0.08	0.09	0.11	0.10	14.28	ppb
Titanium	47-1	1756.40	1756.34	1752.15	1754.96	0.14	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:03:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	323.07	ppb
Vanadium	51-2	19.37	19.34	19.28	19.33	0.23	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	26.47	27.95	27.04	27.15	2.75	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	46.40	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	39.89	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:10:13	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59658.13	60113.02	60059.99	59943.71	0.41	ppb
Antimony	121-1	503.15	522.00	506.17	510.44	1.98	ppb
Arsenic	75-2	486.52	486.16	480.76	484.48	0.67	ppb
Barium	135-1	2421.26	2528.64	2474.31	2474.73	2.17	ppb
Barium	137-1	2442.56	2529.92	2462.58	2478.36	1.85	ppb
Beryllium	9-1	536.55	559.37	551.19	549.04	2.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.82	506.13	497.51	499.82	1.11	ppb
Cadmium	106-1	503.68	507.50	501.12	504.10	0.64	ppb
Cadmium	111-1	486.47	487.16	481.04	484.89	0.69	ppb
Calcium	43-1	254580.85	257193.49	251988.95	254587.76	1.02	ppb
Calcium	44-1	249122.36	250590.51	246548.87	248753.91	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.54	483.14	495.26	485.98	1.69	ppb
Cobalt	59-2	502.55	504.72	496.24	501.17	0.88	ppb
Copper	63-2	4814.90	4840.78	4884.34	4846.68	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	124126.42	126934.12	124611.89	125224.15	1.20	ppb
Iron	57-2	123100.47	125443.89	124413.55	124319.30	0.94	ppb
Iron	54-2	124580.67	124519.42	125342.66	124814.25	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:10:13	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2380.77	2490.01	2553.88	2474.88	3.54	ppb
Lead	207-1	2392.58	2483.47	2555.54	2477.20	3.30	ppb
Lead	208-1	2407.06	2482.26	2538.40	2475.91	2.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	244073.83	250424.86	247279.69	247259.46	1.28	ppb
Manganese	55-2	4809.56	4844.28	4839.79	4831.21	0.39	ppb
Molybdenum	94-1	4955.20	5014.44	4918.36	4962.67	0.98	ppb
Molybdenum	95-1	4882.70	4986.51	4887.69	4918.97	1.19	ppb
Molybdenum	96-1	4872.35	4973.00	4900.95	4915.44	1.06	ppb
Molybdenum	97-1	4831.38	4956.81	4911.17	4899.79	1.30	ppb
Molybdenum	98-1	4892.32	4921.63	4868.79	4894.25	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.56	485.62	482.33	483.17	0.45	ppb
Phosphorus	31-2	9785.35	9897.00	9904.35	9862.23	0.68	ppb
Potassium	39-2	123892.60	127572.50	125161.31	125542.13	1.49	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	471.52	479.27	480.79	477.19	1.04	ppb
Selenium	77-2	470.65	472.94	465.78	469.79	0.78	ppb
Selenium	78-2	475.20	478.39	472.32	475.30	0.64	ppb
Silicon	28-1	446.46	463.27	452.17	453.97	1.88	ppb
Silver	107-1	496.49	512.44	497.13	502.02	1.80	ppb
Silver	109-1	490.89	509.56	491.51	497.32	2.13	ppb
Sodium	23-2	244832.61	248530.06	248241.08	247201.25	0.83	ppb
Strontium	86-1	11990.90	12267.66	12097.30	12118.62	1.15	ppb
Strontium	88-1	12053.72	12386.40	12293.52	12244.54	1.40	ppb
Sulfur	34-1	8890.27	9024.66	8751.08	8888.67	1.54	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	491.48	498.27	516.29	502.01	2.55	ppb
Thallium	205-1	477.06	497.02	504.88	492.99	2.91	ppb
Tin	118-1	494.03	509.81	492.57	498.80	1.92	ppb
Titanium	47-1	4819.27	4977.95	4879.01	4892.08	1.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:10:13	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	489.95	511.43	527.75	509.71	3.72	ppb
Vanadium	51-2	478.45	486.72	487.84	484.34	1.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	4866.06	4931.29	4834.46	4877.27	1.01	ppb
Zirconium	90-1	493.21	502.83	493.39	496.48	1.11	ppb
Zirconium	91-1	494.98	502.41	491.14	496.17	1.15	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:14:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.01	-7.51	-6.99	-7.17		ppb
Antimony	121-1	0.21	0.21	0.26	0.23	13.26	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	50.48	ppb
Barium	135-1	-0.05	-0.04	-0.06	-0.05		ppb
Barium	137-1	-0.04	-0.05	-0.06	-0.05		ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	104.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.03	-0.07	-0.03		ppb
Cadmium	106-1	-1.32	-1.05	-1.55	-1.31		ppb
Cadmium	111-1	-0.08	-0.06	-0.10	-0.08		ppb
Calcium	43-1	-13.67	-13.57	-14.09	-13.78		ppb
Calcium	44-1	-12.42	-13.48	-13.68	-13.20		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.05	-0.05	-0.05		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.10	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	-3.18	-3.46	-3.39	-3.34		ppb
Iron	57-2	-5.36	-4.71	-5.09	-5.05		ppb
Iron	54-2	-3.65	-3.72	-4.14	-3.84		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:14:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.06	0.07	24.75	ppb
Lead	207-1	0.08	0.06	0.05	0.06	28.65	ppb
Lead	208-1	0.08	0.06	0.05	0.06	22.05	ppb
Lithium	6-1				102		%
Magnesium	24-2	-3.23	-3.28	-3.70	-3.40		ppb
Manganese	55-2	-0.38	-0.36	-0.37	-0.37		ppb
Molybdenum	94-1	0.12	0.08	0.11	0.10	22.84	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	28.31	ppb
Molybdenum	96-1	0.06	0.01	0.03	0.03	73.60	ppb
Molybdenum	97-1	0.05	0.02	0.03	0.03	41.44	ppb
Molybdenum	98-1	0.02	0.00	0.03	0.02	69.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.04	-0.05		ppb
Phosphorus	31-2	-15.11	-14.51	-15.58	-15.06		ppb
Potassium	39-2	23.75	21.79	23.24	22.93	4.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.62	-0.78	-0.29	-0.56		ppb
Selenium	77-2	-0.06	0.11	-0.06	0.00	27564.11	ppb
Selenium	78-2	0.34	-0.22	0.85	0.32	165.03	ppb
Silicon	28-1	-0.85	-0.86	-0.90	-0.87		ppb
Silver	107-1	0.03	0.02	0.02	0.02	28.71	ppb
Silver	109-1	0.03	0.03	0.02	0.03	19.02	ppb
Sodium	23-2	37.91	35.63	36.42	36.65	3.16	ppb
Strontium	86-1	-0.15	-0.21	-0.20	-0.18		ppb
Strontium	88-1	-0.15	-0.19	-0.21	-0.18		ppb
Sulfur	34-1	-1272.68	-1267.67	-1236.09	-1258.82		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.02	0.03	0.03	26.35	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.25	ppb
Tin	118-1	0.02	0.02	0.04	0.02	47.12	ppb
Titanium	47-1	-0.09	-0.07	-0.03	-0.06		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:14:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-1.87	-1.83	-1.83	-1.84		ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.61	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	9.31	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BL	Instrumnet Name :	P7
Client Sample ID :	PBS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:17:28	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.26	13.86	14.32	14.48	4.94	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.41	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.01	0.04	0.01	0.02	84.86	ppb
Barium	137-1	0.03	0.04	0.03	0.03	19.89	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	2063.27	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.10	-0.04	-0.06		ppb
Cadmium	106-1	-0.26	-0.65	-0.38	-0.43		ppb
Cadmium	111-1	-0.02	-0.05	-0.03	-0.03		ppb
Calcium	43-1	44.35	52.26	52.06	49.55	9.10	ppb
Calcium	44-1	47.61	48.82	48.19	48.21	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.04	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.04	-0.06	-0.06	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	-2.52	-2.33	-2.80	-2.55		ppb
Iron	57-2	-3.26	-3.57	-2.51	-3.11		ppb
Iron	54-2	-2.46	-3.07	-3.13	-2.89		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BL	Instrumnet Name :	P7
Client Sample ID :	PBS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:17:28	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.03	0.02	0.02	21.01	ppb
Lead	207-1	0.03	0.01	0.01	0.02	51.29	ppb
Lead	208-1	0.02	0.02	0.01	0.02	39.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	-5.56	-5.54	-5.56	-5.55		ppb
Manganese	55-2	-0.01	-0.02	-0.06	-0.03		ppb
Molybdenum	94-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	95-1	-0.08	-0.10	-0.08	-0.09		ppb
Molybdenum	96-1	-0.10	-0.08	-0.08	-0.09		ppb
Molybdenum	97-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	98-1	-0.10	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.04	-0.02		ppb
Phosphorus	31-2	-16.65	-13.61	-13.53	-14.60		ppb
Potassium	39-2	14.16	13.69	9.92	12.59	18.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.36	-0.24	-0.33	-0.31		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.43	-0.51	0.05	-0.01		ppb
Silicon	28-1	-0.93	-0.96	-0.89	-0.93		ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.33	ppb
Sodium	23-2	20.25	20.47	19.07	19.93	3.80	ppb
Strontium	86-1	-0.22	-0.22	-0.20	-0.22		ppb
Strontium	88-1	-0.22	-0.23	-0.23	-0.23		ppb
Sulfur	34-1	-1087.44	-1026.10	-953.47	-1022.34		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.02	0.01	8.77	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	15.80	ppb
Tin	118-1	-0.02	-0.01	0.02	0.00		ppb
Titanium	47-1	-0.12	-0.14	-0.10	-0.12		ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BL	Instrumnet Name :	P7
Client Sample ID :	PBS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:17:28	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	-0.19	0.06	-0.04		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.59	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	54.25	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BS	Instrumnet Name :	P7
Client Sample ID :	LCS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:20:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.48	48.00	48.24	48.91	2.80	ppb
Antimony	121-1	3.96	4.06	4.04	4.02	1.39	ppb
Arsenic	75-2	2.16	2.15	1.90	2.07	6.98	ppb
Barium	135-1	18.32	19.09	18.75	18.72	2.07	ppb
Barium	137-1	18.76	18.75	18.73	18.75	0.08	ppb
Beryllium	9-1	2.22	2.15	2.29	2.22	3.21	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.87	2.66	2.57	2.70	5.71	ppb
Cadmium	106-1	3.02	2.52	2.07	2.54	18.88	ppb
Cadmium	111-1	2.63	2.58	2.50	2.57	2.53	ppb
Calcium	43-1	1036.48	1036.03	1018.27	1030.26	1.01	ppb
Calcium	44-1	1021.78	1036.55	1050.77	1036.37	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.45	4.64	4.56	4.55	2.07	ppb
Cobalt	59-2	2.05	2.07	2.09	2.07	0.96	ppb
Copper	63-2	3.92	4.12	3.96	4.00	2.60	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				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	432.10	437.27	429.88	433.09	0.88	ppb
Iron	57-2	446.71	445.68	448.75	447.05	0.35	ppb
Iron	54-2	446.63	456.58	452.28	451.83	1.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BS	Instrumnet Name :	P7
Client Sample ID :	LCS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:20:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.72	1.75	1.82	1.76	2.84	ppb
Lead	207-1	1.73	1.74	1.78	1.75	1.45	ppb
Lead	208-1	1.74	1.72	1.78	1.75	1.91	ppb
Lithium	6-1				104		%
Magnesium	24-2	1096.42	1110.69	1099.78	1102.30	0.68	ppb
Manganese	55-2	2.05	2.07	2.05	2.06	0.77	ppb
Molybdenum	94-1	10.60	11.03	11.14	10.92	2.59	ppb
Molybdenum	95-1	8.74	8.88	9.42	9.01	3.97	ppb
Molybdenum	96-1	8.97	8.95	9.65	9.19	4.35	ppb
Molybdenum	97-1	8.85	8.80	9.44	9.03	3.99	ppb
Molybdenum	98-1	8.65	8.79	9.17	8.87	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.11	2.22	2.15	2.76	ppb
Phosphorus	31-2	-13.99	-13.49	-12.57	-13.35		ppb
Potassium	39-2	1062.48	1078.96	1075.39	1072.27	0.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	10.21	10.51	10.01	10.25	2.46	ppb
Selenium	77-2	9.27	8.52	10.68	9.49	11.58	ppb
Selenium	78-2	10.20	13.20	10.42	11.27	14.86	ppb
Silicon	28-1	2.74	2.97	3.08	2.93	5.98	ppb
Silver	107-1	1.94	2.00	2.02	1.99	2.18	ppb
Silver	109-1	1.95	2.07	2.02	2.01	2.86	ppb
Sodium	23-2	1059.40	1076.56	1068.38	1068.11	0.80	ppb
Strontium	86-1	1.59	1.57	1.60	1.59	0.87	ppb
Strontium	88-1	1.63	1.66	1.67	1.65	1.30	ppb
Sulfur	34-1	-942.78	-845.81	-720.81	-836.47		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1.68	1.72	1.74	1.71	1.75	ppb
Thallium	205-1	1.70	1.70	1.71	1.70	0.46	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	851.19	ppb
Titanium	47-1	9.03	9.17	9.22	9.14	1.10	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BS	Instrumnet Name :	P7
Client Sample ID :	LCS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:20:46	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.63	1.67	1.64	1.75	ppb
Vanadium	51-2	10.18	10.21	10.29	10.23	0.53	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	10.13	10.35	9.97	10.15	1.87	ppb
Zirconium	90-1	1.98	2.08	2.08	2.05	2.76	ppb
Zirconium	91-1	2.04	2.06	2.12	2.07	1.92	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:24:04	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.70	24.14	24.77	24.20	2.24	ppb
Antimony	121-1	1.97	1.97	1.99	1.98	0.65	ppb
Arsenic	75-2	0.94	1.06	1.07	1.02	6.97	ppb
Barium	135-1	9.13	8.89	9.22	9.08	1.90	ppb
Barium	137-1	9.00	8.89	9.27	9.05	2.14	ppb
Beryllium	9-1	1.04	1.08	1.14	1.08	4.45	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.32	1.25	1.25	5.30	ppb
Cadmium	106-1	1.99	0.67	0.42	1.03	81.91	ppb
Cadmium	111-1	1.37	1.22	1.20	1.26	7.56	ppb
Calcium	43-1	478.98	491.97	496.08	489.01	1.83	ppb
Calcium	44-1	483.33	495.17	502.49	493.66	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.23	2.29	2.19	2.24	2.31	ppb
Cobalt	59-2	0.98	1.01	1.01	1.00	1.37	ppb
Copper	63-2	1.85	1.92	1.91	1.89	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	216.15	219.84	216.69	217.56	0.92	ppb
Iron	57-2	212.92	216.70	210.98	213.53	1.36	ppb
Iron	54-2	217.74	224.58	221.03	221.11	1.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:24:04	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.86	0.86	0.86	0.34	ppb
Lead	207-1	0.85	0.82	0.83	0.84	1.91	ppb
Lead	208-1	0.86	0.84	0.84	0.84	1.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	538.93	549.47	537.49	541.96	1.21	ppb
Manganese	55-2	1.01	0.95	1.01	0.99	3.15	ppb
Molybdenum	94-1	5.36	5.19	5.27	5.27	1.70	ppb
Molybdenum	95-1	4.30	4.20	4.28	4.26	1.26	ppb
Molybdenum	96-1	4.32	4.37	4.42	4.37	1.11	ppb
Molybdenum	97-1	4.36	4.37	4.37	4.37	0.14	ppb
Molybdenum	98-1	4.25	4.25	4.30	4.27	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.03	1.04	1.05	2.35	ppb
Phosphorus	31-2	-15.68	-15.04	-14.58	-15.10		ppb
Potassium	39-2	531.68	542.35	531.59	535.21	1.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	4.94	5.45	4.83	5.07	6.50	ppb
Selenium	77-2	5.85	5.93	5.66	5.81	2.42	ppb
Selenium	78-2	5.69	6.09	5.50	5.76	5.24	ppb
Silicon	28-1	0.82	0.96	1.10	0.96	14.35	ppb
Silver	107-1	0.99	0.96	1.02	0.99	3.07	ppb
Silver	109-1	0.99	0.95	1.02	0.99	3.46	ppb
Sodium	23-2	533.57	540.06	531.45	535.02	0.84	ppb
Strontium	86-1	0.62	0.55	0.59	0.59	5.57	ppb
Strontium	88-1	0.60	0.60	0.63	0.61	3.04	ppb
Sulfur	34-1	-734.62	-643.26	-502.57	-626.82		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.86	0.85	0.85	0.85	0.51	ppb
Thallium	205-1	0.84	0.82	0.84	0.83	1.69	ppb
Tin	118-1	-0.03	-0.05	-0.01	-0.03		ppb
Titanium	47-1	4.12	4.31	4.62	4.35	5.82	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:24:04	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.80	0.82	0.81	1.52	ppb
Vanadium	51-2	5.02	4.96	4.99	4.99	0.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	3.88	4.11	3.98	3.99	2.88	ppb
Zirconium	90-1	0.99	1.01	1.01	1.00	1.45	ppb
Zirconium	91-1	0.98	1.01	1.03	1.01	2.37	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BL	Instrumnet Name :	P7
Client Sample ID :	PBS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.57	-8.63	-8.76	-8.65		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	30.07	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.11	-0.10	-0.09	-0.10		ppb
Barium	137-1	-0.09	-0.09	-0.09	-0.09		ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.10	-0.04	-0.07		ppb
Cadmium	106-1	-0.75	-0.35	-1.50	-0.86		ppb
Cadmium	111-1	-0.06	-0.03	-0.12	-0.07		ppb
Calcium	43-1	-15.95	-15.85	-16.82	-16.21		ppb
Calcium	44-1	-15.58	-17.21	-16.66	-16.48		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.04	-0.05	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.23	-0.24	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	-5.05	-5.05	-5.01	-5.04		ppb
Iron	57-2	-5.43	-5.15	-4.36	-4.98		ppb
Iron	54-2	-5.08	-5.67	-5.13	-5.29		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BL	Instrumnet Name :	P7
Client Sample ID :	PBS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:27:22	DataFile Name :	022CCBE.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	-0.06	-0.05	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1				99		%
Magnesium	24-2	-7.71	-8.03	-7.93	-7.89		ppb
Manganese	55-2	-0.18	-0.18	-0.19	-0.18		ppb
Molybdenum	94-1	-0.12	-0.12	-0.14	-0.13		ppb
Molybdenum	95-1	-0.14	-0.14	-0.15	-0.15		ppb
Molybdenum	96-1	-0.15	-0.15	-0.14	-0.15		ppb
Molybdenum	97-1	-0.15	-0.13	-0.14	-0.14		ppb
Molybdenum	98-1	-0.15	-0.15	-0.15	-0.15		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-13.64	-18.02	-13.90	-15.19		ppb
Potassium	39-2	4.85	3.37	4.40	4.20	18.00	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.21	-0.33	-0.69	-0.41		ppb
Selenium	77-2	-0.06	0.11	0.11	0.06	173.02	ppb
Selenium	78-2	-0.02	-0.73	-0.21	-0.32		ppb
Silicon	28-1	-0.90	-1.10	-0.85	-0.95		ppb
Silver	107-1	0.01	0.00	0.00	0.00	34.95	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.20	ppb
Sodium	23-2	11.71	11.07	10.77	11.18	4.32	ppb
Strontium	86-1	-0.39	-0.38	-0.38	-0.38		ppb
Strontium	88-1	-0.39	-0.39	-0.39	-0.39		ppb
Sulfur	34-1	-620.06	-725.08	-650.36	-665.17		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.01	0.00	86.44	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	-0.17	-0.17	-0.17	-0.17		ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BL	Instrumnet Name :	P7
Client Sample ID :	PBS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-1.63	-1.65	-1.54	-1.61		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BS	Instrumnet Name :	P7
Client Sample ID :	LCS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:30:42	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.16	36.81	37.64	36.87	2.01	ppb
Antimony	121-1	3.90	3.92	3.98	3.93	1.05	ppb
Arsenic	75-2	2.07	2.18	2.06	2.10	3.01	ppb
Barium	135-1	17.98	18.64	18.35	18.32	1.81	ppb
Barium	137-1	18.36	18.53	18.53	18.47	0.52	ppb
Beryllium	9-1	2.21	2.35	2.13	2.23	5.05	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.26	2.32	2.26	2.65	ppb
Cadmium	106-1	2.81	2.61	1.59	2.34	28.06	ppb
Cadmium	111-1	2.51	2.52	2.41	2.48	2.41	ppb
Calcium	43-1	987.62	1006.64	1010.77	1001.68	1.23	ppb
Calcium	44-1	1013.37	1029.85	1026.67	1023.30	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.59	4.47	4.53	4.53	1.32	ppb
Cobalt	59-2	2.08	2.03	2.07	2.06	1.33	ppb
Copper	63-2	3.94	3.91	3.87	3.91	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	434.76	419.84	422.47	425.69	1.87	ppb
Iron	57-2	442.07	433.61	441.45	439.04	1.07	ppb
Iron	54-2	449.93	439.45	448.99	446.12	1.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BS	Instrumnet Name :	P7
Client Sample ID :	LCS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:30:42	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.67	1.71	1.67	1.68	1.46	ppb
Lead	207-1	1.69	1.73	1.70	1.71	1.30	ppb
Lead	208-1	1.69	1.71	1.66	1.69	1.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	1105.96	1090.17	1088.41	1094.85	0.88	ppb
Manganese	55-2	2.02	1.96	1.96	1.98	1.74	ppb
Molybdenum	94-1	10.56	10.64	10.64	10.61	0.41	ppb
Molybdenum	95-1	8.65	8.63	8.66	8.64	0.15	ppb
Molybdenum	96-1	8.81	8.90	8.83	8.85	0.52	ppb
Molybdenum	97-1	8.62	8.68	8.61	8.64	0.44	ppb
Molybdenum	98-1	8.73	8.72	8.69	8.71	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.17	2.21	2.21	1.74	ppb
Phosphorus	31-2	-16.37	-14.16	-13.85	-14.79		ppb
Potassium	39-2	1063.96	1051.93	1051.04	1055.64	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	10.11	9.86	10.35	10.11	2.43	ppb
Selenium	77-2	11.74	10.45	11.18	11.12	5.84	ppb
Selenium	78-2	9.05	10.82	11.02	10.30	10.54	ppb
Silicon	28-1	3.02	3.20	3.10	3.11	2.85	ppb
Silver	107-1	1.92	2.02	1.94	1.96	2.58	ppb
Silver	109-1	1.94	2.02	1.96	1.97	2.05	ppb
Sodium	23-2	1066.22	1044.48	1050.83	1053.85	1.06	ppb
Strontium	86-1	1.67	1.64	1.58	1.63	2.77	ppb
Strontium	88-1	1.58	1.59	1.56	1.58	0.77	ppb
Sulfur	34-1	-555.95	-541.64	-559.82	-552.47		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.67	1.70	1.70	1.69	1.13	ppb
Thallium	205-1	1.67	1.69	1.67	1.68	0.46	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	9.08	9.16	8.88	9.04	1.56	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BS	Instrumnet Name :	P7
Client Sample ID :	LCS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:30:42	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.65	1.58	1.62	2.21	ppb
Vanadium	51-2	10.04	10.01	9.95	10.00	0.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	9.95	9.58	9.43	9.65	2.78	ppb
Zirconium	90-1	1.98	1.99	2.01	1.99	0.52	ppb
Zirconium	91-1	2.02	1.94	2.01	1.99	2.03	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:33:58	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.28	11.21	10.30	11.26	8.84	ppb
Antimony	121-1	1.87	1.92	1.88	1.89	1.46	ppb
Arsenic	75-2	0.91	0.93	1.02	0.96	6.20	ppb
Barium	135-1	8.73	8.91	9.05	8.89	1.79	ppb
Barium	137-1	8.87	8.86	8.91	8.88	0.30	ppb
Beryllium	9-1	1.07	0.92	1.12	1.03	9.95	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.18	1.06	1.24	1.16	7.84	ppb
Cadmium	106-1	1.53	0.28	1.23	1.01	64.26	ppb
Cadmium	111-1	1.28	1.09	1.20	1.19	8.01	ppb
Calcium	43-1	459.53	488.59	469.82	472.65	3.12	ppb
Calcium	44-1	476.34	485.80	482.52	481.55	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.14	2.24	2.17	2.72	ppb
Cobalt	59-2	0.96	0.98	0.98	0.97	0.98	ppb
Copper	63-2	1.82	1.73	1.76	1.77	2.75	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				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	209.13	209.81	209.47	209.47	0.16	ppb
Iron	57-2	205.92	205.36	208.34	206.54	0.77	ppb
Iron	54-2	213.53	210.52	211.04	211.69	0.76	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:33:58	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.78	0.81	0.77	0.79	2.27	ppb
Lead	207-1	0.75	0.77	0.79	0.77	2.47	ppb
Lead	208-1	0.78	0.79	0.76	0.78	1.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	518.42	524.31	518.70	520.48	0.64	ppb
Manganese	55-2	0.80	0.87	0.86	0.84	4.46	ppb
Molybdenum	94-1	5.10	5.09	5.08	5.09	0.25	ppb
Molybdenum	95-1	4.05	4.18	4.11	4.12	1.50	ppb
Molybdenum	96-1	4.14	4.34	4.26	4.25	2.35	ppb
Molybdenum	97-1	4.10	4.18	4.27	4.18	1.94	ppb
Molybdenum	98-1	4.15	4.19	4.16	4.16	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.11	1.08	1.07	4.42	ppb
Phosphorus	31-2	-16.43	-16.29	-16.14	-16.29		ppb
Potassium	39-2	507.06	511.13	507.87	508.69	0.42	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	4.42	4.88	4.53	4.61	5.12	ppb
Selenium	77-2	6.69	5.53	4.86	5.69	16.32	ppb
Selenium	78-2	5.06	4.14	4.11	4.44	12.20	ppb
Silicon	28-1	0.84	0.96	0.95	0.91	7.23	ppb
Silver	107-1	0.93	0.97	0.98	0.96	2.68	ppb
Silver	109-1	0.92	0.96	0.98	0.95	3.43	ppb
Sodium	23-2	503.60	513.31	508.73	508.55	0.96	ppb
Strontium	86-1	0.56	0.63	0.55	0.58	7.63	ppb
Strontium	88-1	0.56	0.58	0.58	0.57	1.65	ppb
Sulfur	34-1	-529.15	-404.57	-508.60	-480.77		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.80	0.81	0.83	0.81	2.01	ppb
Thallium	205-1	0.81	0.83	0.79	0.81	2.46	ppb
Tin	118-1	-0.02	-0.04	-0.01	-0.02		ppb
Titanium	47-1	4.17	4.35	4.36	4.29	2.53	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:33:58	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.78	0.78	1.07	ppb
Vanadium	51-2	4.75	4.82	4.85	4.81	1.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	4.06	4.36	3.91	4.11	5.48	ppb
Zirconium	90-1	0.95	0.97	0.96	0.96	1.07	ppb
Zirconium	91-1	0.99	0.99	0.99	0.99	0.26	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:37:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23680.22	23758.22	23178.38	23538.94	1.34	ppb
Antimony	121-1	2.13	2.14	2.14	2.14	0.36	ppb
Arsenic	75-2	179.43	179.27	182.12	180.27	0.89	ppb
Barium	135-1	212.35	212.88	211.80	212.34	0.25	ppb
Barium	137-1	213.74	213.47	211.21	212.81	0.65	ppb
Beryllium	9-1	1.39	1.25	1.35	1.33	5.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.26	2.63	2.81	2.90	11.27	ppb
Cadmium	106-1	3.82	3.37	3.19	3.46	9.38	ppb
Cadmium	111-1	2.38	2.30	2.32	2.33	1.86	ppb
Calcium	43-1	7988.31	8093.74	8231.27	8104.44	1.50	ppb
Calcium	44-1	7579.00	7853.71	7761.68	7731.46	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.38	33.39	33.34	33.37	0.08	ppb
Cobalt	59-2	31.37	31.79	31.23	31.46	0.93	ppb
Copper	63-2	99.78	101.87	101.08	100.91	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	92508.62	93583.70	93001.29	93031.20	0.58	ppb
Iron	57-2	90754.66	92451.41	90625.59	91277.22	1.12	ppb
Iron	54-2	91929.58	92464.49	92593.07	92329.05	0.38	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:37:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	142.76	142.67	143.17	142.87	0.18	ppb
Lead	207-1	148.95	148.03	153.25	150.08	1.86	ppb
Lead	208-1	156.08	154.53	158.73	156.45	1.36	ppb
Lithium	6-1				96		%
Magnesium	24-2	9253.85	9245.53	9083.07	9194.15	1.05	ppb
Manganese	55-2	1136.98	1150.69	1141.88	1143.19	0.61	ppb
Molybdenum	94-1	11.86	12.08	12.27	12.07	1.70	ppb
Molybdenum	95-1	0.85	0.86	0.86	0.86	0.64	ppb
Molybdenum	96-1	2.66	2.63	2.67	2.65	0.87	ppb
Molybdenum	97-1	0.79	0.85	0.89	0.84	5.71	ppb
Molybdenum	98-1	0.77	0.79	0.82	0.80	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.44	27.69	28.07	27.73	1.14	ppb
Phosphorus	31-2	2388.76	2416.94	2406.69	2404.13	0.59	ppb
Potassium	39-2	6235.67	6250.42	6324.73	6270.27	0.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	1.26	1.01	1.17	1.15	10.94	ppb
Selenium	77-2	13.67	12.63	13.99	13.43	5.29	ppb
Selenium	78-2	2.97	1.97	4.60	3.18	41.68	ppb
Silicon	28-1	1329.68	1347.76	1339.87	1339.11	0.68	ppb
Silver	107-1	0.95	0.96	0.96	0.96	0.69	ppb
Silver	109-1	0.96	0.97	0.96	0.96	0.90	ppb
Sodium	23-2	357.78	376.58	385.01	373.12	3.74	ppb
Strontium	86-1	46.93	47.76	47.50	47.40	0.89	ppb
Strontium	88-1	48.24	48.91	48.50	48.55	0.70	ppb
Sulfur	34-1	-619.01	-811.23	-890.36	-773.53		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.39	0.36	0.38	0.37	3.90	ppb
Thallium	205-1	0.37	0.36	0.39	0.37	4.73	ppb
Tin	118-1	2.56	2.68	2.64	2.63	2.21	ppb
Titanium	47-1	1100.70	1127.13	1115.99	1114.61	1.19	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:37:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.74	0.76	0.75	1.44	ppb
Vanadium	51-2	130.48	131.63	131.08	131.07	0.44	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	528.55	529.20	527.17	528.31	0.20	ppb
Zirconium	90-1	6.69	6.77	6.76	6.74	0.65	ppb
Zirconium	91-1	6.89	7.04	7.16	7.03	1.92	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-02	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:40:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23742.20	23651.46	23799.40	23731.02	0.31	ppb
Antimony	121-1	2.11	2.17	2.17	2.15	1.52	ppb
Arsenic	75-2	175.34	175.54	179.23	176.70	1.24	ppb
Barium	135-1	206.12	210.84	209.35	208.77	1.16	ppb
Barium	137-1	208.07	210.55	212.47	210.36	1.05	ppb
Beryllium	9-1	1.20	1.31	1.23	1.25	4.78	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.13	2.67	2.41	2.74	13.36	ppb
Cadmium	106-1	2.56	2.61	2.68	2.62	2.18	ppb
Cadmium	111-1	2.14	2.27	2.19	2.20	2.84	ppb
Calcium	43-1	8015.37	8069.73	8177.51	8087.53	1.02	ppb
Calcium	44-1	7577.04	7807.94	7779.56	7721.51	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.30	33.44	33.36	33.37	0.21	ppb
Cobalt	59-2	31.48	31.46	31.46	31.47	0.05	ppb
Copper	63-2	101.69	100.65	102.45	101.60	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				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	91845.20	90740.60	92190.14	91591.98	0.83	ppb
Iron	57-2	90725.38	90502.28	89912.54	90380.07	0.46	ppb
Iron	54-2	91852.26	91003.37	92251.06	91702.23	0.69	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-02	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:40:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	140.47	140.27	138.86	139.87	0.63	ppb
Lead	207-1	149.10	149.63	145.13	147.95	1.66	ppb
Lead	208-1	153.04	155.34	150.74	153.04	1.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	9255.23	9246.15	9306.37	9269.25	0.35	ppb
Manganese	55-2	1146.13	1127.38	1155.98	1143.16	1.27	ppb
Molybdenum	94-1	11.60	12.02	11.74	11.79	1.79	ppb
Molybdenum	95-1	0.82	0.86	0.82	0.83	2.72	ppb
Molybdenum	96-1	2.60	2.65	2.64	2.63	1.03	ppb
Molybdenum	97-1	0.80	0.87	0.81	0.83	4.30	ppb
Molybdenum	98-1	0.76	0.85	0.83	0.81	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.42	27.65	27.43	27.50	0.48	ppb
Phosphorus	31-2	2379.35	2403.26	2382.33	2388.32	0.55	ppb
Potassium	39-2	6191.13	6194.46	6326.22	6237.27	1.24	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	1.08	1.00	1.04	1.04	3.75	ppb
Selenium	77-2	16.17	15.71	11.32	14.40	18.58	ppb
Selenium	78-2	2.82	2.82	3.92	3.19	20.02	ppb
Silicon	28-1	1328.97	1345.06	1336.80	1336.94	0.60	ppb
Silver	107-1	0.86	0.93	0.90	0.89	4.03	ppb
Silver	109-1	0.85	0.93	0.91	0.90	4.93	ppb
Sodium	23-2	331.49	329.83	335.55	332.29	0.89	ppb
Strontium	86-1	46.65	48.52	46.32	47.17	2.51	ppb
Strontium	88-1	47.33	48.57	47.53	47.81	1.39	ppb
Sulfur	34-1	-1345.23	-1385.98	-1412.58	-1381.26		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.43	0.48	0.53	0.48	10.60	ppb
Thallium	205-1	0.41	0.47	0.50	0.46	10.60	ppb
Tin	118-1	2.49	2.61	2.84	2.65	6.78	ppb
Titanium	47-1	1089.74	1108.56	1120.51	1106.27	1.40	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-02	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:40:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.75	0.74	0.74	1.13	ppb
Vanadium	51-2	132.07	130.80	133.32	132.07	0.96	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	522.71	523.18	523.98	523.29	0.12	ppb
Zirconium	90-1	6.53	6.77	6.58	6.62	1.91	ppb
Zirconium	91-1	6.61	6.95	6.67	6.74	2.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:43:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4821.66	4844.98	4839.04	4835.23	0.25	ppb
Antimony	121-1	0.40	0.40	0.38	0.40	2.79	ppb
Arsenic	75-2	35.85	36.87	35.95	36.22	1.54	ppb
Barium	135-1	39.28	42.57	39.74	40.53	4.40	ppb
Barium	137-1	40.99	41.94	40.29	41.07	2.02	ppb
Beryllium	9-1	0.26	0.24	0.23	0.24	5.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.57	0.42	0.47	17.96	ppb
Cadmium	106-1	0.55	0.71	-0.09	0.39	108.92	ppb
Cadmium	111-1	0.42	0.48	0.38	0.43	11.61	ppb
Calcium	43-1	1655.68	1592.99	1672.39	1640.35	2.55	ppb
Calcium	44-1	1645.67	1688.46	1658.80	1664.31	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.66	6.72	6.77	6.72	0.76	ppb
Cobalt	59-2	6.44	6.31	6.36	6.37	1.03	ppb
Copper	63-2	20.60	20.38	20.34	20.44	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				107		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	18694.71	18675.25	18566.26	18645.41	0.37	ppb
Iron	57-2	18514.63	18467.85	18469.11	18483.87	0.14	ppb
Iron	54-2	18894.40	18721.01	18813.68	18809.70	0.46	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:43:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.94	26.63	28.28	27.62	3.15	ppb
Lead	207-1	30.78	27.45	30.89	29.71	6.57	ppb
Lead	208-1	29.37	27.26	29.02	28.55	3.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	1903.63	1918.70	1919.32	1913.88	0.46	ppb
Manganese	55-2	236.66	234.31	236.10	235.69	0.52	ppb
Molybdenum	94-1	2.19	2.18	2.25	2.20	1.64	ppb
Molybdenum	95-1	0.03	0.01	0.06	0.03	72.56	ppb
Molybdenum	96-1	0.43	0.39	0.42	0.41	5.14	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	27.75	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	33.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.60	5.60	5.68	5.63	0.87	ppb
Phosphorus	31-2	479.94	455.99	474.24	470.06	2.66	ppb
Potassium	39-2	1350.58	1360.13	1358.87	1356.53	0.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.42	-0.28	0.09	-0.20		ppb
Selenium	77-2	1.88	3.66	2.85	2.80	31.83	ppb
Selenium	78-2	-0.78	0.89	0.30	0.14	625.19	ppb
Silicon	28-1	272.14	280.15	275.19	275.82	1.47	ppb
Silver	107-1	0.16	0.19	0.16	0.17	7.77	ppb
Silver	109-1	0.16	0.16	0.16	0.16	2.90	ppb
Sodium	23-2	101.89	102.05	102.82	102.25	0.49	ppb
Strontium	86-1	9.42	9.12	9.97	9.50	4.53	ppb
Strontium	88-1	9.42	9.10	9.54	9.35	2.40	ppb
Sulfur	34-1	-1833.75	-1832.00	-1833.88	-1833.21		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.12	0.13	0.12	4.33	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	3.13	ppb
Tin	118-1	0.51	0.55	0.60	0.55	8.36	ppb
Titanium	47-1	224.17	224.18	234.98	227.77	2.74	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:43:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.13	0.13	0.14	7.05	ppb
Vanadium	51-2	26.27	26.41	26.38	26.35	0.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	108.44	108.68	108.01	108.38	0.31	ppb
Zirconium	90-1	1.30	1.32	1.31	1.31	0.49	ppb
Zirconium	91-1	1.36	1.28	1.37	1.34	4.00	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-03	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:46:57	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26554.33	28131.76	25600.11	26762.07	4.78	ppb
Antimony	121-1	67.06	68.26	67.02	67.45	1.04	ppb
Arsenic	75-2	222.74	234.18	212.21	223.04	4.93	ppb
Barium	135-1	1542.74	1537.42	1569.35	1549.84	1.10	ppb
Barium	137-1	1502.19	1570.50	1552.92	1541.87	2.30	ppb
Beryllium	9-1	39.03	41.81	40.33	40.39	3.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.04	32.80	32.18	32.67	1.35	ppb
Cadmium	106-1	33.67	33.78	33.42	33.62	0.55	ppb
Cadmium	111-1	35.10	36.17	35.71	35.66	1.51	ppb
Calcium	43-1	8187.65	8352.04	8346.09	8295.26	1.12	ppb
Calcium	44-1	7955.51	8090.98	7867.05	7971.18	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172.80	181.63	165.69	173.37	4.61	ppb
Cobalt	59-2	373.93	384.19	359.57	372.57	3.32	ppb
Copper	63-2	269.71	288.39	260.27	272.79	5.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	101624.45	104652.03	96794.11	101023.53	3.92	ppb
Iron	57-2	98659.85	103847.94	96099.72	99535.83	3.97	ppb
Iron	54-2	99919.67	106753.22	95941.34	100871.41	5.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-03	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:46:57	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	159.75	162.50	161.26	161.17	0.85	ppb
Lead	207-1	167.92	169.93	170.47	169.44	0.79	ppb
Lead	208-1	174.49	175.02	176.11	175.21	0.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	9936.34	10493.66	9644.81	10024.94	4.30	ppb
Manganese	55-2	1549.15	1629.49	1478.29	1552.31	4.87	ppb
Molybdenum	94-1	11.95	11.96	11.89	11.94	0.31	ppb
Molybdenum	95-1	0.90	0.91	0.91	0.90	0.83	ppb
Molybdenum	96-1	2.68	2.72	2.70	2.70	0.79	ppb
Molybdenum	97-1	0.88	0.89	0.90	0.89	0.95	ppb
Molybdenum	98-1	0.86	0.88	0.88	0.87	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	363.77	377.20	349.47	363.48	3.81	ppb
Phosphorus	31-2	2573.91	2726.92	2485.12	2595.31	4.71	ppb
Potassium	39-2	6803.70	7149.58	6479.48	6810.92	4.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	69.96	69.84	70.02	69.94	0.13	ppb
Selenium	77-2	91.85	92.20	82.52	88.86	6.18	ppb
Selenium	78-2	77.43	77.62	69.77	74.94	5.98	ppb
Silicon	28-1	1365.78	1359.67	1352.36	1359.27	0.49	ppb
Silver	107-1	30.79	31.89	31.21	31.30	1.76	ppb
Silver	109-1	30.57	31.91	31.28	31.25	2.13	ppb
Sodium	23-2	338.03	367.19	335.67	346.96	5.06	ppb
Strontium	86-1	48.36	48.67	48.50	48.51	0.32	ppb
Strontium	88-1	48.58	49.67	49.05	49.10	1.12	ppb
Sulfur	34-1	-1369.09	-1432.72	-1442.69	-1414.83		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	28.49	28.92	29.14	28.85	1.14	ppb
Thallium	205-1	28.34	28.82	28.53	28.56	0.86	ppb
Tin	118-1	2.66	2.78	2.75	2.73	2.39	ppb
Titanium	47-1	1118.57	1141.54	1108.09	1122.73	1.52	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-03	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:46:57	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.80	0.78	0.78	1.29	ppb
Vanadium	51-2	462.86	488.45	448.53	466.61	4.33	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	905.96	941.53	870.32	905.94	3.93	ppb
Zirconium	90-1	6.58	6.75	6.69	6.67	1.29	ppb
Zirconium	91-1	6.73	6.75	6.87	6.78	1.05	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:49:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29979.64	29950.20	29841.17	29923.67	0.24	ppb
Antimony	121-1	300.83	304.46	301.05	302.12	0.67	ppb
Arsenic	75-2	296.50	294.29	296.67	295.82	0.45	ppb
Barium	135-1	6011.91	6012.88	6007.84	6010.88	0.04	ppb
Barium	137-1	6000.24	6002.97	5981.28	5994.83	0.20	ppb
Beryllium	9-1	169.25	174.17	170.61	171.35	1.48	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	139.98	138.77	138.89	139.21	0.48	ppb
Cadmium	106-1	139.82	138.27	138.71	138.93	0.57	ppb
Cadmium	111-1	150.39	150.65	151.51	150.85	0.39	ppb
Calcium	43-1	8159.06	8216.78	8234.86	8203.57	0.48	ppb
Calcium	44-1	7774.21	7745.51	7778.43	7766.05	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	620.16	617.08	615.91	617.72	0.36	ppb
Cobalt	59-2	1485.13	1497.38	1509.06	1497.19	0.80	ppb
Copper	63-2	789.08	799.87	809.71	799.55	1.29	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				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	100175.46	101321.54	98193.95	99896.98	1.58	ppb
Iron	57-2	98548.56	97812.11	98940.33	98433.66	0.58	ppb
Iron	54-2	101406.69	99869.37	99796.83	100357.63	0.91	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:49:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	222.13	231.06	220.13	224.44	2.59	ppb
Lead	207-1	227.97	236.30	231.44	231.90	1.80	ppb
Lead	208-1	225.40	230.41	225.09	226.97	1.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	9596.58	9645.77	9601.30	9614.55	0.28	ppb
Manganese	55-2	2630.70	2629.32	2563.16	2607.73	1.48	ppb
Molybdenum	94-1	11.63	11.93	11.93	11.83	1.48	ppb
Molybdenum	95-1	0.96	0.94	0.96	0.95	1.39	ppb
Molybdenum	96-1	2.67	2.67	2.67	2.67	0.14	ppb
Molybdenum	97-1	0.89	0.91	0.89	0.90	1.27	ppb
Molybdenum	98-1	0.89	0.91	0.88	0.89	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1479.99	1520.14	1518.07	1506.07	1.50	ppb
Phosphorus	31-2	2514.67	2478.82	2483.10	2492.20	0.79	ppb
Potassium	39-2	6429.33	6479.14	6455.83	6454.76	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	316.27	320.01	320.83	319.04	0.76	ppb
Selenium	77-2	320.56	322.53	329.75	324.28	1.49	ppb
Selenium	78-2	324.42	321.91	319.99	322.11	0.69	ppb
Silicon	28-1	1339.72	1321.74	1332.02	1331.16	0.68	ppb
Silver	107-1	135.64	132.94	133.55	134.04	1.06	ppb
Silver	109-1	135.98	135.39	134.40	135.26	0.59	ppb
Sodium	23-2	336.53	336.45	340.06	337.68	0.61	ppb
Strontium	86-1	47.47	48.03	47.79	47.76	0.59	ppb
Strontium	88-1	49.13	49.11	48.61	48.95	0.61	ppb
Sulfur	34-1	-1407.95	-1441.14	-1378.31	-1409.14		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	127.22	129.08	128.30	128.20	0.73	ppb
Thallium	205-1	142.24	144.41	142.37	143.01	0.85	ppb
Tin	118-1	2.75	2.68	2.72	2.71	1.41	ppb
Titanium	47-1	1095.38	1092.43	1115.66	1101.16	1.15	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:49:59	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.78	0.78	0.77	2.81	ppb
Vanadium	51-2	1550.29	1539.36	1557.68	1549.11	0.60	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	2025.30	1991.83	2018.92	2012.01	0.88	ppb
Zirconium	90-1	6.66	6.72	6.64	6.67	0.62	ppb
Zirconium	91-1	6.75	6.81	6.66	6.74	1.11	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:52:51	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33251.56	33402.05	33711.06	33454.89	0.70	ppb
Antimony	121-1	3.20	3.36	3.37	3.31	2.88	ppb
Arsenic	75-2	278.50	282.49	280.38	280.46	0.71	ppb
Barium	135-1	338.34	349.02	348.08	345.15	1.71	ppb
Barium	137-1	357.42	367.09	365.79	363.43	1.44	ppb
Beryllium	9-1	1.33	1.28	1.34	1.32	2.52	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.17	3.41	3.09	3.22	5.01	ppb
Cadmium	106-1	3.78	3.80	3.67	3.75	1.83	ppb
Cadmium	111-1	2.79	2.88	2.93	2.87	2.55	ppb
Calcium	43-1	14870.47	15179.58	15024.12	15024.72	1.03	ppb
Calcium	44-1	14417.47	14370.35	14190.09	14325.97	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.44	42.43	42.46	42.44	0.04	ppb
Cobalt	59-2	33.74	33.62	34.18	33.85	0.89	ppb
Copper	63-2	135.50	136.41	137.54	136.48	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				106		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	101504.95	103131.49	101397.11	102011.19	0.95	ppb
Iron	57-2	100258.08	100090.74	100831.53	100393.45	0.39	ppb
Iron	54-2	100460.28	99869.03	101985.41	100771.58	1.08	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:52:51	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	206.48	205.11	203.07	204.89	0.84	ppb
Lead	207-1	221.79	224.97	216.96	221.24	1.82	ppb
Lead	208-1	213.74	217.06	212.10	214.30	1.18	ppb
Lithium	6-1				95		%
Magnesium	24-2	12906.72	12742.25	13170.87	12939.95	1.67	ppb
Manganese	55-2	1965.10	1956.72	1984.36	1968.73	0.72	ppb
Molybdenum	94-1	12.92	13.04	13.28	13.08	1.38	ppb
Molybdenum	95-1	1.00	0.99	1.02	1.00	1.65	ppb
Molybdenum	96-1	2.88	2.99	2.99	2.95	2.22	ppb
Molybdenum	97-1	0.97	1.01	1.05	1.01	4.29	ppb
Molybdenum	98-1	0.93	0.95	0.95	0.95	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.58	36.66	36.77	36.67	0.26	ppb
Phosphorus	31-2	2380.65	2414.07	2438.14	2410.95	1.20	ppb
Potassium	39-2	8504.97	8459.80	8537.87	8500.88	0.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	1.67	1.72	1.84	1.75	4.93	ppb
Selenium	77-2	17.54	19.70	16.87	18.04	8.19	ppb
Selenium	78-2	4.76	6.51	7.04	6.10	19.52	ppb
Silicon	28-1	1139.35	1146.61	1126.01	1137.32	0.92	ppb
Silver	107-1	1.19	1.21	1.18	1.19	1.08	ppb
Silver	109-1	1.17	1.20	1.17	1.18	1.21	ppb
Sodium	23-2	305.77	312.27	309.19	309.07	1.05	ppb
Strontium	86-1	72.11	72.88	73.97	72.99	1.29	ppb
Strontium	88-1	73.30	74.07	75.51	74.30	1.51	ppb
Sulfur	34-1	2063.20	2016.38	1866.36	1981.98	5.19	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.41	0.42	0.40	0.41	2.29	ppb
Thallium	205-1	0.40	0.40	0.40	0.40	0.52	ppb
Tin	118-1	1.74	1.81	1.84	1.79	2.74	ppb
Titanium	47-1	1111.38	1113.93	1102.77	1109.36	0.53	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:52:51	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.90	0.87	0.88	2.28	ppb
Vanadium	51-2	151.01	151.61	152.89	151.83	0.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	762.86	756.68	759.52	759.68	0.41	ppb
Zirconium	90-1	7.25	7.36	7.43	7.35	1.27	ppb
Zirconium	91-1	7.28	7.53	7.52	7.44	1.89	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:55:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34112.20	34288.46	33420.71	33940.46	1.35	ppb
Antimony	121-1	3.30	3.37	3.41	3.36	1.68	ppb
Arsenic	75-2	291.11	285.35	292.05	289.50	1.25	ppb
Barium	135-1	345.34	347.44	350.91	347.90	0.81	ppb
Barium	137-1	357.61	367.51	377.51	367.54	2.71	ppb
Beryllium	9-1	1.27	1.41	1.30	1.33	5.41	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.36	3.03	3.89	3.43	12.69	ppb
Cadmium	106-1	4.30	3.65	4.16	4.04	8.49	ppb
Cadmium	111-1	3.00	2.93	3.05	2.99	1.88	ppb
Calcium	43-1	15149.50	15257.13	15470.59	15292.41	1.07	ppb
Calcium	44-1	14550.27	14294.08	14562.67	14469.01	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.96	42.94	42.38	42.76	0.77	ppb
Cobalt	59-2	34.46	34.24	33.99	34.23	0.69	ppb
Copper	63-2	139.26	139.61	137.77	138.88	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	100686.58	100966.01	99973.15	100541.91	0.51	ppb
Iron	57-2	100623.87	100019.66	97924.55	99522.69	1.42	ppb
Iron	54-2	99904.34	100803.03	98846.66	99851.34	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:55:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	217.13	220.02	211.90	216.35	1.90	ppb
Lead	207-1	236.35	230.79	231.53	232.89	1.30	ppb
Lead	208-1	226.45	225.08	221.94	224.49	1.03	ppb
Lithium	6-1				93		%
Magnesium	24-2	12955.83	13184.34	12834.99	12991.72	1.37	ppb
Manganese	55-2	1996.41	2000.76	1974.80	1990.65	0.70	ppb
Molybdenum	94-1	12.70	13.15	13.16	13.00	2.01	ppb
Molybdenum	95-1	1.02	1.06	0.99	1.02	3.27	ppb
Molybdenum	96-1	2.88	2.88	2.88	2.88	0.12	ppb
Molybdenum	97-1	1.09	0.99	0.99	1.02	5.92	ppb
Molybdenum	98-1	0.96	0.96	0.99	0.97	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.33	37.56	37.11	37.33	0.60	ppb
Phosphorus	31-2	2386.23	2436.60	2429.34	2417.39	1.13	ppb
Potassium	39-2	8580.79	8789.98	8626.76	8665.85	1.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	1.84	1.52	2.15	1.84	17.04	ppb
Selenium	77-2	18.73	18.22	17.45	18.13	3.55	ppb
Selenium	78-2	4.76	4.14	4.90	4.60	8.80	ppb
Silicon	28-1	1148.75	1153.78	1173.48	1158.67	1.13	ppb
Silver	107-1	1.15	1.21	1.21	1.19	2.83	ppb
Silver	109-1	1.16	1.19	1.25	1.20	3.51	ppb
Sodium	23-2	302.93	305.89	307.03	305.28	0.69	ppb
Strontium	86-1	72.54	73.93	74.27	73.58	1.25	ppb
Strontium	88-1	74.33	75.86	74.78	74.99	1.05	ppb
Sulfur	34-1	1993.72	1943.07	2028.85	1988.55	2.17	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.38	0.37	0.37	0.38	2.13	ppb
Thallium	205-1	0.36	0.37	0.37	0.37	1.52	ppb
Tin	118-1	1.85	1.85	1.88	1.86	1.17	ppb
Titanium	47-1	1118.49	1096.49	1131.77	1115.58	1.60	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:55:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.89	0.87	0.89	1.85	ppb
Vanadium	51-2	155.22	156.36	154.28	155.28	0.67	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	775.75	778.91	766.53	773.73	0.83	ppb
Zirconium	90-1	7.24	7.40	7.37	7.34	1.14	ppb
Zirconium	91-1	7.33	7.44	7.52	7.43	1.33	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:59:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6619.19	6441.69	6514.80	6525.23	1.37	ppb
Antimony	121-1	0.59	0.65	0.64	0.63	4.95	ppb
Arsenic	75-2	55.35	55.30	54.77	55.14	0.59	ppb
Barium	135-1	63.29	65.61	62.58	63.83	2.49	ppb
Barium	137-1	63.58	64.93	63.16	63.89	1.45	ppb
Beryllium	9-1	0.23	0.15	0.22	0.20	21.66	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.61	0.55	0.51	0.56	8.57	ppb
Cadmium	106-1	-0.12	-0.18	0.73	0.14	350.48	ppb
Cadmium	111-1	0.45	0.53	0.53	0.50	9.20	ppb
Calcium	43-1	2901.70	2934.68	2873.86	2903.41	1.05	ppb
Calcium	44-1	2734.62	2756.68	2755.67	2748.99	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.18	8.25	8.47	8.30	1.82	ppb
Cobalt	59-2	6.64	6.53	6.49	6.55	1.17	ppb
Copper	63-2	26.83	26.77	26.56	26.72	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				107		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	19969.90	19809.18	19712.33	19830.47	0.66	ppb
Iron	57-2	19693.59	19538.57	19344.50	19525.55	0.90	ppb
Iron	54-2	19660.67	19940.83	19815.93	19805.81	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:59:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.46	34.73	35.03	34.74	0.82	ppb
Lead	207-1	36.97	37.35	37.00	37.10	0.57	ppb
Lead	208-1	35.68	35.85	35.90	35.81	0.32	ppb
Lithium	6-1				98		%
Magnesium	24-2	2511.23	2540.71	2504.84	2518.93	0.76	ppb
Manganese	55-2	389.42	390.74	378.05	386.07	1.81	ppb
Molybdenum	94-1	2.42	2.48	2.41	2.44	1.53	ppb
Molybdenum	95-1	0.10	0.08	0.07	0.08	17.07	ppb
Molybdenum	96-1	0.47	0.46	0.45	0.46	2.96	ppb
Molybdenum	97-1	0.11	0.05	0.07	0.08	38.69	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.27	7.05	7.43	7.25	2.62	ppb
Phosphorus	31-2	456.70	431.85	464.59	451.04	3.79	ppb
Potassium	39-2	1758.68	1764.03	1717.18	1746.63	1.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	-0.08	0.27	-0.03	0.05	348.01	ppb
Selenium	77-2	3.45	5.09	4.40	4.31	19.11	ppb
Selenium	78-2	0.05	2.03	0.63	0.90	112.86	ppb
Silicon	28-1	219.37	223.73	225.00	222.70	1.33	ppb
Silver	107-1	0.21	0.22	0.20	0.21	3.14	ppb
Silver	109-1	0.22	0.21	0.22	0.22	1.15	ppb
Sodium	23-2	91.94	92.93	93.93	92.94	1.07	ppb
Strontium	86-1	13.82	13.96	14.09	13.95	0.96	ppb
Strontium	88-1	14.13	14.18	14.25	14.18	0.40	ppb
Sulfur	34-1	-1104.34	-1123.53	-1191.29	-1139.72		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.07	0.09	0.09	13.13	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	5.07	ppb
Tin	118-1	0.36	0.37	0.35	0.36	3.19	ppb
Titanium	47-1	216.75	220.83	220.31	219.30	1.01	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:59:00	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.16	0.15	2.87	ppb
Vanadium	51-2	29.16	28.69	29.44	29.10	1.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	149.02	147.09	151.92	149.35	1.63	ppb
Zirconium	90-1	1.42	1.43	1.47	1.44	1.73	ppb
Zirconium	91-1	1.43	1.51	1.43	1.45	3.16	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-10	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:02:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34417.74	34563.48	34804.30	34595.17	0.56	ppb
Antimony	121-1	70.67	72.49	72.06	71.74	1.32	ppb
Arsenic	75-2	298.29	303.34	307.02	302.88	1.45	ppb
Barium	135-1	1764.26	1773.12	1792.12	1776.50	0.80	ppb
Barium	137-1	1757.36	1774.64	1769.36	1767.12	0.50	ppb
Beryllium	9-1	41.46	43.11	42.97	42.52	2.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.44	36.37	34.90	35.23	2.87	ppb
Cadmium	106-1	36.32	35.80	35.39	35.84	1.29	ppb
Cadmium	111-1	37.53	37.75	37.78	37.69	0.37	ppb
Calcium	43-1	15004.37	14904.63	15043.88	14984.29	0.48	ppb
Calcium	44-1	14158.41	14186.44	14362.43	14235.76	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	183.97	183.18	184.44	183.86	0.34	ppb
Cobalt	59-2	388.63	382.65	386.82	386.04	0.79	ppb
Copper	63-2	307.47	310.04	304.93	307.48	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				108		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	101315.10	100734.36	101600.54	101216.67	0.44	ppb
Iron	57-2	99399.12	98818.12	100964.46	99727.23	1.11	ppb
Iron	54-2	101007.15	102076.75	101117.15	101400.35	0.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-10	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:02:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	220.60	222.44	224.65	222.57	0.91	ppb
Lead	207-1	234.48	233.80	243.49	237.25	2.28	ppb
Lead	208-1	225.07	226.24	233.02	228.11	1.88	ppb
Lithium	6-1				96		%
Magnesium	24-2	12942.59	12831.79	12808.66	12861.01	0.56	ppb
Manganese	55-2	2278.65	2289.41	2291.76	2286.61	0.31	ppb
Molybdenum	94-1	12.61	12.73	12.84	12.72	0.90	ppb
Molybdenum	95-1	0.99	1.03	0.98	1.00	2.75	ppb
Molybdenum	96-1	2.84	2.90	2.90	2.88	1.20	ppb
Molybdenum	97-1	1.05	1.03	1.02	1.04	1.82	ppb
Molybdenum	98-1	0.93	0.96	0.99	0.96	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	383.23	383.57	385.91	384.24	0.38	ppb
Phosphorus	31-2	2353.09	2359.75	2362.90	2358.58	0.21	ppb
Potassium	39-2	8481.71	8553.45	8457.52	8497.56	0.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	71.25	72.15	72.72	72.04	1.03	ppb
Selenium	77-2	86.39	87.18	81.65	85.07	3.52	ppb
Selenium	78-2	71.68	73.54	78.55	74.59	4.76	ppb
Silicon	28-1	1149.23	1162.61	1151.48	1154.44	0.62	ppb
Silver	107-1	31.57	31.96	32.17	31.90	0.96	ppb
Silver	109-1	31.72	32.01	32.21	31.98	0.77	ppb
Sodium	23-2	276.10	279.02	284.32	279.81	1.49	ppb
Strontium	86-1	70.62	71.80	73.15	71.86	1.76	ppb
Strontium	88-1	72.90	74.96	74.59	74.15	1.48	ppb
Sulfur	34-1	2013.96	1897.74	1773.65	1895.12	6.34	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	30.18	30.85	31.44	30.82	2.05	ppb
Thallium	205-1	29.99	30.60	30.85	30.48	1.46	ppb
Tin	118-1	1.67	1.72	1.69	1.69	1.61	ppb
Titanium	47-1	1129.16	1101.41	1111.78	1114.12	1.26	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-10	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:02:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.87	0.87	0.28	ppb
Vanadium	51-2	490.00	488.83	490.59	489.81	0.18	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	1090.50	1093.36	1099.51	1094.45	0.42	ppb
Zirconium	90-1	6.98	7.18	7.17	7.11	1.57	ppb
Zirconium	91-1	7.01	7.21	7.40	7.21	2.71	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08MS	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:05:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37487.53	38064.50	37869.55	37807.19	0.78	ppb
Antimony	121-1	290.66	296.90	298.10	295.22	1.35	ppb
Arsenic	75-2	382.79	378.10	381.76	380.88	0.65	ppb
Barium	135-1	5824.66	5798.70	5890.49	5837.95	0.81	ppb
Barium	137-1	5793.30	5879.32	5876.72	5849.78	0.84	ppb
Beryllium	9-1	154.42	163.63	163.46	160.51	3.28	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.00	136.10	133.18	133.43	1.92	ppb
Cadmium	106-1	130.66	132.55	134.36	132.52	1.39	ppb
Cadmium	111-1	143.58	146.23	147.70	145.84	1.43	ppb
Calcium	43-1	14344.13	14533.34	14666.33	14514.60	1.12	ppb
Calcium	44-1	13827.11	13981.86	13989.77	13932.91	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	597.75	587.41	585.96	590.37	1.09	ppb
Cobalt	59-2	1432.74	1412.45	1411.85	1419.01	0.84	ppb
Copper	63-2	792.05	797.13	791.81	793.66	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				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	102595.54	100978.32	102257.59	101943.82	0.84	ppb
Iron	57-2	100397.74	100198.86	101045.37	100547.32	0.44	ppb
Iron	54-2	103552.37	101925.23	102232.98	102570.19	0.84	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08MS	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:05:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	253.45	264.88	263.74	260.69	2.42	ppb
Lead	207-1	270.51	281.23	275.25	275.66	1.95	ppb
Lead	208-1	262.98	272.21	268.64	267.94	1.74	ppb
Lithium	6-1				95		%
Magnesium	24-2	12537.59	12611.60	12539.97	12563.05	0.33	ppb
Manganese	55-2	3315.87	3238.84	3271.77	3275.50	1.18	ppb
Molybdenum	94-1	12.35	12.64	12.83	12.61	1.95	ppb
Molybdenum	95-1	0.99	1.03	1.03	1.01	2.23	ppb
Molybdenum	96-1	2.66	2.78	2.95	2.79	5.27	ppb
Molybdenum	97-1	0.95	1.04	1.00	1.00	4.89	ppb
Molybdenum	98-1	0.96	0.99	0.97	0.98	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1439.72	1424.60	1447.09	1437.14	0.80	ppb
Phosphorus	31-2	2344.79	2278.91	2323.80	2315.83	1.45	ppb
Potassium	39-2	8334.56	8281.71	8340.92	8319.06	0.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	284.37	283.96	286.58	284.97	0.49	ppb
Selenium	77-2	298.01	296.79	288.11	294.30	1.83	ppb
Selenium	78-2	286.11	289.19	283.47	286.26	1.00	ppb
Silicon	28-1	1104.06	1109.71	1111.16	1108.31	0.34	ppb
Silver	107-1	91.71	96.19	86.93	91.61	5.06	ppb
Silver	109-1	86.79	89.00	86.79	87.53	1.46	ppb
Sodium	23-2	285.46	284.07	288.66	286.07	0.82	ppb
Strontium	86-1	69.54	70.03	71.81	70.46	1.70	ppb
Strontium	88-1	71.86	72.77	72.53	72.39	0.65	ppb
Sulfur	34-1	1760.47	1742.83	1731.22	1744.84	0.84	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	120.27	125.98	125.68	123.98	2.59	ppb
Thallium	205-1	137.53	142.16	141.34	140.34	1.76	ppb
Tin	118-1	1.72	1.72	1.79	1.74	2.37	ppb
Titanium	47-1	1087.21	1082.75	1068.81	1079.59	0.89	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08MS	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:05:11	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.85	0.87	0.84	3.02	ppb
Vanadium	51-2	1477.89	1457.70	1480.83	1472.14	0.86	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	2112.98	2096.58	2097.32	2102.29	0.44	ppb
Zirconium	90-1	6.84	7.05	7.12	7.00	2.07	ppb
Zirconium	91-1	7.04	7.26	7.15	7.15	1.54	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-04	Instrumnet Name :	P7
Client Sample ID :	MYDAF4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:08:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31220.22	31431.06	31733.10	31461.46	0.82	ppb
Antimony	121-1	0.83	0.87	0.83	0.85	2.92	ppb
Arsenic	75-2	58.02	58.11	56.32	57.49	1.75	ppb
Barium	135-1	274.26	282.64	282.75	279.89	1.74	ppb
Barium	137-1	291.44	304.68	294.57	296.90	2.33	ppb
Beryllium	9-1	0.93	0.85	1.06	0.95	11.55	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	1.03	1.06	0.99	9.25	ppb
Cadmium	106-1	1.49	1.13	0.79	1.14	30.93	ppb
Cadmium	111-1	0.55	0.53	0.51	0.53	3.73	ppb
Calcium	43-1	27480.87	27196.14	27680.92	27452.64	0.89	ppb
Calcium	44-1	25977.91	25603.87	25764.05	25781.95	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.45	49.09	48.76	49.10	0.71	ppb
Cobalt	59-2	35.80	36.04	35.80	35.88	0.39	ppb
Copper	63-2	70.07	70.79	71.10	70.65	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				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	74407.58	77641.83	75295.80	75781.73	2.20	ppb
Iron	57-2	72590.42	74446.21	72540.48	73192.37	1.48	ppb
Iron	54-2	75059.73	75924.06	75548.35	75510.71	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-04	Instrumnet Name :	P7
Client Sample ID :	MYDAF4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:08:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.39	34.26	33.99	33.88	1.33	ppb
Lead	207-1	32.74	33.03	33.29	33.02	0.83	ppb
Lead	208-1	32.71	33.13	33.21	33.02	0.81	ppb
Lithium	6-1				87		%
Magnesium	24-2	13699.44	14081.90	13976.09	13919.14	1.42	ppb
Manganese	55-2	1490.64	1528.67	1534.34	1517.88	1.57	ppb
Molybdenum	94-1	12.62	12.68	12.83	12.71	0.82	ppb
Molybdenum	95-1	0.73	0.76	0.74	0.74	2.29	ppb
Molybdenum	96-1	2.45	2.45	2.46	2.45	0.24	ppb
Molybdenum	97-1	0.72	0.75	0.73	0.74	2.10	ppb
Molybdenum	98-1	0.71	0.74	0.72	0.72	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.51	41.85	41.26	41.54	0.71	ppb
Phosphorus	31-2	2167.93	2219.75	2192.66	2193.45	1.18	ppb
Potassium	39-2	5644.12	5661.57	5643.28	5649.66	0.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	0.24	0.24	0.02	0.17	75.61	ppb
Selenium	77-2	19.10	17.23	15.30	17.21	11.05	ppb
Selenium	78-2	1.99	4.76	3.82	3.52	40.01	ppb
Silicon	28-1	1393.64	1354.69	1412.48	1386.93	2.13	ppb
Silver	107-1	0.27	0.23	0.24	0.25	8.18	ppb
Silver	109-1	0.28	0.21	0.22	0.24	16.17	ppb
Sodium	23-2	344.49	351.07	348.30	347.95	0.95	ppb
Strontium	86-1	61.55	62.17	62.15	61.96	0.57	ppb
Strontium	88-1	63.47	63.70	63.99	63.72	0.40	ppb
Sulfur	34-1	-1717.75	-1839.12	-1764.28	-1773.71		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.28	0.28	0.27	6.46	ppb
Thallium	205-1	0.25	0.28	0.29	0.27	7.18	ppb
Tin	118-1	2.26	2.30	2.29	2.28	0.87	ppb
Titanium	47-1	1034.77	1031.97	1037.51	1034.75	0.27	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-04	Instrumnet Name :	P7
Client Sample ID :	MYDAF4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:08:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.90	0.91	1.40	ppb
Vanadium	51-2	125.11	126.74	126.35	126.07	0.67	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	189.60	188.15	186.27	188.01	0.89	ppb
Zirconium	90-1	7.16	7.33	7.30	7.26	1.25	ppb
Zirconium	91-1	7.38	7.37	7.28	7.34	0.80	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-05	Instrumnet Name :	P7
Client Sample ID :	MYDAF5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:11:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30062.44	29860.10	30025.91	29982.82	0.36	ppb
Antimony	121-1	1.66	1.64	1.68	1.66	1.23	ppb
Arsenic	75-2	154.91	151.62	156.66	154.40	1.66	ppb
Barium	135-1	263.78	270.81	270.17	268.25	1.45	ppb
Barium	137-1	273.93	267.04	288.18	276.38	3.90	ppb
Beryllium	9-1	1.47	1.31	1.37	1.38	6.00	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.63	2.61	2.55	4.94	ppb
Cadmium	106-1	3.48	2.93	2.99	3.13	9.66	ppb
Cadmium	111-1	2.04	2.01	2.00	2.02	0.99	ppb
Calcium	43-1	10427.64	10215.71	10231.03	10291.46	1.15	ppb
Calcium	44-1	9666.80	9701.30	9727.61	9698.57	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.11	36.81	36.46	36.46	0.96	ppb
Cobalt	59-2	33.37	33.43	33.13	33.31	0.47	ppb
Copper	63-2	113.99	113.90	114.76	114.22	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				109		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	76596.31	76673.88	77530.95	76933.72	0.67	ppb
Iron	57-2	76064.80	76186.34	76421.02	76224.06	0.24	ppb
Iron	54-2	75514.91	76987.91	76771.60	76424.81	1.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-05	Instrumnet Name :	P7
Client Sample ID :	MYDAF5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:11:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.81	98.99	96.31	98.37	1.86	ppb
Lead	207-1	104.18	103.62	99.78	102.53	2.34	ppb
Lead	208-1	107.53	107.25	105.35	106.71	1.11	ppb
Lithium	6-1				83		%
Magnesium	24-2	12328.67	12476.31	12434.47	12413.15	0.61	ppb
Manganese	55-2	1798.18	1805.25	1810.75	1804.73	0.35	ppb
Molybdenum	94-1	14.12	14.28	14.36	14.25	0.88	ppb
Molybdenum	95-1	0.80	0.82	0.82	0.81	1.73	ppb
Molybdenum	96-1	2.78	2.76	2.77	2.77	0.25	ppb
Molybdenum	97-1	0.79	0.80	0.78	0.79	1.41	ppb
Molybdenum	98-1	0.76	0.78	0.79	0.78	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.36	33.44	33.49	33.43	0.20	ppb
Phosphorus	31-2	2351.74	2386.85	2392.00	2376.86	0.92	ppb
Potassium	39-2	8144.17	7991.33	8133.96	8089.82	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	1.56	0.72	1.39	1.22	36.40	ppb
Selenium	77-2	18.06	21.21	17.53	18.94	10.51	ppb
Selenium	78-2	3.55	4.09	4.00	3.88	7.40	ppb
Silicon	28-1	1293.09	1252.19	1291.75	1279.01	1.82	ppb
Silver	107-1	0.61	0.63	0.64	0.63	2.94	ppb
Silver	109-1	0.60	0.64	0.64	0.63	3.53	ppb
Sodium	23-2	328.96	330.35	332.33	330.55	0.51	ppb
Strontium	86-1	57.72	57.81	58.19	57.91	0.43	ppb
Strontium	88-1	57.81	58.25	58.19	58.08	0.41	ppb
Sulfur	34-1	-1880.29	-2126.90	-2093.51	-2033.57		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.37	0.38	0.37	0.37	1.42	ppb
Thallium	205-1	0.36	0.39	0.39	0.38	4.10	ppb
Tin	118-1	3.71	3.76	3.88	3.78	2.30	ppb
Titanium	47-1	1444.78	1433.48	1452.46	1443.57	0.66	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-05	Instrumnet Name :	P7
Client Sample ID :	MYDAF5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:11:15	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.89	0.88	0.89	0.99	ppb
Vanadium	51-2	123.37	124.08	123.91	123.79	0.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	452.67	451.40	454.39	452.82	0.33	ppb
Zirconium	90-1	8.07	8.10	8.20	8.12	0.80	ppb
Zirconium	91-1	8.20	8.32	8.35	8.29	0.91	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-06	Instrumnet Name :	P7
Client Sample ID :	MYDAF6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:14:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48269.30	47855.57	48366.18	48163.68	0.56	ppb
Antimony	121-1	0.68	0.66	0.67	0.67	1.46	ppb
Arsenic	75-2	49.03	47.36	48.35	48.25	1.74	ppb
Barium	135-1	537.86	539.26	518.12	531.75	2.22	ppb
Barium	137-1	529.05	536.21	525.08	530.11	1.06	ppb
Beryllium	9-1	2.12	2.25	2.15	2.17	3.13	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.22	1.07	1.16	7.12	ppb
Cadmium	106-1	2.32	1.82	1.60	1.92	19.27	ppb
Cadmium	111-1	0.66	0.59	0.62	0.62	5.29	ppb
Calcium	43-1	15272.93	15112.49	15211.08	15198.83	0.53	ppb
Calcium	44-1	14361.30	14402.28	14342.93	14368.84	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.53	53.84	53.67	53.68	0.29	ppb
Cobalt	59-2	47.99	47.59	47.78	47.79	0.41	ppb
Copper	63-2	88.29	87.43	87.92	87.88	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				110		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	108084.42	108074.12	108294.13	108150.89	0.11	ppb
Iron	57-2	106393.06	106660.87	106009.10	106354.34	0.31	ppb
Iron	54-2	107915.58	106425.15	106103.77	106814.83	0.91	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-06	Instrumnet Name :	P7
Client Sample ID :	MYDAF6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:14:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.97	33.05	32.26	32.76	1.32	ppb
Lead	207-1	31.21	30.93	30.35	30.83	1.42	ppb
Lead	208-1	31.62	31.47	31.18	31.42	0.71	ppb
Lithium	6-1				87		%
Magnesium	24-2	17314.05	17424.99	17485.02	17408.02	0.50	ppb
Manganese	55-2	2141.68	2155.47	2135.57	2144.24	0.48	ppb
Molybdenum	94-1	16.96	17.48	17.48	17.31	1.73	ppb
Molybdenum	95-1	0.79	0.83	0.80	0.81	2.63	ppb
Molybdenum	96-1	3.12	3.21	3.22	3.18	1.64	ppb
Molybdenum	97-1	0.80	0.79	0.78	0.79	1.41	ppb
Molybdenum	98-1	0.73	0.74	0.75	0.74	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.99	46.87	47.36	47.07	0.54	ppb
Phosphorus	31-2	2187.86	2156.69	2191.53	2178.69	0.88	ppb
Potassium	39-2	9227.97	9196.81	9123.15	9182.64	0.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	0.99	0.64	0.37	0.67	46.43	ppb
Selenium	77-2	20.91	20.23	23.03	21.39	6.82	ppb
Selenium	78-2	4.84	5.23	4.41	4.83	8.54	ppb
Silicon	28-1	1227.31	1236.28	1250.28	1237.96	0.93	ppb
Silver	107-1	0.18	0.21	0.21	0.20	9.62	ppb
Silver	109-1	0.19	0.19	0.20	0.19	2.94	ppb
Sodium	23-2	323.94	328.87	330.97	327.93	1.10	ppb
Strontium	86-1	88.34	90.85	90.33	89.84	1.48	ppb
Strontium	88-1	91.71	92.39	90.90	91.66	0.81	ppb
Sulfur	34-1	-2111.34	-2268.28	-2258.95	-2212.86		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.48	0.50	0.51	0.50	3.72	ppb
Thallium	205-1	0.48	0.49	0.50	0.49	2.33	ppb
Tin	118-1	3.69	3.76	3.73	3.73	0.98	ppb
Titanium	47-1	1623.88	1616.87	1612.12	1617.63	0.37	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-06	Instrumnet Name :	P7
Client Sample ID :	MYDAF6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:14:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.16	1.15	1.15	0.76	ppb
Vanadium	51-2	184.03	183.96	184.75	184.25	0.24	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	196.49	195.71	195.86	196.02	0.21	ppb
Zirconium	90-1	9.73	9.91	9.84	9.83	0.92	ppb
Zirconium	91-1	9.74	9.92	9.93	9.86	1.09	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-07	Instrumnet Name :	P7
Client Sample ID :	MYDAF7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:17:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31397.29	31206.17	31480.87	31361.44	0.45	ppb
Antimony	121-1	0.94	0.96	0.94	0.95	1.35	ppb
Arsenic	75-2	54.74	54.45	53.85	54.35	0.83	ppb
Barium	135-1	311.46	322.66	315.63	316.59	1.79	ppb
Barium	137-1	324.87	339.42	327.69	330.66	2.33	ppb
Beryllium	9-1	1.60	1.44	1.47	1.50	5.55	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.48	1.15	1.34	12.78	ppb
Cadmium	106-1	1.83	2.28	1.44	1.85	22.77	ppb
Cadmium	111-1	0.82	0.80	0.75	0.79	4.26	ppb
Calcium	43-1	12959.49	13020.41	13023.91	13001.27	0.28	ppb
Calcium	44-1	12216.04	12355.69	12420.65	12330.79	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.68	39.01	38.49	38.73	0.69	ppb
Cobalt	59-2	36.87	36.71	36.47	36.68	0.56	ppb
Copper	63-2	107.58	106.37	104.85	106.27	1.29	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				110		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	81957.96	79941.45	80375.79	80758.40	1.31	ppb
Iron	57-2	80080.42	78976.15	79641.46	79566.01	0.70	ppb
Iron	54-2	80481.35	79823.54	79572.74	79959.21	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-07	Instrumnet Name :	P7
Client Sample ID :	MYDAF7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:17:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.39	36.61	36.79	36.60	0.54	ppb
Lead	207-1	35.77	35.17	35.38	35.44	0.86	ppb
Lead	208-1	35.71	35.45	35.80	35.65	0.51	ppb
Lithium	6-1				84		%
Magnesium	24-2	12584.01	12577.06	12665.10	12608.73	0.39	ppb
Manganese	55-2	1765.97	1759.52	1758.16	1761.21	0.24	ppb
Molybdenum	94-1	14.30	14.48	14.49	14.43	0.75	ppb
Molybdenum	95-1	0.77	0.80	0.76	0.78	2.82	ppb
Molybdenum	96-1	2.73	2.66	2.76	2.72	1.87	ppb
Molybdenum	97-1	0.79	0.75	0.77	0.77	2.74	ppb
Molybdenum	98-1	0.74	0.77	0.73	0.75	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.53	36.94	36.92	37.13	0.94	ppb
Phosphorus	31-2	2462.48	2524.90	2473.73	2487.04	1.34	ppb
Potassium	39-2	7329.44	7318.20	7262.51	7303.38	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.39	0.01	0.41	0.27	84.37	ppb
Selenium	77-2	16.39	17.84	14.83	16.35	9.19	ppb
Selenium	78-2	4.20	3.91	3.72	3.95	6.18	ppb
Silicon	28-1	1249.47	1271.41	1253.54	1258.14	0.93	ppb
Silver	107-1	0.24	0.23	0.25	0.24	4.66	ppb
Silver	109-1	0.23	0.26	0.26	0.25	6.18	ppb
Sodium	23-2	282.73	282.60	279.43	281.59	0.66	ppb
Strontium	86-1	57.48	58.14	58.61	58.08	0.98	ppb
Strontium	88-1	57.82	58.41	58.76	58.33	0.82	ppb
Sulfur	34-1	-2095.79	-2145.47	-2196.42	-2145.89		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.29	0.28	0.30	0.29	2.21	ppb
Thallium	205-1	0.27	0.29	0.31	0.29	5.92	ppb
Tin	118-1	3.46	3.65	3.59	3.57	2.67	ppb
Titanium	47-1	1254.59	1283.26	1242.51	1260.12	1.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-07	Instrumnet Name :	P7
Client Sample ID :	MYDAF7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:17:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.81	0.81	0.82	0.59	ppb
Vanadium	51-2	138.24	136.76	136.98	137.33	0.58	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	172.23	172.04	171.52	171.93	0.21	ppb
Zirconium	90-1	8.12	8.22	8.30	8.21	1.08	ppb
Zirconium	91-1	8.29	8.25	8.54	8.36	1.90	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-08	Instrumnet Name :	P7
Client Sample ID :	MYDAF8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26827.58	26453.69	27031.00	26770.76	1.09	ppb
Antimony	121-1	0.87	0.85	0.89	0.87	2.00	ppb
Arsenic	75-2	66.56	65.44	65.29	65.76	1.05	ppb
Barium	135-1	224.14	228.88	229.65	227.56	1.31	ppb
Barium	137-1	225.29	229.85	232.79	229.31	1.65	ppb
Beryllium	9-1	1.02	1.04	1.13	1.06	5.69	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.07	0.90	1.03	10.75	ppb
Cadmium	106-1	0.75	0.88	1.60	1.08	42.30	ppb
Cadmium	111-1	0.48	0.53	0.60	0.53	11.52	ppb
Calcium	43-1	15102.72	15461.39	15469.41	15344.51	1.36	ppb
Calcium	44-1	14496.90	14525.86	14797.35	14606.70	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.82	51.29	50.98	51.36	0.83	ppb
Cobalt	59-2	37.13	37.35	37.26	37.24	0.29	ppb
Copper	63-2	64.27	64.53	64.29	64.36	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	78020.29	77913.77	79030.08	78321.38	0.79	ppb
Iron	57-2	76348.06	76045.73	77037.66	76477.15	0.66	ppb
Iron	54-2	77585.63	77449.48	78007.83	77680.98	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-08	Instrumnet Name :	P7
Client Sample ID :	MYDAF8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.40	36.74	36.46	36.20	1.95	ppb
Lead	207-1	35.47	36.87	36.39	36.25	1.96	ppb
Lead	208-1	35.36	36.49	36.10	35.98	1.58	ppb
Lithium	6-1				84		%
Magnesium	24-2	12311.02	12421.44	12265.32	12332.59	0.65	ppb
Manganese	55-2	1419.12	1415.40	1414.05	1416.19	0.19	ppb
Molybdenum	94-1	11.66	11.95	12.32	11.98	2.77	ppb
Molybdenum	95-1	0.60	0.62	0.60	0.61	2.25	ppb
Molybdenum	96-1	2.28	2.57	2.34	2.40	6.41	ppb
Molybdenum	97-1	0.59	0.61	0.60	0.60	1.89	ppb
Molybdenum	98-1	0.57	0.59	0.61	0.59	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.76	43.09	43.12	42.99	0.47	ppb
Phosphorus	31-2	1895.10	1867.87	1915.71	1892.89	1.27	ppb
Potassium	39-2	4555.39	4458.36	4508.96	4507.57	1.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	-0.24	0.34	-0.01	0.03	973.92	ppb
Selenium	77-2	11.14	12.14	13.31	12.20	8.89	ppb
Selenium	78-2	3.30	2.86	2.38	2.85	16.16	ppb
Silicon	28-1	1198.98	1214.72	1197.19	1203.63	0.80	ppb
Silver	107-1	0.12	0.13	0.14	0.13	5.93	ppb
Silver	109-1	0.11	0.13	0.15	0.13	13.83	ppb
Sodium	23-2	275.57	276.22	279.99	277.26	0.86	ppb
Strontium	86-1	55.36	55.11	56.02	55.50	0.85	ppb
Strontium	88-1	56.54	57.51	56.90	56.98	0.86	ppb
Sulfur	34-1	-2240.60	-2202.35	-2209.38	-2217.44		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.19	0.20	0.19	2.08	ppb
Thallium	205-1	0.17	0.18	0.19	0.18	6.12	ppb
Tin	118-1	1.73	1.78	1.79	1.77	1.77	ppb
Titanium	47-1	1147.83	1141.61	1157.43	1148.96	0.69	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-08	Instrumnet Name :	P7
Client Sample ID :	MYDAF8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.66	0.65	0.65	0.73	ppb
Vanadium	51-2	142.96	143.07	144.50	143.51	0.60	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	171.67	169.93	173.69	171.76	1.10	ppb
Zirconium	90-1	6.74	6.82	6.95	6.84	1.52	ppb
Zirconium	91-1	6.90	7.06	7.04	7.00	1.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-09	Instrumnet Name :	P7
Client Sample ID :	MYDAF9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:25:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41099.08	40502.98	40267.42	40623.16	1.06	ppb
Antimony	121-1	0.61	0.64	0.63	0.63	2.42	ppb
Arsenic	75-2	76.29	79.10	77.83	77.74	1.81	ppb
Barium	135-1	370.07	370.48	365.73	368.76	0.71	ppb
Barium	137-1	387.60	382.75	386.60	385.65	0.66	ppb
Beryllium	9-1	1.60	1.51	1.34	1.48	8.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.19	1.05	1.20	13.42	ppb
Cadmium	106-1	1.76	0.65	1.17	1.19	46.64	ppb
Cadmium	111-1	0.72	0.74	0.75	0.73	2.36	ppb
Calcium	43-1	21299.36	21315.46	21045.70	21220.17	0.71	ppb
Calcium	44-1	20062.54	20233.28	20224.33	20173.38	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	77.97	77.95	76.85	77.59	0.83	ppb
Cobalt	59-2	44.50	44.47	43.73	44.24	0.99	ppb
Copper	63-2	88.04	88.01	86.98	87.68	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				107		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	85787.36	87075.29	83898.96	85587.21	1.87	ppb
Iron	57-2	83997.58	84743.08	83230.13	83990.26	0.90	ppb
Iron	54-2	83773.01	85354.02	83665.57	84264.20	1.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-09	Instrumnet Name :	P7
Client Sample ID :	MYDAF9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:25:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.07	46.57	45.03	45.89	1.72	ppb
Lead	207-1	45.69	46.55	45.76	46.00	1.04	ppb
Lead	208-1	45.43	46.18	45.04	45.55	1.27	ppb
Lithium	6-1				80		%
Magnesium	24-2	17387.51	17287.29	17320.78	17331.86	0.29	ppb
Manganese	55-2	1889.10	1934.62	1873.74	1899.15	1.67	ppb
Molybdenum	94-1	12.94	12.83	12.83	12.87	0.47	ppb
Molybdenum	95-1	0.62	0.63	0.64	0.63	2.01	ppb
Molybdenum	96-1	2.43	2.42	2.42	2.43	0.32	ppb
Molybdenum	97-1	0.58	0.60	0.63	0.60	4.07	ppb
Molybdenum	98-1	0.61	0.58	0.59	0.59	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.88	59.83	58.87	59.19	0.93	ppb
Phosphorus	31-2	2014.64	1995.78	1986.96	1999.12	0.71	ppb
Potassium	39-2	5728.04	5754.88	5691.99	5724.97	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.09	0.36	0.31	0.25	55.86	ppb
Selenium	77-2	19.24	18.51	13.81	17.18	17.14	ppb
Selenium	78-2	4.29	3.79	4.40	4.16	7.82	ppb
Silicon	28-1	1339.32	1364.58	1320.84	1341.58	1.64	ppb
Silver	107-1	0.25	0.25	0.23	0.25	4.73	ppb
Silver	109-1	0.22	0.23	0.26	0.24	8.53	ppb
Sodium	23-2	275.84	286.34	283.56	281.91	1.93	ppb
Strontium	86-1	73.03	71.77	70.99	71.93	1.43	ppb
Strontium	88-1	73.40	74.34	74.01	73.92	0.65	ppb
Sulfur	34-1	-2025.90	-2079.20	-2189.05	-2098.05		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.26	0.26	0.26	1.02	ppb
Thallium	205-1	0.27	0.26	0.25	0.26	3.78	ppb
Tin	118-1	2.02	2.00	1.96	1.99	1.55	ppb
Titanium	47-1	896.64	903.26	913.96	904.62	0.97	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-09	Instrumnet Name :	P7
Client Sample ID :	MYDAF9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:25:43	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.86	0.85	0.86	1.07	ppb
Vanadium	51-2	144.60	143.54	142.47	143.54	0.74	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	232.59	233.00	229.69	231.76	0.78	ppb
Zirconium	90-1	7.41	7.33	7.47	7.40	0.92	ppb
Zirconium	91-1	7.55	7.52	7.60	7.56	0.52	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-10	Instrumnet Name :	P7
Client Sample ID :	MYDAG0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:28:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25779.07	26264.48	25802.45	25948.67	1.05	ppb
Antimony	121-1	1.52	1.53	1.62	1.56	3.67	ppb
Arsenic	75-2	59.66	57.74	59.62	59.01	1.85	ppb
Barium	135-1	217.36	221.39	223.97	220.91	1.51	ppb
Barium	137-1	216.34	221.21	221.50	219.68	1.32	ppb
Beryllium	9-1	0.39	0.38	0.36	0.38	3.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	0.87	0.87	0.95	14.35	ppb
Cadmium	106-1	2.14	1.05	1.22	1.47	40.23	ppb
Cadmium	111-1	0.41	0.35	0.37	0.38	8.24	ppb
Calcium	43-1	33614.04	34182.46	33720.71	33839.07	0.89	ppb
Calcium	44-1	33423.51	33806.84	33499.15	33576.50	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.55	39.26	39.24	39.35	0.45	ppb
Cobalt	59-2	33.94	33.63	33.88	33.82	0.49	ppb
Copper	63-2	71.58	72.02	71.55	71.72	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	81710.33	82761.89	81046.76	81839.66	1.06	ppb
Iron	57-2	80099.27	81897.25	79685.12	80560.55	1.46	ppb
Iron	54-2	81537.24	81487.65	81349.10	81458.00	0.12	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-10	Instrumnet Name :	P7
Client Sample ID :	MYDAG0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:28:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.76	21.48	21.25	21.50	1.18	ppb
Lead	207-1	20.54	19.99	20.04	20.19	1.51	ppb
Lead	208-1	20.83	20.33	20.42	20.52	1.30	ppb
Lithium	6-1				76		%
Magnesium	24-2	13505.84	13616.67	13839.34	13653.95	1.24	ppb
Manganese	55-2	1276.19	1265.90	1259.56	1267.22	0.66	ppb
Molybdenum	94-1	13.41	14.12	13.92	13.81	2.65	ppb
Molybdenum	95-1	0.79	0.84	0.82	0.82	2.67	ppb
Molybdenum	96-1	2.62	2.80	2.70	2.70	3.41	ppb
Molybdenum	97-1	0.82	0.87	0.80	0.83	4.28	ppb
Molybdenum	98-1	0.76	0.80	0.80	0.79	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.97	37.33	37.55	37.29	0.78	ppb
Phosphorus	31-2	2394.49	2376.75	2381.63	2384.29	0.38	ppb
Potassium	39-2	3576.50	3540.21	3560.10	3558.93	0.51	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.20	0.22	0.36	0.26	32.36	ppb
Selenium	77-2	16.42	13.77	14.69	14.96	8.97	ppb
Selenium	78-2	2.93	2.57	3.41	2.97	14.19	ppb
Silicon	28-1	1070.42	1099.86	1117.97	1096.08	2.19	ppb
Silver	107-1	0.07	0.08	0.08	0.08	6.85	ppb
Silver	109-1	0.06	0.07	0.08	0.07	12.44	ppb
Sodium	23-2	299.87	299.76	303.01	300.88	0.61	ppb
Strontium	86-1	59.14	62.19	61.47	60.93	2.62	ppb
Strontium	88-1	61.57	63.11	62.43	62.37	1.24	ppb
Sulfur	34-1	-1952.72	-1783.49	-1691.76	-1809.32		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.17	0.17	0.17	1.54	ppb
Thallium	205-1	0.17	0.17	0.18	0.17	3.75	ppb
Tin	118-1	1.77	1.79	1.79	1.78	0.69	ppb
Titanium	47-1	1108.87	1123.11	1138.91	1123.63	1.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-10	Instrumnet Name :	P7
Client Sample ID :	MYDAG0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:28:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.72	0.74	0.74	2.25	ppb
Vanadium	51-2	151.03	151.73	149.28	150.68	0.84	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	139.28	141.50	139.13	139.97	0.95	ppb
Zirconium	90-1	7.67	8.09	7.92	7.90	2.73	ppb
Zirconium	91-1	7.62	8.01	8.01	7.88	2.88	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-11	Instrumnet Name :	P7
Client Sample ID :	MYDAG1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:31:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41748.37	41609.82	41987.73	41781.97	0.46	ppb
Antimony	121-1	0.78	0.83	0.80	0.80	2.93	ppb
Arsenic	75-2	70.32	68.55	69.40	69.42	1.28	ppb
Barium	135-1	355.59	355.70	357.35	356.21	0.28	ppb
Barium	137-1	366.93	374.70	378.54	373.39	1.58	ppb
Beryllium	9-1	1.73	1.78	1.83	1.78	2.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.55	2.05	2.05	1.88	15.38	ppb
Cadmium	106-1	2.35	2.22	2.05	2.21	6.86	ppb
Cadmium	111-1	1.22	1.18	1.10	1.17	5.02	ppb
Calcium	43-1	13833.60	13492.69	13789.27	13705.19	1.35	ppb
Calcium	44-1	13142.95	12911.10	13158.14	13070.73	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.04	52.07	51.47	51.86	0.65	ppb
Cobalt	59-2	38.72	38.54	38.48	38.58	0.33	ppb
Copper	63-2	124.13	121.63	121.42	122.40	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	88366.51	87352.86	87033.25	87584.21	0.79	ppb
Iron	57-2	88178.00	87357.32	87052.26	87529.19	0.67	ppb
Iron	54-2	87544.75	87465.89	87818.03	87609.55	0.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-11	Instrumnet Name :	P7
Client Sample ID :	MYDAG1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:31:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.75	50.59	50.34	50.22	0.86	ppb
Lead	207-1	49.54	50.03	49.99	49.85	0.55	ppb
Lead	208-1	49.28	50.39	49.68	49.78	1.13	ppb
Lithium	6-1				81		%
Magnesium	24-2	14956.36	14994.34	15056.66	15002.45	0.34	ppb
Manganese	55-2	1829.20	1797.14	1807.10	1811.15	0.91	ppb
Molybdenum	94-1	17.45	17.69	17.42	17.52	0.85	ppb
Molybdenum	95-1	0.72	0.74	0.75	0.74	1.88	ppb
Molybdenum	96-1	3.08	3.07	3.14	3.09	1.18	ppb
Molybdenum	97-1	0.73	0.77	0.78	0.76	3.25	ppb
Molybdenum	98-1	0.72	0.72	0.73	0.72	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.38	46.65	46.11	46.38	0.58	ppb
Phosphorus	31-2	2075.30	2089.20	2079.27	2081.26	0.34	ppb
Potassium	39-2	10229.73	10323.20	10315.65	10289.53	0.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.40	0.51	0.78	0.56	34.36	ppb
Selenium	77-2	19.63	17.74	19.74	19.03	5.88	ppb
Selenium	78-2	3.84	3.12	3.05	3.33	13.08	ppb
Silicon	28-1	1369.99	1324.33	1360.65	1351.66	1.78	ppb
Silver	107-1	0.32	0.33	0.34	0.33	3.51	ppb
Silver	109-1	0.33	0.33	0.34	0.33	3.12	ppb
Sodium	23-2	268.44	268.16	270.38	268.99	0.45	ppb
Strontium	86-1	66.05	66.64	65.80	66.16	0.65	ppb
Strontium	88-1	66.90	66.82	67.02	66.91	0.15	ppb
Sulfur	34-1	-2041.77	-2273.21	-2306.84	-2207.27		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.34	0.35	0.34	0.35	1.75	ppb
Thallium	205-1	0.34	0.34	0.34	0.34	0.87	ppb
Tin	118-1	2.19	2.22	2.26	2.22	1.60	ppb
Titanium	47-1	1167.93	1113.83	1151.67	1144.48	2.43	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-11	Instrumnet Name :	P7
Client Sample ID :	MYDAG1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:31:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.12	1.10	1.10	2.04	ppb
Vanadium	51-2	156.48	155.28	154.88	155.55	0.53	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	271.89	269.36	272.20	271.15	0.57	ppb
Zirconium	90-1	10.08	10.00	10.28	10.12	1.45	ppb
Zirconium	91-1	10.16	10.13	10.11	10.13	0.26	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-12	Instrumnet Name :	P7
Client Sample ID :	MYDAG2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:35:06	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23768.14	23989.12	30100.11	25952.46	13.85	ppb
Antimony	121-1	2.19	2.29	2.33	2.27	3.28	ppb
Arsenic	75-2	165.69	167.54	205.86	179.70	12.62	ppb
Barium	135-1	267.71	275.72	273.42	272.28	1.51	ppb
Barium	137-1	291.90	287.50	280.38	286.59	2.03	ppb
Beryllium	9-1	0.96	0.92	0.87	0.92	4.88	ppb
Bismuth	209-1				110		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.88	2.65	2.61	2.71	5.32	ppb
Cadmium	106-1	2.66	2.47	1.56	2.23	26.40	ppb
Cadmium	111-1	2.27	2.36	2.14	2.26	4.81	ppb
Calcium	43-1	15815.12	16177.28	16784.86	16259.09	3.01	ppb
Calcium	44-1	15228.70	15215.27	15595.29	15346.42	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.00	31.13	38.99	33.71	13.56	ppb
Cobalt	59-2	37.70	37.28	46.76	40.58	13.20	ppb
Copper	63-2	117.95	118.96	148.12	128.34	13.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	65630.03	64978.63	81710.14	70772.93	13.39	ppb
Iron	57-2	63445.69	64053.68	79245.32	68914.90	12.99	ppb
Iron	54-2	65376.08	65065.98	81406.96	70616.34	13.24	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-12	Instrumnet Name :	P7
Client Sample ID :	MYDAG2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:35:06	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.26	151.30	156.43	150.33	4.41	ppb
Lead	207-1	155.52	161.48	162.49	159.83	2.36	ppb
Lead	208-1	163.72	165.05	167.04	165.27	1.01	ppb
Lithium	6-1				84		%
Magnesium	24-2	10206.51	10069.52	12635.52	10970.52	13.16	ppb
Manganese	55-2	1762.63	1744.75	2222.53	1909.97	14.18	ppb
Molybdenum	94-1	8.27	8.01	8.18	8.15	1.65	ppb
Molybdenum	95-1	0.86	0.83	0.83	0.84	1.76	ppb
Molybdenum	96-1	1.99	1.94	2.01	1.98	1.86	ppb
Molybdenum	97-1	0.85	0.77	0.81	0.81	5.03	ppb
Molybdenum	98-1	0.79	0.76	0.80	0.78	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.67	29.27	37.11	32.01	13.79	ppb
Phosphorus	31-2	2609.28	2651.69	3354.17	2871.71	14.57	ppb
Potassium	39-2	7809.45	7795.67	9816.10	8473.74	13.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	1.11	1.04	1.57	1.24	23.22	ppb
Selenium	77-2	13.07	15.82	17.14	15.34	13.55	ppb
Selenium	78-2	4.02	2.87	6.05	4.31	37.41	ppb
Silicon	28-1	1491.61	1436.20	1450.85	1459.56	1.97	ppb
Silver	107-1	0.79	0.88	0.88	0.85	6.07	ppb
Silver	109-1	0.83	0.87	0.88	0.86	2.86	ppb
Sodium	23-2	259.34	260.61	347.09	289.01	17.40	ppb
Strontium	86-1	61.68	60.73	61.70	61.37	0.90	ppb
Strontium	88-1	62.51	63.69	63.52	63.24	1.01	ppb
Sulfur	34-1	-62.97	-158.70	-23.42	-81.69		ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	0.28	0.29	0.29	0.29	2.33	ppb
Thallium	205-1	0.29	0.28	0.28	0.28	1.73	ppb
Tin	118-1	2.15	2.09	2.08	2.11	1.86	ppb
Titanium	47-1	840.15	848.39	842.10	843.55	0.51	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-12	Instrumnet Name :	P7
Client Sample ID :	MYDAG2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:35:06	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.79	0.81	0.78	3.84	ppb
Vanadium	51-2	102.56	102.12	126.26	110.31	12.52	ppb
Yttrium	89-1				111		%
Yttrium	89-2				100		%
Zinc	66-2	598.86	596.38	760.84	652.03	14.45	ppb
Zirconium	90-1	4.54	4.40	4.35	4.43	2.29	ppb
Zirconium	91-1	4.57	4.44	4.52	4.51	1.51	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-13	Instrumnet Name :	P7
Client Sample ID :	MYDAG3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:38:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33942.74	33901.50	33684.20	33842.81	0.41	ppb
Antimony	121-1	0.75	0.77	0.78	0.77	2.33	ppb
Arsenic	75-2	34.13	33.83	33.19	33.72	1.42	ppb
Barium	135-1	338.97	347.76	351.39	346.04	1.84	ppb
Barium	137-1	356.72	364.29	365.00	362.00	1.27	ppb
Beryllium	9-1	1.45	1.50	1.50	1.49	2.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	0.73	0.64	0.68	6.77	ppb
Cadmium	106-1	0.53	0.40	0.85	0.59	39.46	ppb
Cadmium	111-1	0.29	0.29	0.33	0.30	7.62	ppb
Calcium	43-1	11672.60	11878.94	12117.50	11889.68	1.87	ppb
Calcium	44-1	11075.68	11246.94	11348.86	11223.83	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.02	43.62	43.82	43.82	0.45	ppb
Cobalt	59-2	32.56	32.44	32.42	32.47	0.23	ppb
Copper	63-2	64.88	65.61	65.33	65.28	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				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	77120.97	76230.50	75985.15	76445.54	0.78	ppb
Iron	57-2	75460.90	75888.89	75672.68	75674.16	0.28	ppb
Iron	54-2	76996.15	75862.59	75187.01	76015.25	1.20	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-13	Instrumnet Name :	P7
Client Sample ID :	MYDAG3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:38:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.78	21.52	21.50	21.26	1.99	ppb
Lead	207-1	19.23	20.11	20.29	19.88	2.85	ppb
Lead	208-1	19.70	20.58	20.63	20.31	2.57	ppb
Lithium	6-1				82		%
Magnesium	24-2	12639.16	12909.46	12678.63	12742.42	1.15	ppb
Manganese	55-2	1570.43	1559.04	1537.11	1555.52	1.09	ppb
Molybdenum	94-1	9.62	9.80	9.85	9.75	1.21	ppb
Molybdenum	95-1	0.68	0.71	0.75	0.71	4.86	ppb
Molybdenum	96-1	2.17	2.16	2.22	2.18	1.38	ppb
Molybdenum	97-1	0.70	0.74	0.73	0.72	2.88	ppb
Molybdenum	98-1	0.67	0.70	0.67	0.68	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.06	36.59	36.79	36.48	1.03	ppb
Phosphorus	31-2	1783.95	1801.33	1798.48	1794.59	0.52	ppb
Potassium	39-2	7127.51	7084.98	7051.89	7088.13	0.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.56	0.40	0.56	0.51	18.59	ppb
Selenium	77-2	19.22	16.02	14.86	16.70	13.52	ppb
Selenium	78-2	2.56	3.98	3.55	3.36	21.63	ppb
Silicon	28-1	1141.98	1153.54	1156.66	1150.73	0.67	ppb
Silver	107-1	0.11	0.12	0.11	0.11	4.67	ppb
Silver	109-1	0.13	0.11	0.12	0.12	6.46	ppb
Sodium	23-2	253.05	259.69	258.25	257.00	1.36	ppb
Strontium	86-1	68.16	70.27	70.63	69.68	1.91	ppb
Strontium	88-1	69.47	71.83	70.34	70.54	1.69	ppb
Sulfur	34-1	-2454.43	-2514.78	-2463.74	-2477.65		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.25	0.26	0.25	6.74	ppb
Thallium	205-1	0.24	0.23	0.24	0.24	1.36	ppb
Tin	118-1	2.20	2.28	2.31	2.26	2.40	ppb
Titanium	47-1	1097.19	1121.91	1128.55	1115.88	1.48	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-13	Instrumnet Name :	P7
Client Sample ID :	MYDAG3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:38:13	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.99	1.00	0.97	3.97	ppb
Vanadium	51-2	124.23	124.52	125.17	124.64	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	138.73	138.29	137.04	138.02	0.63	ppb
Zirconium	90-1	5.41	5.61	5.58	5.54	1.93	ppb
Zirconium	91-1	5.42	5.66	5.62	5.57	2.28	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-14	Instrumnet Name :	P7
Client Sample ID :	MYDAG4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:47:25	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39631.81	40047.63	39545.23	39741.56	0.68	ppb
Antimony	121-1	1.62	1.62	1.62	1.62	0.02	ppb
Arsenic	75-2	131.73	135.70	135.75	134.39	1.72	ppb
Barium	135-1	421.09	427.89	425.65	424.88	0.82	ppb
Barium	137-1	433.68	450.06	448.97	444.24	2.06	ppb
Beryllium	9-1	1.46	1.51	1.33	1.43	6.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.33	1.06	1.23	11.90	ppb
Cadmium	106-1	1.85	2.35	1.86	2.02	14.06	ppb
Cadmium	111-1	0.65	0.69	0.67	0.67	3.26	ppb
Calcium	43-1	24110.77	23886.43	24441.57	24146.26	1.16	ppb
Calcium	44-1	22750.61	22705.10	23009.39	22821.70	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134.50	136.40	134.25	135.05	0.87	ppb
Cobalt	59-2	51.31	52.29	50.37	51.32	1.87	ppb
Copper	63-2	99.44	101.24	97.75	99.48	1.76	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				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	105770.64	108664.65	105368.07	106601.12	1.69	ppb
Iron	57-2	105424.13	105686.48	102784.25	104631.62	1.53	ppb
Iron	54-2	107508.06	106942.69	105546.21	106665.66	0.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-14	Instrumnet Name :	P7
Client Sample ID :	MYDAG4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:47:25	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.11	36.12	37.02	36.42	1.43	ppb
Lead	207-1	36.15	35.40	36.18	35.91	1.22	ppb
Lead	208-1	35.78	35.40	36.39	35.86	1.39	ppb
Lithium	6-1				77		%
Magnesium	24-2	18671.36	18884.79	18569.47	18708.54	0.86	ppb
Manganese	55-2	2946.14	3005.61	2919.51	2957.08	1.49	ppb
Molybdenum	94-1	14.30	14.13	14.14	14.19	0.69	ppb
Molybdenum	95-1	1.07	1.11	1.10	1.09	1.93	ppb
Molybdenum	96-1	3.14	3.15	3.20	3.17	1.08	ppb
Molybdenum	97-1	1.11	1.06	1.04	1.07	3.11	ppb
Molybdenum	98-1	1.03	1.03	1.02	1.03	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.19	86.77	85.10	86.02	0.99	ppb
Phosphorus	31-2	2302.74	2344.72	2217.58	2288.34	2.83	ppb
Potassium	39-2	4476.41	4522.38	4410.54	4469.78	1.26	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	82-1	0.48	0.56	0.64	0.56	14.51	ppb
Selenium	77-2	15.74	18.19	18.94	17.62	9.48	ppb
Selenium	78-2	4.45	2.85	3.91	3.73	21.74	ppb
Silicon	28-1	1034.25	1004.49	1058.77	1032.50	2.63	ppb
Silver	107-1	0.25	0.21	0.23	0.23	7.88	ppb
Silver	109-1	0.25	0.21	0.22	0.23	7.67	ppb
Sodium	23-2	312.12	317.23	307.56	312.30	1.55	ppb
Strontium	86-1	92.51	92.74	93.16	92.81	0.35	ppb
Strontium	88-1	95.19	95.34	94.78	95.10	0.31	ppb
Sulfur	34-1	-1466.33	-1682.28	-1751.29	-1633.30		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.25	0.27	0.26	3.69	ppb
Thallium	205-1	0.26	0.26	0.27	0.26	2.77	ppb
Tin	118-1	2.15	2.23	2.19	2.19	1.84	ppb
Titanium	47-1	1076.45	1098.10	1112.57	1095.71	1.66	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-14	Instrumnet Name :	P7
Client Sample ID :	MYDAG4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:47:25	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.90	0.92	0.91	1.19	ppb
Vanadium	51-2	208.51	212.44	205.41	208.79	1.69	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	200.37	202.96	198.75	200.69	1.06	ppb
Zirconium	90-1	7.88	7.95	8.02	7.95	0.83	ppb
Zirconium	91-1	7.95	8.17	8.12	8.08	1.43	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:50:51	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61373.77	61334.85	60955.30	61221.30	0.38	ppb
Antimony	121-1	462.72	477.97	476.44	472.38	1.78	ppb
Arsenic	75-2	468.43	467.03	468.69	468.05	0.19	ppb
Barium	135-1	2304.92	2387.02	2384.61	2358.85	1.98	ppb
Barium	137-1	2330.47	2383.77	2398.40	2370.88	1.51	ppb
Beryllium	9-1	536.96	551.86	537.63	542.15	1.55	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.13	480.99	485.65	480.59	1.10	ppb
Cadmium	106-1	477.23	479.71	488.98	481.97	1.28	ppb
Cadmium	111-1	458.27	466.77	473.58	466.21	1.65	ppb
Calcium	43-1	236358.71	240099.00	244552.54	240336.75	1.71	ppb
Calcium	44-1	236567.97	238249.23	242437.94	239085.05	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	471.90	479.83	471.66	474.46	0.98	ppb
Cobalt	59-2	490.95	497.05	501.80	496.60	1.10	ppb
Copper	63-2	4829.72	4797.39	4776.97	4801.36	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	119864.38	120922.44	121097.05	120627.95	0.55	ppb
Iron	57-2	119194.29	119186.92	120152.57	119511.26	0.46	ppb
Iron	54-2	121115.02	121190.28	121545.08	121283.46	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:50:51	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2323.62	2398.54	2445.95	2389.37	2.58	ppb
Lead	207-1	2345.25	2359.85	2429.10	2378.07	1.88	ppb
Lead	208-1	2342.73	2378.37	2419.05	2380.05	1.60	ppb
Lithium	6-1				92		%
Magnesium	24-2	239267.43	238235.17	241881.66	239794.75	0.78	ppb
Manganese	55-2	4607.20	4601.42	4650.91	4619.84	0.59	ppb
Molybdenum	94-1	4660.45	4773.26	4772.72	4735.48	1.37	ppb
Molybdenum	95-1	4636.73	4726.26	4766.90	4709.97	1.41	ppb
Molybdenum	96-1	4594.34	4786.04	4805.29	4728.56	2.47	ppb
Molybdenum	97-1	4540.63	4797.18	4688.97	4675.60	2.75	ppb
Molybdenum	98-1	4590.59	4696.74	4698.00	4661.78	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.89	479.50	477.04	476.81	0.59	ppb
Phosphorus	31-2	9355.39	9466.92	9331.96	9384.76	0.77	ppb
Potassium	39-2	118074.38	118720.36	118426.36	118407.03	0.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	450.09	456.16	453.95	453.40	0.68	ppb
Selenium	77-2	451.72	469.67	459.25	460.21	1.96	ppb
Selenium	78-2	461.07	468.40	443.71	457.72	2.77	ppb
Silicon	28-1	446.27	463.76	465.11	458.38	2.29	ppb
Silver	107-1	461.47	466.43	470.12	466.01	0.93	ppb
Silver	109-1	460.72	467.67	469.88	466.09	1.03	ppb
Sodium	23-2	235603.34	239394.37	238821.07	237939.59	0.86	ppb
Strontium	86-1	11457.02	11665.87	11802.87	11641.92	1.50	ppb
Strontium	88-1	11509.26	11818.70	11866.16	11731.37	1.65	ppb
Sulfur	34-1	8646.64	8541.00	8808.12	8665.25	1.55	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	467.85	478.76	503.61	483.40	3.79	ppb
Thallium	205-1	459.38	475.23	481.73	472.11	2.44	ppb
Tin	118-1	460.54	472.46	470.14	467.72	1.35	ppb
Titanium	47-1	4635.52	4710.21	4719.50	4688.41	0.98	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:50:51	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	472.22	485.39	509.96	489.19	3.92	ppb
Vanadium	51-2	475.22	477.76	468.33	473.77	1.03	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	4798.69	4779.68	4777.21	4785.19	0.25	ppb
Zirconium	90-1	468.43	474.52	472.89	471.95	0.67	ppb
Zirconium	91-1	462.15	477.37	478.61	472.71	1.94	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:00:10	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.99	-8.13	-7.95	-8.03		ppb
Antimony	121-1	0.04	0.05	0.06	0.05	17.17	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.09	-0.09	-0.09	-0.09		ppb
Barium	137-1	-0.08	-0.08	-0.07	-0.08		ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.03	0.01	-0.02		ppb
Cadmium	106-1	-0.34	0.02	-0.55	-0.29		ppb
Cadmium	111-1	-0.02	-0.01	-0.05	-0.03		ppb
Calcium	43-1	-20.28	-19.80	-18.59	-19.56		ppb
Calcium	44-1	-21.86	-20.33	-23.39	-21.86		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.16	-0.16	-0.18	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	-4.29	-4.30	-4.36	-4.32		ppb
Iron	57-2	-5.17	-5.17	-4.85	-5.06		ppb
Iron	54-2	-5.16	-4.57	-4.82	-4.85		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:00:10	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.02	-0.02	-0.01		ppb
Lead	207-1	-0.02	-0.02	-0.04	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1				95		%
Magnesium	24-2	-6.95	-7.03	-6.91	-6.96		ppb
Manganese	55-2	-0.23	-0.21	-0.26	-0.23		ppb
Molybdenum	94-1	-0.11	-0.09	-0.10	-0.10		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.12	-0.10	-0.11	-0.11		ppb
Molybdenum	97-1	-0.12	-0.11	-0.13	-0.12		ppb
Molybdenum	98-1	-0.12	-0.11	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.07	-0.04		ppb
Phosphorus	31-2	-16.18	-15.12	-16.22	-15.84		ppb
Potassium	39-2	-3.19	-0.57	-1.70	-1.82		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.58	-0.42	-0.56	-0.52		ppb
Selenium	77-2	-0.06	-0.06	0.28	0.06	343.15	ppb
Selenium	78-2	-0.49	0.26	0.05	-0.06		ppb
Silicon	28-1	-1.03	-0.77	-0.96	-0.92		ppb
Silver	107-1	0.01	0.00	0.00	0.01	61.49	ppb
Silver	109-1	0.01	0.00	0.01	0.01	35.53	ppb
Sodium	23-2	12.86	11.50	9.24	11.20	16.31	ppb
Strontium	86-1	-0.31	-0.33	-0.35	-0.33		ppb
Strontium	88-1	-0.33	-0.33	-0.33	-0.33		ppb
Sulfur	34-1	-798.44	-730.11	-784.82	-771.12		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.62	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.04		ppb
Titanium	47-1	-0.18	-0.17	-0.16	-0.17		ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:00:10	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	-1.83	-1.72	-1.81	-1.79		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-15	Instrumnet Name :	P7
Client Sample ID :	MYDAG5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:03:29	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28864.52	28581.17	28032.24	28492.64	1.49	ppb
Antimony	121-1	0.89	0.96	0.94	0.93	3.98	ppb
Arsenic	75-2	58.44	57.92	57.92	58.09	0.52	ppb
Barium	135-1	259.96	270.51	265.74	265.41	1.99	ppb
Barium	137-1	259.52	282.76	265.44	269.24	4.48	ppb
Beryllium	9-1	1.30	1.30	1.33	1.31	1.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	1.05	1.00	1.09	10.15	ppb
Cadmium	106-1	1.80	2.45	2.00	2.08	15.99	ppb
Cadmium	111-1	0.59	0.75	0.63	0.66	12.78	ppb
Calcium	43-1	9986.86	10178.34	10286.87	10150.69	1.50	ppb
Calcium	44-1	9431.22	9544.45	9675.27	9550.32	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.82	38.17	38.20	38.40	0.96	ppb
Cobalt	59-2	32.36	32.06	32.19	32.20	0.47	ppb
Copper	63-2	70.14	69.22	69.02	69.46	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	75487.58	73316.44	74435.53	74413.18	1.46	ppb
Iron	57-2	73656.31	72074.41	73175.70	72968.81	1.11	ppb
Iron	54-2	74621.03	73597.45	73612.87	73943.78	0.79	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-15	Instrumnet Name :	P7
Client Sample ID :	MYDAG5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:03:29	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.69	34.17	34.03	34.30	1.02	ppb
Lead	207-1	34.27	33.67	34.28	34.08	1.03	ppb
Lead	208-1	33.94	33.81	34.06	33.94	0.36	ppb
Lithium	6-1				81		%
Magnesium	24-2	11281.65	11099.22	11178.98	11186.61	0.82	ppb
Manganese	55-2	1486.77	1468.72	1474.76	1476.75	0.62	ppb
Molybdenum	94-1	11.15	11.38	11.43	11.32	1.32	ppb
Molybdenum	95-1	0.62	0.65	0.60	0.63	4.04	ppb
Molybdenum	96-1	2.22	2.32	2.26	2.26	2.14	ppb
Molybdenum	97-1	0.59	0.64	0.62	0.62	4.13	ppb
Molybdenum	98-1	0.60	0.58	0.58	0.59	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.60	31.95	32.11	31.88	0.82	ppb
Phosphorus	31-2	1882.66	1841.72	1796.72	1840.37	2.34	ppb
Potassium	39-2	7544.58	7537.69	7574.11	7552.13	0.26	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	0.21	0.27	0.39	0.29	31.06	ppb
Selenium	77-2	17.87	15.95	16.42	16.75	5.96	ppb
Selenium	78-2	2.72	2.85	2.81	2.79	2.50	ppb
Silicon	28-1	1145.00	1167.78	1218.44	1177.08	3.19	ppb
Silver	107-1	0.21	0.22	0.21	0.22	3.36	ppb
Silver	109-1	0.22	0.22	0.21	0.22	2.65	ppb
Sodium	23-2	226.72	226.55	230.23	227.84	0.91	ppb
Strontium	86-1	54.96	56.58	55.88	55.81	1.46	ppb
Strontium	88-1	57.06	57.24	58.23	57.51	1.10	ppb
Sulfur	34-1	-1254.78	-1523.56	-1630.65	-1469.66		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.26	0.27	0.26	3.90	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	0.87	ppb
Tin	118-1	1.96	2.02	2.08	2.02	3.01	ppb
Titanium	47-1	1041.22	1033.84	1046.91	1040.66	0.63	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-15	Instrumnet Name :	P7
Client Sample ID :	MYDAG5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:03:29	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.84	0.83	0.83	1.13	ppb
Vanadium	51-2	120.58	118.45	119.59	119.54	0.89	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	201.77	200.15	199.39	200.44	0.61	ppb
Zirconium	90-1	6.49	6.57	6.56	6.54	0.63	ppb
Zirconium	91-1	6.44	6.76	6.59	6.60	2.45	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-16	Instrumnet Name :	P7
Client Sample ID :	MYDAG6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:06:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32447.86	32610.22	32450.98	32503.02	0.29	ppb
Antimony	121-1	1.73	1.78	1.73	1.75	1.63	ppb
Arsenic	75-2	123.15	121.65	121.15	121.98	0.85	ppb
Barium	135-1	294.23	303.70	306.87	301.60	2.18	ppb
Barium	137-1	313.69	312.69	317.67	314.69	0.84	ppb
Beryllium	9-1	1.93	1.92	1.87	1.91	1.53	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	3.12	3.30	3.05	9.83	ppb
Cadmium	106-1	3.41	3.62	2.10	3.04	27.07	ppb
Cadmium	111-1	2.40	2.40	2.37	2.39	0.78	ppb
Calcium	43-1	9554.40	9550.00	9493.54	9532.65	0.36	ppb
Calcium	44-1	9083.60	9024.23	9024.57	9044.13	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.90	44.94	44.51	44.78	0.53	ppb
Cobalt	59-2	55.83	55.43	55.40	55.55	0.44	ppb
Copper	63-2	124.15	124.42	123.17	123.91	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				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	100747.36	100611.54	99289.33	100216.07	0.80	ppb
Iron	57-2	97159.90	96959.22	98847.21	97655.44	1.06	ppb
Iron	54-2	99229.52	97366.38	97608.84	98068.25	1.03	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-16	Instrumnet Name :	P7
Client Sample ID :	MYDAG6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:06:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.86	78.99	79.77	79.20	0.62	ppb
Lead	207-1	80.88	81.34	81.76	81.33	0.54	ppb
Lead	208-1	79.03	80.14	79.97	79.71	0.75	ppb
Lithium	6-1				81		%
Magnesium	24-2	11556.38	11445.25	11379.48	11460.37	0.78	ppb
Manganese	55-2	2340.27	2311.71	2277.90	2309.96	1.35	ppb
Molybdenum	94-1	13.57	13.73	14.32	13.87	2.85	ppb
Molybdenum	95-1	0.96	0.94	1.34	1.08	20.83	ppb
Molybdenum	96-1	2.83	2.94	3.17	2.98	5.85	ppb
Molybdenum	97-1	0.92	1.00	1.21	1.04	14.21	ppb
Molybdenum	98-1	0.89	0.93	1.07	0.96	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.84	39.77	39.80	39.80	0.09	ppb
Phosphorus	31-2	2510.88	2473.41	2456.59	2480.29	1.12	ppb
Potassium	39-2	9102.25	9036.95	9022.04	9053.75	0.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	0.91	1.47	1.24	1.21	23.22	ppb
Selenium	77-2	18.23	20.80	18.30	19.11	7.67	ppb
Selenium	78-2	3.58	4.40	4.61	4.20	12.97	ppb
Silicon	28-1	1156.88	1147.40	1234.97	1179.75	4.07	ppb
Silver	107-1	0.51	0.50	0.54	0.52	4.36	ppb
Silver	109-1	0.50	0.54	0.53	0.52	3.79	ppb
Sodium	23-2	239.12	238.22	239.59	238.98	0.29	ppb
Strontium	86-1	60.16	60.97	63.26	61.46	2.61	ppb
Strontium	88-1	60.77	63.09	63.44	62.43	2.33	ppb
Sulfur	34-1	-1948.92	-2065.15	-2063.50	-2025.86		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.32	0.34	0.34	0.33	2.43	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	1.48	ppb
Tin	118-1	2.37	2.51	2.52	2.47	3.35	ppb
Titanium	47-1	1347.49	1319.33	1338.78	1335.20	1.08	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-16	Instrumnet Name :	P7
Client Sample ID :	MYDAG6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:06:38	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.07	1.09	1.08	1.37	ppb
Vanadium	51-2	182.09	179.76	179.14	180.33	0.86	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	581.31	582.05	578.35	580.57	0.34	ppb
Zirconium	90-1	7.56	7.72	7.91	7.73	2.26	ppb
Zirconium	91-1	7.53	7.75	7.78	7.69	1.76	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-17	Instrumnet Name :	P7
Client Sample ID :	MYDAG7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:09:47	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38831.75	38163.55	39135.81	38710.37	1.28	ppb
Antimony	121-1	0.84	0.83	0.81	0.83	1.80	ppb
Arsenic	75-2	49.18	49.07	47.87	48.71	1.49	ppb
Barium	135-1	326.74	325.69	323.51	325.32	0.51	ppb
Barium	137-1	348.11	341.62	342.25	343.99	1.04	ppb
Beryllium	9-1	1.70	1.65	1.59	1.65	3.31	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	1.04	1.34	1.08	21.83	ppb
Cadmium	106-1	1.98	1.15	1.19	1.44	32.50	ppb
Cadmium	111-1	0.38	0.32	0.32	0.34	10.93	ppb
Calcium	43-1	12311.91	12754.32	12653.20	12573.14	1.84	ppb
Calcium	44-1	11864.33	12097.26	12044.16	12001.92	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.87	47.05	47.97	47.63	1.06	ppb
Cobalt	59-2	42.31	42.42	42.54	42.42	0.27	ppb
Copper	63-2	74.98	75.06	75.62	75.22	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				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	93960.90	93385.94	92769.44	93372.10	0.64	ppb
Iron	57-2	92137.58	91250.14	91492.99	91626.90	0.50	ppb
Iron	54-2	91662.50	92042.19	92446.42	92050.37	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-17	Instrumnet Name :	P7
Client Sample ID :	MYDAG7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:09:47	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.82	26.32	26.49	26.21	1.34	ppb
Lead	207-1	24.06	24.87	24.86	24.60	1.89	ppb
Lead	208-1	24.49	25.23	25.42	25.05	1.95	ppb
Lithium	6-1				85		%
Magnesium	24-2	14692.89	14502.72	14604.00	14599.87	0.65	ppb
Manganese	55-2	1619.45	1630.46	1615.07	1621.66	0.49	ppb
Molybdenum	94-1	14.72	14.71	15.16	14.86	1.72	ppb
Molybdenum	95-1	0.65	0.66	0.67	0.66	1.61	ppb
Molybdenum	96-1	2.70	2.66	2.77	2.71	2.02	ppb
Molybdenum	97-1	0.64	0.61	0.62	0.62	3.21	ppb
Molybdenum	98-1	0.58	0.60	0.64	0.61	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.93	39.22	39.09	39.08	0.37	ppb
Phosphorus	31-2	2003.48	2009.60	2049.95	2021.01	1.25	ppb
Potassium	39-2	7725.33	7746.41	7753.42	7741.72	0.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	0.38	0.38	0.72	0.49	39.79	ppb
Selenium	77-2	16.36	15.01	16.02	15.79	4.45	ppb
Selenium	78-2	3.53	4.20	3.93	3.89	8.66	ppb
Silicon	28-1	1198.08	1249.15	1247.37	1231.53	2.35	ppb
Silver	107-1	0.12	0.12	0.13	0.12	3.89	ppb
Silver	109-1	0.12	0.13	0.12	0.12	2.61	ppb
Sodium	23-2	244.98	246.19	248.95	246.70	0.82	ppb
Strontium	86-1	71.40	70.89	74.59	72.29	2.77	ppb
Strontium	88-1	72.99	72.97	73.67	73.21	0.55	ppb
Sulfur	34-1	-2349.06	-2293.10	-2375.38	-2339.18		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.25	0.25	0.25	0.50	ppb
Thallium	205-1	0.25	0.26	0.25	0.25	3.50	ppb
Tin	118-1	2.22	2.17	2.18	2.19	1.16	ppb
Titanium	47-1	1181.25	1229.57	1221.64	1210.82	2.14	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-17	Instrumnet Name :	P7
Client Sample ID :	MYDAG7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:09:47	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.86	0.87	0.85	2.69	ppb
Vanadium	51-2	154.48	152.62	154.64	153.92	0.73	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	157.30	158.65	158.79	158.24	0.52	ppb
Zirconium	90-1	8.53	8.53	8.80	8.62	1.83	ppb
Zirconium	91-1	8.55	8.52	8.73	8.60	1.29	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-18	Instrumnet Name :	P7
Client Sample ID :	MYDAG8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:12:55	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47896.56	47634.91	48392.50	47974.66	0.80	ppb
Antimony	121-1	0.98	1.02	1.03	1.01	2.22	ppb
Arsenic	75-2	98.95	97.00	99.01	98.32	1.16	ppb
Barium	135-1	402.64	412.73	409.79	408.38	1.27	ppb
Barium	137-1	430.99	443.36	433.75	436.03	1.49	ppb
Beryllium	9-1	1.61	1.78	1.65	1.68	5.48	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	1.64	1.60	1.69	6.98	ppb
Cadmium	106-1	2.43	2.82	2.05	2.43	15.83	ppb
Cadmium	111-1	0.97	1.03	0.96	0.99	3.45	ppb
Calcium	43-1	18823.63	18866.48	18956.49	18882.20	0.36	ppb
Calcium	44-1	17927.30	17736.43	17987.98	17883.90	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.19	80.81	80.92	81.31	0.94	ppb
Cobalt	59-2	39.97	39.85	39.81	39.88	0.20	ppb
Copper	63-2	107.78	105.87	106.62	106.76	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				110		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	92048.73	92021.81	91732.05	91934.20	0.19	ppb
Iron	57-2	92610.33	90152.74	91684.42	91482.50	1.36	ppb
Iron	54-2	91235.43	92321.71	91144.82	91567.32	0.72	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-18	Instrumnet Name :	P7
Client Sample ID :	MYDAG8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:12:55	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.74	51.25	52.25	51.75	0.97	ppb
Lead	207-1	53.21	52.34	52.93	52.83	0.84	ppb
Lead	208-1	52.11	51.21	52.15	51.82	1.03	ppb
Lithium	6-1				88		%
Magnesium	24-2	18991.18	19057.36	19099.97	19049.51	0.29	ppb
Manganese	55-2	1786.10	1800.80	1774.09	1787.00	0.75	ppb
Molybdenum	94-1	16.15	16.05	16.29	16.16	0.73	ppb
Molybdenum	95-1	0.69	0.68	0.73	0.70	3.60	ppb
Molybdenum	96-1	2.89	2.94	2.97	2.93	1.42	ppb
Molybdenum	97-1	0.70	0.73	0.69	0.71	2.93	ppb
Molybdenum	98-1	0.68	0.67	0.67	0.67	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.21	59.30	59.47	59.66	0.81	ppb
Phosphorus	31-2	2069.88	2058.93	1992.57	2040.46	2.05	ppb
Potassium	39-2	8215.37	8183.76	8141.70	8180.28	0.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.81	0.49	0.63	0.64	24.99	ppb
Selenium	77-2	20.41	21.69	22.59	21.56	5.09	ppb
Selenium	78-2	4.00	5.28	3.96	4.41	17.02	ppb
Silicon	28-1	1298.81	1327.99	1311.93	1312.91	1.11	ppb
Silver	107-1	0.33	0.36	0.36	0.35	5.64	ppb
Silver	109-1	0.34	0.35	0.36	0.35	3.24	ppb
Sodium	23-2	272.68	271.99	278.39	274.36	1.28	ppb
Strontium	86-1	86.08	87.16	87.38	86.87	0.81	ppb
Strontium	88-1	87.85	87.74	87.24	87.61	0.37	ppb
Sulfur	34-1	-1895.46	-1898.58	-1911.94	-1901.99		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.28	0.26	0.27	3.41	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	1.02	ppb
Tin	118-1	2.04	2.05	2.16	2.09	3.09	ppb
Titanium	47-1	992.79	976.00	1011.47	993.42	1.79	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-18	Instrumnet Name :	P7
Client Sample ID :	MYDAG8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:12:55	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.03	1.04	1.02	1.40	ppb
Vanadium	51-2	149.60	147.92	148.31	148.61	0.59	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	289.40	289.69	289.71	289.60	0.06	ppb
Zirconium	90-1	9.24	9.35	9.39	9.33	0.86	ppb
Zirconium	91-1	9.32	9.32	9.30	9.32	0.12	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-19	Instrumnet Name :	P7
Client Sample ID :	MYDAG9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:16:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28970.91	29216.79	28603.09	28930.26	1.07	ppb
Antimony	121-1	1.99	1.97	1.98	1.98	0.40	ppb
Arsenic	75-2	197.11	201.26	197.99	198.79	1.10	ppb
Barium	135-1	229.66	225.81	228.21	227.89	0.85	ppb
Barium	137-1	227.95	226.90	227.24	227.36	0.24	ppb
Beryllium	9-1	1.45	1.47	1.41	1.44	2.37	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.30	2.06	2.23	7.00	ppb
Cadmium	106-1	3.03	1.73	1.95	2.23	31.09	ppb
Cadmium	111-1	1.95	1.90	1.92	1.92	1.35	ppb
Calcium	43-1	8342.27	8472.86	8628.80	8481.31	1.69	ppb
Calcium	44-1	8030.96	7975.10	8120.06	8042.04	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.59	40.14	40.54	40.42	0.62	ppb
Cobalt	59-2	35.04	34.53	34.42	34.66	0.96	ppb
Copper	63-2	145.29	145.25	144.29	144.94	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	86051.95	86477.76	85858.71	86129.47	0.37	ppb
Iron	57-2	86405.00	84397.49	84847.46	85216.65	1.24	ppb
Iron	54-2	85520.41	86259.70	86184.59	85988.23	0.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-19	Instrumnet Name :	P7
Client Sample ID :	MYDAG9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:16:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	137.85	137.21	136.14	137.07	0.63	ppb
Lead	207-1	144.06	143.58	141.95	143.20	0.77	ppb
Lead	208-1	149.61	147.77	148.13	148.50	0.66	ppb
Lithium	6-1				87		%
Magnesium	24-2	10767.08	10918.84	10883.18	10856.37	0.73	ppb
Manganese	55-2	1555.62	1573.39	1561.08	1563.36	0.58	ppb
Molybdenum	94-1	13.88	14.50	14.37	14.25	2.29	ppb
Molybdenum	95-1	0.93	0.94	1.01	0.96	4.55	ppb
Molybdenum	96-1	2.84	2.97	2.94	2.92	2.40	ppb
Molybdenum	97-1	0.95	0.97	1.00	0.98	2.73	ppb
Molybdenum	98-1	0.94	0.95	0.96	0.95	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.85	32.76	32.82	32.81	0.14	ppb
Phosphorus	31-2	2368.39	2349.92	2326.04	2348.11	0.90	ppb
Potassium	39-2	6823.51	6907.11	6930.20	6886.94	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.55	1.34	1.01	0.97	41.37	ppb
Selenium	77-2	16.95	19.05	15.61	17.20	10.08	ppb
Selenium	78-2	4.26	2.39	4.64	3.76	31.97	ppb
Silicon	28-1	1225.13	1255.95	1267.79	1249.63	1.76	ppb
Silver	107-1	0.94	0.93	0.95	0.94	0.95	ppb
Silver	109-1	0.95	0.97	0.95	0.96	1.34	ppb
Sodium	23-2	242.56	257.19	243.62	247.79	3.29	ppb
Strontium	86-1	49.85	50.92	52.03	50.93	2.14	ppb
Strontium	88-1	51.75	52.22	52.16	52.04	0.50	ppb
Sulfur	34-1	-2187.60	-2223.46	-2217.94	-2209.67		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.33	0.30	0.30	0.31	4.97	ppb
Thallium	205-1	0.30	0.30	0.31	0.31	1.22	ppb
Tin	118-1	2.25	2.23	2.30	2.26	1.69	ppb
Titanium	47-1	1302.74	1329.10	1361.10	1330.98	2.20	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-19	Instrumnet Name :	P7
Client Sample ID :	MYDAG9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:16:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.99	0.97	0.98	1.08	ppb
Vanadium	51-2	148.87	149.81	148.99	149.23	0.34	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	454.10	456.91	457.36	456.13	0.39	ppb
Zirconium	90-1	7.85	8.04	8.18	8.02	2.11	ppb
Zirconium	91-1	7.96	8.00	8.27	8.07	2.11	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-20	Instrumnet Name :	P7
Client Sample ID :	MYDAH0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:19:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33092.86	32769.07	33147.52	33003.15	0.62	ppb
Antimony	121-1	0.59	0.61	0.63	0.61	3.61	ppb
Arsenic	75-2	35.46	35.85	35.96	35.76	0.72	ppb
Barium	135-1	304.96	310.03	307.86	307.62	0.83	ppb
Barium	137-1	324.62	322.92	322.03	323.19	0.41	ppb
Beryllium	9-1	1.51	1.61	1.47	1.53	4.81	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.90	0.81	0.79	15.65	ppb
Cadmium	106-1	1.56	1.32	0.77	1.21	33.50	ppb
Cadmium	111-1	0.29	0.26	0.23	0.26	11.75	ppb
Calcium	43-1	11284.21	11344.62	11302.08	11310.30	0.27	ppb
Calcium	44-1	10688.17	10717.83	10775.14	10727.05	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.44	43.19	42.92	43.18	0.61	ppb
Cobalt	59-2	35.85	35.75	35.77	35.79	0.15	ppb
Copper	63-2	66.10	66.36	65.47	65.98	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				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	82220.30	81536.39	81880.96	81879.21	0.42	ppb
Iron	57-2	80354.77	80938.67	79863.01	80385.48	0.67	ppb
Iron	54-2	81543.57	81547.47	80784.52	81291.85	0.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-20	Instrumnet Name :	P7
Client Sample ID :	MYDAH0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:19:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.26	21.55	21.89	21.57	1.45	ppb
Lead	207-1	19.74	19.78	19.87	19.80	0.33	ppb
Lead	208-1	20.22	20.21	20.45	20.29	0.66	ppb
Lithium	6-1				86		%
Magnesium	24-2	12980.28	12743.46	12992.39	12905.37	1.09	ppb
Manganese	55-2	1500.76	1490.50	1504.13	1498.46	0.47	ppb
Molybdenum	94-1	12.98	13.14	13.15	13.09	0.74	ppb
Molybdenum	95-1	0.61	0.62	0.62	0.62	0.86	ppb
Molybdenum	96-1	2.46	2.45	2.45	2.45	0.20	ppb
Molybdenum	97-1	0.60	0.64	0.67	0.64	4.99	ppb
Molybdenum	98-1	0.60	0.59	0.59	0.59	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.60	35.78	35.93	35.77	0.46	ppb
Phosphorus	31-2	1798.88	1797.01	1804.31	1800.07	0.21	ppb
Potassium	39-2	6090.69	6087.36	6149.90	6109.31	0.58	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.19	0.25	-0.34	0.03	1037.07	ppb
Selenium	77-2	17.68	19.37	16.71	17.92	7.52	ppb
Selenium	78-2	2.96	2.28	2.97	2.74	14.53	ppb
Silicon	28-1	1307.62	1306.92	1309.21	1307.92	0.09	ppb
Silver	107-1	0.09	0.09	0.10	0.09	5.79	ppb
Silver	109-1	0.09	0.10	0.09	0.09	3.59	ppb
Sodium	23-2	230.20	233.09	232.99	232.09	0.71	ppb
Strontium	86-1	62.92	63.59	64.51	63.67	1.25	ppb
Strontium	88-1	64.70	65.30	66.09	65.37	1.07	ppb
Sulfur	34-1	-2423.75	-2435.35	-2460.90	-2440.00		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.22	0.22	0.21	4.10	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	2.36	ppb
Tin	118-1	1.94	2.01	3.03	2.32	26.22	ppb
Titanium	47-1	1106.55	1127.84	1136.39	1123.59	1.37	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-20	Instrumnet Name :	P7
Client Sample ID :	MYDAH0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:19:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.90	0.91	0.91	1.00	ppb
Vanadium	51-2	138.73	139.72	137.27	138.57	0.89	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	134.40	133.24	133.61	133.75	0.44	ppb
Zirconium	90-1	7.39	7.48	7.57	7.48	1.19	ppb
Zirconium	91-1	7.50	7.57	7.65	7.57	0.98	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-21	Instrumnet Name :	P7
Client Sample ID :	MYDAH1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:22:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40589.11	40552.34	39532.21	40224.56	1.49	ppb
Antimony	121-1	1.65	1.62	1.69	1.65	2.28	ppb
Arsenic	75-2	92.55	90.09	95.37	92.67	2.85	ppb
Barium	135-1	350.75	348.11	356.30	351.72	1.19	ppb
Barium	137-1	372.79	364.54	376.32	371.22	1.63	ppb
Beryllium	9-1	1.65	1.46	1.69	1.60	7.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.29	1.26	1.33	6.92	ppb
Cadmium	106-1	1.69	1.45	1.85	1.66	12.25	ppb
Cadmium	111-1	0.69	0.70	0.71	0.70	1.90	ppb
Calcium	43-1	16599.72	16566.38	16740.37	16635.49	0.56	ppb
Calcium	44-1	15542.34	15840.13	15845.56	15742.68	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.78	74.21	74.56	74.52	0.39	ppb
Cobalt	59-2	44.64	44.76	44.94	44.78	0.34	ppb
Copper	63-2	95.25	95.02	96.37	95.55	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	108574.31	107509.58	107203.81	107762.56	0.67	ppb
Iron	57-2	105664.07	105153.77	105146.14	105321.33	0.28	ppb
Iron	54-2	107192.48	108196.44	108493.22	107960.71	0.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-21	Instrumnet Name :	P7
Client Sample ID :	MYDAH1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:22:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.22	47.35	47.20	46.92	1.30	ppb
Lead	207-1	46.11	48.45	46.95	47.17	2.52	ppb
Lead	208-1	45.74	47.25	46.56	46.52	1.62	ppb
Lithium	6-1				81		%
Magnesium	24-2	16077.03	16086.84	16177.62	16113.83	0.34	ppb
Manganese	55-2	1658.32	1668.40	1648.30	1658.34	0.61	ppb
Molybdenum	94-1	18.09	18.71	18.35	18.38	1.69	ppb
Molybdenum	95-1	3.36	3.42	3.38	3.38	0.92	ppb
Molybdenum	96-1	5.59	5.72	5.64	5.65	1.22	ppb
Molybdenum	97-1	3.33	3.47	3.50	3.43	2.56	ppb
Molybdenum	98-1	3.24	3.46	3.35	3.35	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.17	53.31	53.85	53.78	0.80	ppb
Phosphorus	31-2	2228.71	2274.80	2211.07	2238.20	1.47	ppb
Potassium	39-2	5345.29	5338.11	5372.83	5352.08	0.34	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	0.42	0.89	0.27	0.53	61.09	ppb
Selenium	77-2	19.59	17.80	18.70	18.70	4.79	ppb
Selenium	78-2	4.30	3.52	4.11	3.98	10.28	ppb
Silicon	28-1	1317.99	1300.99	1345.39	1321.46	1.70	ppb
Silver	107-1	0.23	0.26	0.26	0.25	6.84	ppb
Silver	109-1	0.23	0.25	0.25	0.24	4.41	ppb
Sodium	23-2	270.05	272.32	270.24	270.87	0.47	ppb
Strontium	86-1	75.59	77.83	75.50	76.31	1.73	ppb
Strontium	88-1	78.73	78.17	80.21	79.03	1.33	ppb
Sulfur	34-1	-2203.23	-2223.33	-2213.36	-2213.30		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.23	0.23	0.23	1.72	ppb
Thallium	205-1	0.22	0.24	0.23	0.23	4.56	ppb
Tin	118-1	2.16	2.21	2.24	2.20	1.98	ppb
Titanium	47-1	1173.87	1200.97	1199.77	1191.54	1.29	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-21	Instrumnet Name :	P7
Client Sample ID :	MYDAH1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:22:20	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.99	0.97	0.97	1.38	ppb
Vanadium	51-2	204.38	202.81	203.92	203.70	0.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	239.08	239.71	236.05	238.28	0.82	ppb
Zirconium	90-1	9.13	9.48	9.24	9.28	1.93	ppb
Zirconium	91-1	9.19	9.53	9.35	9.35	1.80	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-22	Instrumnet Name :	P7
Client Sample ID :	MYDAH2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:25:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37262.93	37571.66	37641.42	37492.00	0.54	ppb
Antimony	121-1	0.71	0.74	0.74	0.73	1.82	ppb
Arsenic	75-2	51.49	49.98	51.65	51.04	1.81	ppb
Barium	135-1	277.55	281.21	283.75	280.84	1.11	ppb
Barium	137-1	295.17	297.11	299.45	297.24	0.72	ppb
Beryllium	9-1	1.90	1.92	1.82	1.88	2.90	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	0.75	1.16	0.99	21.70	ppb
Cadmium	106-1	0.78	0.66	0.74	0.73	8.97	ppb
Cadmium	111-1	0.41	0.45	0.42	0.43	5.34	ppb
Calcium	43-1	12488.97	12664.35	12859.02	12670.78	1.46	ppb
Calcium	44-1	11747.68	11916.37	12094.25	11919.44	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.76	45.75	46.21	45.91	0.57	ppb
Cobalt	59-2	41.84	41.30	41.98	41.71	0.87	ppb
Copper	63-2	75.78	75.01	75.79	75.53	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	97167.23	96809.10	99470.68	97815.67	1.48	ppb
Iron	57-2	95094.00	95606.55	95076.00	95258.85	0.32	ppb
Iron	54-2	97831.00	95734.14	96659.55	96741.56	1.09	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-22	Instrumnet Name :	P7
Client Sample ID :	MYDAH2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:25:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.59	35.38	35.52	35.49	0.31	ppb
Lead	207-1	34.36	34.09	34.17	34.20	0.40	ppb
Lead	208-1	34.34	34.36	34.11	34.27	0.41	ppb
Lithium	6-1				79		%
Magnesium	24-2	13677.50	13823.20	13952.88	13817.86	1.00	ppb
Manganese	55-2	1629.19	1600.52	1632.78	1620.83	1.09	ppb
Molybdenum	94-1	13.79	13.79	13.95	13.84	0.68	ppb
Molybdenum	95-1	0.71	0.69	0.68	0.69	2.30	ppb
Molybdenum	96-1	2.67	2.73	2.75	2.72	1.42	ppb
Molybdenum	97-1	0.70	0.69	0.72	0.70	2.31	ppb
Molybdenum	98-1	0.69	0.67	0.67	0.68	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.46	40.06	40.89	40.47	1.02	ppb
Phosphorus	31-2	2125.31	2137.68	2128.09	2130.36	0.30	ppb
Potassium	39-2	8765.53	8701.00	8599.94	8688.82	0.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.36	0.13	0.21	0.23	51.27	ppb
Selenium	77-2	16.88	16.72	16.36	16.65	1.60	ppb
Selenium	78-2	3.42	4.54	3.81	3.92	14.55	ppb
Silicon	28-1	1301.70	1304.21	1320.18	1308.70	0.77	ppb
Silver	107-1	0.14	0.15	0.16	0.15	5.18	ppb
Silver	109-1	0.14	0.15	0.17	0.15	10.05	ppb
Sodium	23-2	251.86	248.79	255.36	252.00	1.30	ppb
Strontium	86-1	69.98	70.23	70.44	70.22	0.33	ppb
Strontium	88-1	71.87	71.49	71.02	71.46	0.60	ppb
Sulfur	34-1	-2159.22	-2213.56	-2154.32	-2175.70		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.29	0.30	0.29	2.66	ppb
Thallium	205-1	0.28	0.27	0.29	0.28	3.15	ppb
Tin	118-1	2.09	2.17	2.13	2.13	1.85	ppb
Titanium	47-1	1319.64	1346.21	1392.84	1352.89	2.74	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-22	Instrumnet Name :	P7
Client Sample ID :	MYDAH2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:25:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.05	1.04	1.05	1.12	ppb
Vanadium	51-2	175.65	175.73	178.36	176.58	0.87	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	181.92	182.24	183.08	182.42	0.33	ppb
Zirconium	90-1	7.87	7.84	8.03	7.91	1.32	ppb
Zirconium	91-1	7.88	7.89	7.95	7.91	0.47	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-01	Instrumnet Name :	P7
Client Sample ID :	MYDAH3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53208.09	52833.83	53535.72	53192.55	0.66	ppb
Antimony	121-1	1.05	1.05	1.09	1.07	2.06	ppb
Arsenic	75-2	95.99	96.18	94.99	95.72	0.67	ppb
Barium	135-1	412.19	420.34	424.86	419.13	1.53	ppb
Barium	137-1	441.22	429.60	447.94	439.59	2.11	ppb
Beryllium	9-1	1.70	1.68	1.77	1.72	2.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.49	1.84	1.64	11.07	ppb
Cadmium	106-1	2.09	1.46	2.22	1.92	21.29	ppb
Cadmium	111-1	0.79	0.80	0.81	0.80	1.21	ppb
Calcium	43-1	19542.04	19677.28	19806.94	19675.42	0.67	ppb
Calcium	44-1	18728.01	18522.79	18724.64	18658.48	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	76.14	77.05	77.41	76.87	0.85	ppb
Cobalt	59-2	44.26	44.38	44.22	44.29	0.19	ppb
Copper	63-2	109.53	109.69	109.75	109.65	0.10	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				105		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	104048.79	105212.77	105873.84	105045.13	0.88	ppb
Iron	57-2	103098.10	102232.81	105089.91	103473.60	1.42	ppb
Iron	54-2	104433.61	103909.66	103817.59	104053.62	0.32	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-01	Instrumnet Name :	P7
Client Sample ID :	MYDAH3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.74	49.03	48.87	48.55	1.44	ppb
Lead	207-1	47.69	49.43	49.57	48.90	2.14	ppb
Lead	208-1	47.24	48.86	48.94	48.34	1.98	ppb
Lithium	6-1				79		%
Magnesium	24-2	20066.87	20071.57	20099.67	20079.37	0.09	ppb
Manganese	55-2	1814.20	1810.90	1832.01	1819.04	0.62	ppb
Molybdenum	94-1	19.41	20.18	19.93	19.84	1.97	ppb
Molybdenum	95-1	0.79	0.87	0.77	0.81	6.52	ppb
Molybdenum	96-1	3.46	3.57	3.57	3.53	1.69	ppb
Molybdenum	97-1	0.85	0.85	0.82	0.84	2.28	ppb
Molybdenum	98-1	0.72	0.80	0.75	0.76	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.36	59.74	59.92	59.67	0.48	ppb
Phosphorus	31-2	2077.86	2116.69	2085.24	2093.26	0.99	ppb
Potassium	39-2	5787.10	5667.89	5775.75	5743.58	1.15	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	0.54	0.64	0.84	0.67	22.70	ppb
Selenium	77-2	22.39	24.44	22.36	23.07	5.17	ppb
Selenium	78-2	5.27	5.92	3.18	4.79	29.83	ppb
Silicon	28-1	1275.63	1241.72	1240.68	1252.68	1.59	ppb
Silver	107-1	0.28	0.28	0.30	0.29	2.71	ppb
Silver	109-1	0.29	0.28	0.30	0.29	3.49	ppb
Sodium	23-2	250.73	255.12	257.06	254.30	1.28	ppb
Strontium	86-1	89.40	93.66	91.73	91.60	2.33	ppb
Strontium	88-1	93.14	92.87	93.35	93.12	0.26	ppb
Sulfur	34-1	-2167.12	-2223.40	-2251.14	-2213.89		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.24	0.25	0.24	5.51	ppb
Thallium	205-1	0.23	0.24	0.23	0.24	2.41	ppb
Tin	118-1	1.99	1.88	1.86	1.91	3.69	ppb
Titanium	47-1	1191.97	1202.23	1221.83	1205.34	1.26	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-01	Instrumnet Name :	P7
Client Sample ID :	MYDAH3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.05	1.03	1.03	1.09	ppb
Vanadium	51-2	176.95	177.90	179.05	177.97	0.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	268.38	269.42	269.24	269.01	0.21	ppb
Zirconium	90-1	11.22	11.76	11.47	11.48	2.34	ppb
Zirconium	91-1	11.40	11.83	11.91	11.71	2.34	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-02	Instrumnet Name :	P7
Client Sample ID :	MYDAH4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:31:43	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31943.82	32895.97	32633.98	32491.26	1.51	ppb
Antimony	121-1	1.78	1.83	1.84	1.82	1.71	ppb
Arsenic	75-2	123.10	123.36	122.03	122.83	0.57	ppb
Barium	135-1	292.84	298.06	296.86	295.92	0.92	ppb
Barium	137-1	308.01	311.04	311.51	310.19	0.61	ppb
Beryllium	9-1	1.57	1.75	1.64	1.65	5.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	2.63	2.20	2.24	16.65	ppb
Cadmium	106-1	2.11	2.12	1.39	1.87	22.41	ppb
Cadmium	111-1	1.74	1.58	1.59	1.64	5.49	ppb
Calcium	43-1	11060.87	11064.99	11107.04	11077.63	0.23	ppb
Calcium	44-1	10481.42	10431.18	10400.75	10437.78	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.08	47.62	47.36	47.35	0.57	ppb
Cobalt	59-2	36.79	37.02	36.84	36.89	0.32	ppb
Copper	63-2	151.77	152.98	151.32	152.02	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				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	93809.08	93372.40	93457.91	93546.46	0.25	ppb
Iron	57-2	90750.26	91551.30	91809.11	91370.22	0.60	ppb
Iron	54-2	91663.26	92315.39	93356.24	92444.96	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-02	Instrumnet Name :	P7
Client Sample ID :	MYDAH4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:31:43	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.38	88.54	88.83	87.92	1.53	ppb
Lead	207-1	90.16	91.25	92.01	91.14	1.02	ppb
Lead	208-1	94.63	94.95	94.98	94.85	0.20	ppb
Lithium	6-1				79		%
Magnesium	24-2	12310.09	12449.25	12459.88	12406.41	0.67	ppb
Manganese	55-2	1994.07	1984.87	1997.09	1992.01	0.32	ppb
Molybdenum	94-1	15.75	16.10	15.96	15.94	1.11	ppb
Molybdenum	95-1	1.24	1.29	1.29	1.27	2.06	ppb
Molybdenum	96-1	3.40	3.55	3.49	3.48	2.19	ppb
Molybdenum	97-1	1.31	1.32	1.35	1.32	1.53	ppb
Molybdenum	98-1	1.20	1.25	1.24	1.23	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.82	41.13	41.09	41.35	1.00	ppb
Phosphorus	31-2	2441.09	2468.37	2476.11	2461.86	0.75	ppb
Potassium	39-2	9094.90	9087.18	9013.83	9065.30	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.52	0.58	0.69	0.60	14.94	ppb
Selenium	77-2	15.82	15.35	14.01	15.06	6.23	ppb
Selenium	78-2	4.34	3.53	3.38	3.75	13.70	ppb
Silicon	28-1	1081.26	1099.79	1093.19	1091.41	0.86	ppb
Silver	107-1	0.50	0.48	0.51	0.50	3.18	ppb
Silver	109-1	0.50	0.50	0.50	0.50	0.97	ppb
Sodium	23-2	229.39	234.50	231.16	231.68	1.12	ppb
Strontium	86-1	65.85	66.98	66.68	66.50	0.89	ppb
Strontium	88-1	66.36	67.14	68.08	67.19	1.28	ppb
Sulfur	34-1	-2091.46	-2197.76	-2265.28	-2184.83		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.27	0.27	0.28	0.27	1.36	ppb
Thallium	205-1	0.26	0.27	0.28	0.27	2.92	ppb
Tin	118-1	1.53	1.53	1.58	1.55	1.71	ppb
Titanium	47-1	1443.39	1433.75	1430.27	1435.80	0.47	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-02	Instrumnet Name :	P7
Client Sample ID :	MYDAH4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:31:43	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.98	0.98	0.98	0.42	ppb
Vanadium	51-2	157.64	158.63	158.49	158.25	0.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	442.83	443.25	438.47	441.52	0.60	ppb
Zirconium	90-1	8.86	8.97	8.94	8.92	0.63	ppb
Zirconium	91-1	8.86	9.19	9.05	9.04	1.87	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-03	Instrumnet Name :	P7
Client Sample ID :	MYDAH5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:34:50	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41747.89	42099.52	41770.46	41872.62	0.47	ppb
Antimony	121-1	1.42	1.44	1.47	1.45	1.82	ppb
Arsenic	75-2	83.28	79.61	81.14	81.34	2.26	ppb
Barium	135-1	338.21	340.31	348.15	342.22	1.53	ppb
Barium	137-1	360.66	349.67	365.82	358.72	2.30	ppb
Beryllium	9-1	1.50	1.69	1.59	1.59	6.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.63	1.43	1.22	1.43	14.40	ppb
Cadmium	106-1	2.02	1.91	0.98	1.64	34.69	ppb
Cadmium	111-1	0.62	0.67	0.61	0.63	5.44	ppb
Calcium	43-1	17126.32	17081.46	17444.70	17217.49	1.15	ppb
Calcium	44-1	16178.56	16342.33	16484.93	16335.27	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.94	68.02	67.35	68.10	1.17	ppb
Cobalt	59-2	43.20	42.25	41.82	42.42	1.66	ppb
Copper	63-2	86.72	84.93	85.07	85.57	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	103124.05	100305.27	100581.47	101336.93	1.53	ppb
Iron	57-2	100547.17	98350.97	99165.44	99354.53	1.12	ppb
Iron	54-2	102302.64	99713.82	100432.34	100816.27	1.33	ppb
Krypton	83-1						cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-03	Instrumnet Name :	P7
Client Sample ID :	MYDAH5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:34:50	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.70	42.50	43.62	42.94	1.39	ppb
Lead	207-1	42.76	42.96	42.89	42.87	0.23	ppb
Lead	208-1	42.25	42.27	43.04	42.52	1.06	ppb
Lithium	6-1				81		%
Magnesium	24-2	16375.38	15928.13	15885.75	16063.09	1.69	ppb
Manganese	55-2	1774.44	1747.44	1748.48	1756.79	0.87	ppb
Molybdenum	94-1	18.30	18.26	18.42	18.32	0.45	ppb
Molybdenum	95-1	0.82	0.81	0.84	0.82	1.53	ppb
Molybdenum	96-1	3.26	3.36	3.27	3.30	1.69	ppb
Molybdenum	97-1	0.83	0.84	0.86	0.84	2.23	ppb
Molybdenum	98-1	0.80	0.77	0.79	0.79	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.33	51.06	52.07	51.82	1.29	ppb
Phosphorus	31-2	2024.37	2049.84	2039.56	2037.92	0.63	ppb
Potassium	39-2	6448.19	6263.85	6346.58	6352.88	1.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.04	0.46	0.77	0.42	87.20	ppb
Selenium	77-2	20.91	20.94	18.17	20.01	7.95	ppb
Selenium	78-2	4.27	4.58	4.07	4.31	5.95	ppb
Silicon	28-1	1140.03	1143.46	1158.50	1147.33	0.86	ppb
Silver	107-1	0.19	0.19	0.20	0.20	4.20	ppb
Silver	109-1	0.19	0.19	0.18	0.19	4.25	ppb
Sodium	23-2	242.57	236.54	237.59	238.90	1.35	ppb
Strontium	86-1	80.06	81.02	81.29	80.79	0.80	ppb
Strontium	88-1	81.97	81.75	82.27	82.00	0.32	ppb
Sulfur	34-1	-2148.67	-2210.96	-2197.90	-2185.84		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.22	0.21	0.22	2.05	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	3.54	ppb
Tin	118-1	1.37	1.44	1.49	1.43	4.14	ppb
Titanium	47-1	1361.71	1357.39	1371.37	1363.49	0.52	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-03	Instrumnet Name :	P7
Client Sample ID :	MYDAH5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:34:50	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.94	0.95	0.95	0.41	ppb
Vanadium	51-2	179.40	177.20	176.32	177.64	0.89	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	230.38	225.06	222.69	226.04	1.74	ppb
Zirconium	90-1	10.55	10.60	10.48	10.54	0.61	ppb
Zirconium	91-1	10.44	10.66	10.79	10.63	1.67	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-04	Instrumnet Name :	P7
Client Sample ID :	MYDAH6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:37:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46556.83	46975.37	46591.26	46707.82	0.50	ppb
Antimony	121-1	1.30	1.25	1.31	1.29	2.44	ppb
Arsenic	75-2	83.80	82.56	82.63	83.00	0.84	ppb
Barium	135-1	384.77	387.13	384.14	385.35	0.41	ppb
Barium	137-1	405.01	399.55	410.38	404.98	1.34	ppb
Beryllium	9-1	1.74	1.82	1.82	1.79	2.74	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.47	1.54	1.48	3.75	ppb
Cadmium	106-1	2.69	2.17	2.22	2.36	12.09	ppb
Cadmium	111-1	0.78	0.65	0.76	0.73	9.32	ppb
Calcium	43-1	17027.23	17576.25	17234.16	17279.21	1.60	ppb
Calcium	44-1	16397.89	16537.33	16067.62	16334.28	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.54	71.72	71.57	71.61	0.14	ppb
Cobalt	59-2	44.11	44.33	44.59	44.34	0.54	ppb
Copper	63-2	95.21	94.73	95.17	95.04	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	106078.07	107509.19	105905.48	106497.58	0.83	ppb
Iron	57-2	103960.68	105084.09	103533.56	104192.78	0.77	ppb
Iron	54-2	106532.17	107170.05	106376.14	106692.79	0.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-04	Instrumnet Name :	P7
Client Sample ID :	MYDAH6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:37:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.98	46.04	44.97	45.33	1.35	ppb
Lead	207-1	44.46	45.19	44.57	44.74	0.88	ppb
Lead	208-1	44.54	45.57	44.25	44.79	1.54	ppb
Lithium	6-1				80		%
Magnesium	24-2	17334.15	17350.14	17572.31	17418.87	0.76	ppb
Manganese	55-2	1891.93	1909.02	1890.41	1897.12	0.54	ppb
Molybdenum	94-1	19.49	19.85	19.81	19.71	1.00	ppb
Molybdenum	95-1	0.89	0.90	0.92	0.91	1.96	ppb
Molybdenum	96-1	3.56	3.73	3.61	3.63	2.51	ppb
Molybdenum	97-1	0.89	0.91	0.86	0.89	2.43	ppb
Molybdenum	98-1	0.87	0.85	0.88	0.87	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.83	54.92	54.87	54.87	0.08	ppb
Phosphorus	31-2	2166.58	2168.50	2135.61	2156.90	0.86	ppb
Potassium	39-2	6905.02	6861.84	6864.12	6877.00	0.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.44	0.81	0.38	0.54	43.44	ppb
Selenium	77-2	19.32	19.27	21.60	20.06	6.64	ppb
Selenium	78-2	3.80	4.61	4.46	4.29	9.98	ppb
Silicon	28-1	1272.14	1237.54	1249.95	1253.21	1.40	ppb
Silver	107-1	0.22	0.20	0.22	0.21	3.25	ppb
Silver	109-1	0.20	0.20	0.19	0.20	2.50	ppb
Sodium	23-2	229.22	231.47	229.34	230.01	0.55	ppb
Strontium	86-1	83.26	85.17	84.26	84.23	1.13	ppb
Strontium	88-1	85.01	86.50	85.43	85.64	0.90	ppb
Sulfur	34-1	-2155.03	-2144.41	-2189.77	-2163.07		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.22	0.25	0.24	5.60	ppb
Thallium	205-1	0.24	0.24	0.23	0.24	2.95	ppb
Tin	118-1	1.49	1.51	1.52	1.51	1.26	ppb
Titanium	47-1	1302.51	1334.97	1329.51	1322.33	1.31	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-04	Instrumnet Name :	P7
Client Sample ID :	MYDAH6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:37:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.03	1.00	1.01	2.25	ppb
Vanadium	51-2	179.58	180.73	177.97	179.43	0.77	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	240.61	241.67	239.33	240.54	0.49	ppb
Zirconium	90-1	11.18	11.41	11.52	11.37	1.52	ppb
Zirconium	91-1	11.41	11.55	11.37	11.44	0.82	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-05	Instrumnet Name :	P7
Client Sample ID :	MYDAH7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:41:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21015.62	21241.81	21324.11	21193.84	0.75	ppb
Antimony	121-1	1.33	1.30	1.30	1.31	1.03	ppb
Arsenic	75-2	41.78	41.28	41.51	41.52	0.60	ppb
Barium	135-1	207.95	209.62	212.85	210.14	1.18	ppb
Barium	137-1	204.00	209.90	210.56	208.15	1.73	ppb
Beryllium	9-1	0.72	0.56	0.44	0.57	24.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.97	0.97	0.93	7.30	ppb
Cadmium	106-1	1.40	0.60	1.05	1.02	39.53	ppb
Cadmium	111-1	0.26	0.23	0.25	0.25	5.97	ppb
Calcium	43-1	26088.54	26248.40	26396.23	26244.39	0.59	ppb
Calcium	44-1	24743.78	25190.26	25248.45	25060.83	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.70	33.84	33.38	33.64	0.71	ppb
Cobalt	59-2	28.12	28.26	28.24	28.21	0.27	ppb
Copper	63-2	56.32	56.01	56.10	56.14	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				104		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	72673.04	73354.86	72517.54	72848.48	0.61	ppb
Iron	57-2	71053.46	70923.78	70887.64	70954.96	0.12	ppb
Iron	54-2	73523.07	72294.59	72581.96	72799.87	0.88	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-05	Instrumnet Name :	P7
Client Sample ID :	MYDAH7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:41:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.32	26.04	27.05	26.47	1.97	ppb
Lead	207-1	24.52	24.31	25.07	24.63	1.61	ppb
Lead	208-1	25.19	24.88	25.65	25.24	1.54	ppb
Lithium	6-1				73		%
Magnesium	24-2	11284.23	11339.30	11404.58	11342.70	0.53	ppb
Manganese	55-2	1187.83	1198.41	1189.59	1191.94	0.48	ppb
Molybdenum	94-1	15.01	15.20	15.05	15.09	0.67	ppb
Molybdenum	95-1	0.93	0.96	0.94	0.94	1.58	ppb
Molybdenum	96-1	2.86	2.96	2.93	2.92	1.84	ppb
Molybdenum	97-1	0.92	0.96	0.95	0.94	2.13	ppb
Molybdenum	98-1	0.88	0.93	0.93	0.91	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.47	37.71	37.20	37.46	0.68	ppb
Phosphorus	31-2	1763.18	1783.58	1758.75	1768.50	0.75	ppb
Potassium	39-2	3863.48	3842.06	3902.97	3869.50	0.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.03	-0.01	0.17	0.06	151.11	ppb
Selenium	77-2	13.88	10.89	14.44	13.07	14.62	ppb
Selenium	78-2	4.65	3.60	4.16	4.14	12.72	ppb
Silicon	28-1	904.62	901.45	908.90	904.99	0.41	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.67	ppb
Silver	109-1	0.03	0.04	0.03	0.03	2.85	ppb
Sodium	23-2	230.06	233.03	231.27	231.46	0.64	ppb
Strontium	86-1	49.74	51.44	50.87	50.68	1.71	ppb
Strontium	88-1	52.15	52.41	52.79	52.45	0.62	ppb
Sulfur	34-1	-1938.79	-1851.77	-1721.30	-1837.29		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.14	0.13	0.13	10.98	ppb
Thallium	205-1	0.13	0.12	0.13	0.13	5.81	ppb
Tin	118-1	1.04	1.13	1.10	1.09	4.04	ppb
Titanium	47-1	1074.59	1114.35	1089.37	1092.77	1.84	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-05	Instrumnet Name :	P7
Client Sample ID :	MYDAH7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:41:06	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.65	0.68	0.66	2.38	ppb
Vanadium	51-2	117.94	117.13	116.91	117.33	0.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	124.14	123.47	123.68	123.76	0.28	ppb
Zirconium	90-1	8.40	8.76	8.66	8.61	2.17	ppb
Zirconium	91-1	8.54	8.77	8.62	8.64	1.36	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-06	Instrumnet Name :	P7
Client Sample ID :	MYDAH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:44:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34048.39	33578.32	33809.83	33812.18	0.70	ppb
Antimony	121-1	1.64	1.68	1.72	1.68	2.40	ppb
Arsenic	75-2	88.45	89.75	87.49	88.56	1.28	ppb
Barium	135-1	283.30	292.47	297.33	291.03	2.45	ppb
Barium	137-1	302.79	313.27	313.56	309.87	1.98	ppb
Beryllium	9-1	1.39	1.52	1.50	1.47	4.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.28	1.52	1.31	1.37	9.55	ppb
Cadmium	106-1	0.81	2.11	1.50	1.47	44.24	ppb
Cadmium	111-1	0.86	0.93	0.95	0.92	5.39	ppb
Calcium	43-1	12122.27	12151.77	12168.27	12147.44	0.19	ppb
Calcium	44-1	11290.77	11380.71	11455.78	11375.75	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.89	49.62	48.96	49.16	0.83	ppb
Cobalt	59-2	35.90	35.49	35.14	35.51	1.08	ppb
Copper	63-2	84.43	84.13	83.74	84.10	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	93961.22	92801.41	92437.52	93066.72	0.86	ppb
Iron	57-2	91877.43	90464.31	90316.29	90886.01	0.95	ppb
Iron	54-2	93178.82	91368.55	92196.43	92247.93	0.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-06	Instrumnet Name :	P7
Client Sample ID :	MYDAH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:44:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.16	57.15	56.99	56.76	0.94	ppb
Lead	207-1	57.57	57.93	58.35	57.95	0.67	ppb
Lead	208-1	56.41	57.08	57.36	56.95	0.86	ppb
Lithium	6-1				76		%
Magnesium	24-2	12841.39	12612.92	12521.65	12658.66	1.30	ppb
Manganese	55-2	1773.75	1757.74	1757.21	1762.90	0.53	ppb
Molybdenum	94-1	14.79	14.99	15.10	14.96	1.04	ppb
Molybdenum	95-1	1.12	1.14	1.06	1.11	3.84	ppb
Molybdenum	96-1	3.11	3.11	3.15	3.12	0.77	ppb
Molybdenum	97-1	1.06	1.07	1.07	1.07	0.22	ppb
Molybdenum	98-1	1.03	1.03	1.06	1.04	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.41	38.62	38.29	38.44	0.44	ppb
Phosphorus	31-2	2184.95	2166.19	2154.88	2168.68	0.70	ppb
Potassium	39-2	8442.96	8630.03	8381.56	8484.85	1.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.80	1.16	0.94	0.97	18.67	ppb
Selenium	77-2	14.28	17.43	15.75	15.82	9.96	ppb
Selenium	78-2	4.20	4.19	4.79	4.39	7.78	ppb
Silicon	28-1	1048.62	1070.03	1041.03	1053.23	1.43	ppb
Silver	107-1	0.26	0.26	0.27	0.26	2.03	ppb
Silver	109-1	0.28	0.27	0.28	0.28	2.45	ppb
Sodium	23-2	210.37	208.14	206.90	208.47	0.84	ppb
Strontium	86-1	69.70	70.11	71.27	70.36	1.16	ppb
Strontium	88-1	70.58	70.15	72.42	71.05	1.70	ppb
Sulfur	34-1	-1733.23	-1961.19	-2048.94	-1914.45		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.24	0.23	0.23	4.41	ppb
Thallium	205-1	0.22	0.23	0.23	0.23	1.19	ppb
Tin	118-1	1.33	1.40	1.43	1.38	3.70	ppb
Titanium	47-1	1444.33	1475.14	1479.28	1466.25	1.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-06	Instrumnet Name :	P7
Client Sample ID :	MYDAH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:44:15	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.89	0.90	0.90	0.52	ppb
Vanadium	51-2	160.67	159.71	159.40	159.93	0.41	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	279.71	275.61	275.54	276.95	0.86	ppb
Zirconium	90-1	8.36	8.37	8.53	8.42	1.12	ppb
Zirconium	91-1	8.35	8.34	8.57	8.42	1.51	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-07	Instrumnet Name :	P7
Client Sample ID :	MYDAH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:47:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30019.92	30023.51	29748.17	29930.53	0.53	ppb
Antimony	121-1	1.70	1.74	1.73	1.72	0.99	ppb
Arsenic	75-2	103.73	104.08	105.56	104.45	0.93	ppb
Barium	135-1	257.08	268.11	267.12	264.10	2.31	ppb
Barium	137-1	255.95	267.14	265.56	262.88	2.30	ppb
Beryllium	9-1	1.20	1.15	1.30	1.22	6.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.37	1.81	1.55	1.58	13.82	ppb
Cadmium	106-1	1.13	1.75	1.29	1.39	22.85	ppb
Cadmium	111-1	1.29	1.32	1.28	1.30	1.67	ppb
Calcium	43-1	12403.93	12519.77	12390.49	12438.06	0.57	ppb
Calcium	44-1	11737.45	11876.45	11717.74	11777.21	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.82	40.78	40.90	40.83	0.15	ppb
Cobalt	59-2	30.40	30.92	30.99	30.77	1.04	ppb
Copper	63-2	94.81	94.22	94.27	94.43	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	78710.07	78985.33	79356.01	79017.13	0.41	ppb
Iron	57-2	77417.35	77221.08	78490.04	77709.49	0.88	ppb
Iron	54-2	77406.56	78256.76	79401.24	78354.85	1.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-07	Instrumnet Name :	P7
Client Sample ID :	MYDAH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:47:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.37	73.19	72.66	73.07	0.51	ppb
Lead	207-1	75.15	75.63	75.59	75.46	0.36	ppb
Lead	208-1	73.50	73.73	73.60	73.61	0.16	ppb
Lithium	6-1				78		%
Magnesium	24-2	11493.26	11451.53	11660.01	11534.93	0.96	ppb
Manganese	55-2	1522.59	1536.77	1555.95	1538.43	1.09	ppb
Molybdenum	94-1	10.28	10.46	10.57	10.44	1.39	ppb
Molybdenum	95-1	0.94	0.97	0.95	0.95	1.47	ppb
Molybdenum	96-1	2.44	2.47	2.52	2.47	1.69	ppb
Molybdenum	97-1	0.93	0.98	0.94	0.95	2.77	ppb
Molybdenum	98-1	0.89	0.92	0.89	0.90	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.89	34.24	33.96	34.03	0.54	ppb
Phosphorus	31-2	2160.24	2165.26	2198.94	2174.81	0.97	ppb
Potassium	39-2	8195.05	8239.73	8258.94	8231.24	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.51	0.79	0.79	0.70	23.17	ppb
Selenium	77-2	12.96	13.87	15.07	13.97	7.57	ppb
Selenium	78-2	3.52	3.49	4.29	3.77	11.91	ppb
Silicon	28-1	1009.86	1024.98	1023.83	1019.55	0.83	ppb
Silver	107-1	0.43	0.45	0.46	0.45	4.29	ppb
Silver	109-1	0.45	0.46	0.44	0.45	2.01	ppb
Sodium	23-2	207.41	211.34	212.35	210.37	1.24	ppb
Strontium	86-1	65.85	66.53	66.84	66.41	0.76	ppb
Strontium	88-1	66.22	67.47	67.36	67.02	1.03	ppb
Sulfur	34-1	-1916.82	-1892.80	-2006.95	-1938.86		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.20	0.20	0.20	0.44	ppb
Thallium	205-1	0.19	0.20	0.19	0.19	2.41	ppb
Tin	118-1	1.67	1.68	1.65	1.67	0.83	ppb
Titanium	47-1	1244.12	1265.06	1264.97	1258.05	0.96	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-07	Instrumnet Name :	P7
Client Sample ID :	MYDAH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:47:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.88	0.87	0.11	ppb
Vanadium	51-2	133.55	133.61	134.32	133.83	0.32	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	379.46	382.64	380.99	381.03	0.42	ppb
Zirconium	90-1	5.71	5.79	5.79	5.76	0.77	ppb
Zirconium	91-1	5.73	5.90	5.72	5.78	1.72	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-11	Instrumnet Name :	P7
Client Sample ID :	MYDAP3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:50:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44083.53	43953.55	43752.00	43929.70	0.38	ppb
Antimony	121-1	3.44	3.49	3.51	3.48	0.98	ppb
Arsenic	75-2	328.15	328.25	322.93	326.44	0.93	ppb
Barium	135-1	326.85	330.29	335.30	330.81	1.29	ppb
Barium	137-1	338.56	346.67	352.70	345.98	2.05	ppb
Beryllium	9-1	1.80	1.77	1.73	1.77	2.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.87	3.02	2.90	2.93	2.61	ppb
Cadmium	106-1	3.32	2.79	3.29	3.14	9.47	ppb
Cadmium	111-1	2.46	2.42	2.47	2.45	1.07	ppb
Calcium	43-1	14940.66	15117.90	15242.58	15100.38	1.00	ppb
Calcium	44-1	14271.89	14304.41	14345.24	14307.18	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.78	57.85	57.91	57.84	0.12	ppb
Cobalt	59-2	43.09	42.77	42.88	42.91	0.37	ppb
Copper	63-2	139.93	139.05	138.35	139.11	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	117742.05	119365.05	119036.31	118714.47	0.72	ppb
Iron	57-2	116021.71	117408.77	116393.75	116608.08	0.62	ppb
Iron	54-2	118564.61	117351.68	116995.48	117637.26	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-11	Instrumnet Name :	P7
Client Sample ID :	MYDAP3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:50:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	239.37	248.88	241.37	243.21	2.06	ppb
Lead	207-1	258.69	262.83	269.32	263.61	2.03	ppb
Lead	208-1	248.47	251.65	255.25	251.79	1.35	ppb
Lithium	6-1				80		%
Magnesium	24-2	15045.66	15336.23	15147.35	15176.41	0.97	ppb
Manganese	55-2	1925.78	1946.56	1960.68	1944.34	0.90	ppb
Molybdenum	94-1	12.59	12.92	13.04	12.85	1.79	ppb
Molybdenum	95-1	1.30	1.32	1.27	1.29	1.93	ppb
Molybdenum	96-1	3.20	3.34	3.27	3.27	2.27	ppb
Molybdenum	97-1	1.20	1.33	1.29	1.27	5.26	ppb
Molybdenum	98-1	1.19	1.26	1.24	1.23	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.96	42.88	42.62	42.49	1.12	ppb
Phosphorus	31-2	2483.65	2429.08	2464.73	2459.15	1.13	ppb
Potassium	39-2	7928.32	8014.97	8058.42	8000.57	0.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	1.87	2.65	2.21	2.24	17.37	ppb
Selenium	77-2	20.73	20.15	19.87	20.25	2.16	ppb
Selenium	78-2	4.85	5.97	6.04	5.62	11.86	ppb
Silicon	28-1	1086.89	1100.99	1141.25	1109.71	2.54	ppb
Silver	107-1	0.99	0.99	1.03	1.00	2.30	ppb
Silver	109-1	0.97	1.00	1.00	0.99	1.91	ppb
Sodium	23-2	293.31	291.48	294.65	293.15	0.54	ppb
Strontium	86-1	81.45	81.58	82.09	81.71	0.42	ppb
Strontium	88-1	82.68	83.08	84.01	83.25	0.82	ppb
Sulfur	34-1	-1840.89	-1873.01	-1846.76	-1853.55		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.31	0.30	0.33	0.32	5.35	ppb
Thallium	205-1	0.31	0.31	0.32	0.31	2.15	ppb
Tin	118-1	2.05	2.06	2.12	2.08	1.93	ppb
Titanium	47-1	1396.51	1385.39	1404.13	1395.34	0.68	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-11	Instrumnet Name :	P7
Client Sample ID :	MYDAP3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:50:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.13	1.15	1.19	1.16	2.79	ppb
Vanadium	51-2	218.87	219.04	218.41	218.78	0.15	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	658.19	650.96	650.40	653.18	0.66	ppb
Zirconium	90-1	6.94	7.07	7.01	7.01	0.93	ppb
Zirconium	91-1	7.06	7.17	7.21	7.15	1.06	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-12	Instrumnet Name :	P7
Client Sample ID :	MYDAP4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:53:42	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29332.64	29144.89	29547.31	29341.61	0.69	ppb
Antimony	121-1	1.03	1.02	1.06	1.04	2.07	ppb
Arsenic	75-2	53.84	53.88	54.38	54.03	0.56	ppb
Barium	135-1	276.61	277.57	282.44	278.87	1.12	ppb
Barium	137-1	293.68	289.64	294.67	292.66	0.91	ppb
Beryllium	9-1	0.99	1.07	1.04	1.03	3.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	1.07	1.16	1.04	13.12	ppb
Cadmium	106-1	1.51	1.06	0.57	1.04	45.16	ppb
Cadmium	111-1	0.51	0.45	0.40	0.46	12.23	ppb
Calcium	43-1	15378.04	15322.51	15272.20	15324.25	0.35	ppb
Calcium	44-1	14521.29	14688.18	14600.11	14603.20	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.15	52.16	52.15	52.16	0.01	ppb
Cobalt	59-2	34.74	34.88	34.65	34.76	0.33	ppb
Copper	63-2	75.44	76.05	75.49	75.66	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	88860.95	88922.67	88457.89	88747.17	0.28	ppb
Iron	57-2	86858.64	87616.98	85392.83	86622.82	1.31	ppb
Iron	54-2	88618.16	88617.35	87049.96	88095.16	1.03	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-12	Instrumnet Name :	P7
Client Sample ID :	MYDAP4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:53:42	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	32.53	32.58	32.68	32.60	0.23	ppb
Lead	207-1	32.04	32.30	32.05	32.13	0.45	ppb
Lead	208-1	32.25	32.44	32.30	32.33	0.31	ppb
Lithium	6-1				79		%
Magnesium	24-2	12152.09	12352.94	12266.75	12257.26	0.82	ppb
Manganese	55-2	1194.00	1203.94	1174.33	1190.76	1.27	ppb
Molybdenum	94-1	16.23	16.22	16.45	16.30	0.80	ppb
Molybdenum	95-1	0.72	0.72	0.76	0.73	3.10	ppb
Molybdenum	96-1	2.94	3.02	3.00	2.99	1.30	ppb
Molybdenum	97-1	0.71	0.75	0.74	0.73	2.49	ppb
Molybdenum	98-1	0.72	0.70	0.71	0.71	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.42	41.83	41.13	41.46	0.85	ppb
Phosphorus	31-2	2050.79	2050.26	2071.75	2057.60	0.60	ppb
Potassium	39-2	4821.09	4867.20	4816.82	4835.04	0.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.42	0.07	0.46	0.32	67.29	ppb
Selenium	77-2	15.70	17.16	14.91	15.92	7.17	ppb
Selenium	78-2	2.91	3.40	2.51	2.94	15.22	ppb
Silicon	28-1	1101.25	1097.45	1068.54	1089.08	1.64	ppb
Silver	107-1	0.17	0.16	0.16	0.16	3.89	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.98	ppb
Sodium	23-2	400.46	400.95	399.74	400.39	0.15	ppb
Strontium	86-1	131.30	131.84	131.06	131.40	0.31	ppb
Strontium	88-1	133.83	134.28	135.09	134.40	0.47	ppb
Sulfur	34-1	-2125.78	-2195.74	-2255.83	-2192.45		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.17	0.16	0.16	3.60	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	3.90	ppb
Tin	118-1	1.26	1.26	1.24	1.25	0.91	ppb
Titanium	47-1	1251.67	1254.74	1245.31	1250.58	0.38	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-12	Instrumnet Name :	P7
Client Sample ID :	MYDAP4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:53:42	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.90	0.85	0.87	2.57	ppb
Vanadium	51-2	211.06	211.81	211.35	211.41	0.18	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	167.28	167.19	164.84	166.43	0.83	ppb
Zirconium	90-1	9.29	9.45	9.35	9.36	0.87	ppb
Zirconium	91-1	9.42	9.59	9.63	9.54	1.18	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-13	Instrumnet Name :	P7
Client Sample ID :	MYDAP5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:56:52	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20360.07	20184.65	19721.54	20088.76	1.64	ppb
Antimony	121-1	0.89	0.94	0.90	0.91	3.20	ppb
Arsenic	75-2	25.84	25.71	24.79	25.45	2.26	ppb
Barium	135-1	121.90	124.83	121.80	122.84	1.40	ppb
Barium	137-1	122.06	125.65	121.09	122.93	1.96	ppb
Beryllium	9-1	0.50	0.50	0.40	0.47	12.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.75	0.62	0.73	14.34	ppb
Cadmium	106-1	1.37	0.87	0.78	1.01	31.57	ppb
Cadmium	111-1	0.27	0.26	0.24	0.26	5.91	ppb
Calcium	43-1	12914.27	13287.31	12845.27	13015.62	1.83	ppb
Calcium	44-1	12268.79	12649.94	12348.96	12422.56	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.90	61.74	61.96	61.86	0.18	ppb
Cobalt	59-2	30.17	30.57	30.15	30.29	0.79	ppb
Copper	63-2	65.01	65.24	64.41	64.89	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	73373.69	74289.49	73797.42	73820.20	0.62	ppb
Iron	57-2	72422.88	73650.54	72422.80	72832.07	0.97	ppb
Iron	54-2	73517.46	74660.18	73348.68	73842.11	0.97	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-13	Instrumnet Name :	P7
Client Sample ID :	MYDAP5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:56:52	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.73	16.95	16.45	16.71	1.51	ppb
Lead	207-1	15.49	15.94	15.36	15.59	1.97	ppb
Lead	208-1	15.73	16.06	15.71	15.83	1.26	ppb
Lithium	6-1				78		%
Magnesium	24-2	11537.31	11382.68	11151.25	11357.08	1.71	ppb
Manganese	55-2	829.51	834.57	822.64	828.91	0.72	ppb
Molybdenum	94-1	16.32	16.07	15.99	16.13	1.06	ppb
Molybdenum	95-1	0.63	0.62	0.61	0.62	1.16	ppb
Molybdenum	96-1	2.74	2.82	2.70	2.75	2.09	ppb
Molybdenum	97-1	0.61	0.64	0.55	0.60	7.51	ppb
Molybdenum	98-1	0.60	0.59	0.60	0.60	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.74	43.84	43.85	43.81	0.14	ppb
Phosphorus	31-2	1409.02	1417.59	1380.09	1402.23	1.40	ppb
Potassium	39-2	2445.83	2456.57	2477.11	2459.84	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.02	0.09	-0.21	-0.03		ppb
Selenium	77-2	8.80	9.36	9.92	9.36	5.98	ppb
Selenium	78-2	3.33	2.55	1.57	2.48	35.58	ppb
Silicon	28-1	734.17	751.80	720.89	735.62	2.11	ppb
Silver	107-1	0.06	0.07	0.06	0.06	4.53	ppb
Silver	109-1	0.06	0.07	0.05	0.06	14.63	ppb
Sodium	23-2	385.07	382.41	381.46	382.98	0.49	ppb
Strontium	86-1	50.40	50.85	50.49	50.58	0.47	ppb
Strontium	88-1	51.59	52.84	51.38	51.93	1.51	ppb
Sulfur	34-1	-2103.58	-2058.92	-2113.21	-2091.90		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.08	0.06	0.07	13.90	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	10.74	ppb
Tin	118-1	1.09	1.11	1.07	1.09	1.81	ppb
Titanium	47-1	957.89	1004.52	965.73	976.04	2.56	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-13	Instrumnet Name :	P7
Client Sample ID :	MYDAP5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:56:52	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.63	0.62	0.62	0.67	ppb
Vanadium	51-2	218.90	220.10	217.83	218.94	0.52	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	92.73	94.11	94.29	93.71	0.91	ppb
Zirconium	90-1	9.31	9.42	9.39	9.38	0.59	ppb
Zirconium	91-1	9.18	9.48	9.41	9.36	1.66	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-14	Instrumnet Name :	P7
Client Sample ID :	MYDAJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:00:02	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34886.30	35104.26	34427.58	34806.05	0.99	ppb
Antimony	121-1	2.45	2.52	2.63	2.53	3.55	ppb
Arsenic	75-2	193.81	195.35	195.95	195.03	0.57	ppb
Barium	135-1	279.07	287.53	296.13	287.58	2.97	ppb
Barium	137-1	297.93	304.49	311.30	304.57	2.19	ppb
Beryllium	9-1	1.46	1.48	1.44	1.46	1.39	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.43	2.49	2.54	2.48	2.17	ppb
Cadmium	106-1	3.34	2.34	2.96	2.88	17.37	ppb
Cadmium	111-1	2.05	1.98	2.16	2.06	4.46	ppb
Calcium	43-1	11993.67	12439.59	12832.58	12421.95	3.38	ppb
Calcium	44-1	11563.53	11940.38	12104.60	11869.51	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.83	50.49	50.72	50.68	0.34	ppb
Cobalt	59-2	32.53	32.29	32.25	32.35	0.47	ppb
Copper	63-2	122.16	120.44	120.93	121.18	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	90054.73	90424.35	90393.93	90291.00	0.23	ppb
Iron	57-2	88169.54	86833.84	87506.54	87503.31	0.76	ppb
Iron	54-2	88692.53	90157.59	88698.11	89182.74	0.95	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-14	Instrumnet Name :	P7
Client Sample ID :	MYDAJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:00:02	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	122.71	122.95	133.32	126.32	4.79	ppb
Lead	207-1	130.03	132.98	136.23	133.08	2.33	ppb
Lead	208-1	134.82	138.59	141.51	138.31	2.43	ppb
Lithium	6-1				80		%
Magnesium	24-2	13874.41	13964.95	13956.92	13932.09	0.36	ppb
Manganese	55-2	1267.59	1275.48	1281.31	1274.79	0.54	ppb
Molybdenum	94-1	15.22	15.43	15.85	15.50	2.09	ppb
Molybdenum	95-1	1.31	1.34	1.31	1.32	1.47	ppb
Molybdenum	96-1	3.39	3.48	3.39	3.42	1.58	ppb
Molybdenum	97-1	1.31	1.26	1.31	1.29	2.26	ppb
Molybdenum	98-1	1.24	1.26	1.22	1.24	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.20	41.11	40.59	40.97	0.80	ppb
Phosphorus	31-2	2937.08	2901.11	2869.13	2902.44	1.17	ppb
Potassium	39-2	9637.30	9658.29	9632.42	9642.67	0.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.44	1.08	1.26	1.26	14.15	ppb
Selenium	77-2	21.19	21.71	19.06	20.65	6.79	ppb
Selenium	78-2	4.75	3.89	4.70	4.44	10.86	ppb
Silicon	28-1	1105.66	1122.08	1150.33	1126.02	2.01	ppb
Silver	107-1	0.76	0.74	0.81	0.77	4.53	ppb
Silver	109-1	0.72	0.78	0.80	0.77	5.72	ppb
Sodium	23-2	218.75	221.17	215.42	218.44	1.32	ppb
Strontium	86-1	61.77	62.29	62.41	62.16	0.54	ppb
Strontium	88-1	61.76	63.89	62.99	62.88	1.70	ppb
Sulfur	34-1	-1602.63	-1642.56	-1553.90	-1599.70		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.26	0.29	0.27	7.10	ppb
Thallium	205-1	0.25	0.27	0.28	0.27	5.38	ppb
Tin	118-1	1.77	1.80	1.89	1.82	3.25	ppb
Titanium	47-1	1161.86	1182.37	1179.23	1174.49	0.94	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-14	Instrumnet Name :	P7
Client Sample ID :	MYDAJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:00:02	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.98	1.02	0.99	2.57	ppb
Vanadium	51-2	136.39	135.94	135.84	136.06	0.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	595.78	591.91	589.49	592.39	0.54	ppb
Zirconium	90-1	8.53	8.74	8.55	8.60	1.35	ppb
Zirconium	91-1	8.68	8.81	8.76	8.75	0.76	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-15	Instrumnet Name :	P7
Client Sample ID :	MYDAJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:03:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35586.47	35513.17	36034.51	35711.38	0.79	ppb
Antimony	121-1	1.96	1.94	1.94	1.95	0.66	ppb
Arsenic	75-2	120.77	120.15	122.18	121.03	0.86	ppb
Barium	135-1	314.68	314.17	319.60	316.15	0.95	ppb
Barium	137-1	338.54	327.89	335.10	333.84	1.63	ppb
Beryllium	9-1	1.48	1.44	1.45	1.46	1.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.68	2.01	1.97	1.89	9.71	ppb
Cadmium	106-1	1.76	2.01	1.09	1.62	29.44	ppb
Cadmium	111-1	1.42	1.50	1.42	1.45	2.96	ppb
Calcium	43-1	13023.84	12743.08	12947.02	12904.65	1.12	ppb
Calcium	44-1	12078.10	12199.09	12160.54	12145.91	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.00	42.94	43.58	43.18	0.82	ppb
Cobalt	59-2	35.94	35.73	36.14	35.94	0.57	ppb
Copper	63-2	94.65	94.25	95.02	94.64	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	88321.33	87374.87	88275.66	87990.62	0.61	ppb
Iron	57-2	87073.90	86616.21	87442.09	87044.07	0.48	ppb
Iron	54-2	86785.95	86761.20	88759.92	87435.69	1.31	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-15	Instrumnet Name :	P7
Client Sample ID :	MYDAJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:03:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.61	86.90	86.57	86.69	0.21	ppb
Lead	207-1	91.63	90.05	89.80	90.49	1.10	ppb
Lead	208-1	94.68	94.90	95.14	94.91	0.25	ppb
Lithium	6-1				77		%
Magnesium	24-2	14193.69	14112.79	14229.51	14178.66	0.42	ppb
Manganese	55-2	1885.88	1871.79	1889.19	1882.29	0.49	ppb
Molybdenum	94-1	12.14	12.28	12.08	12.17	0.83	ppb
Molybdenum	95-1	0.83	0.85	0.83	0.84	1.65	ppb
Molybdenum	96-1	2.57	2.62	2.63	2.61	1.19	ppb
Molybdenum	97-1	0.80	0.86	0.90	0.85	5.67	ppb
Molybdenum	98-1	0.77	0.84	0.80	0.80	4.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.30	37.81	37.04	37.38	1.04	ppb
Phosphorus	31-2	2567.03	2506.64	2527.43	2533.70	1.21	ppb
Potassium	39-2	10401.58	10397.28	10534.82	10444.56	0.75	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.51	1.35	0.50	0.79	62.22	ppb
Selenium	77-2	17.34	13.25	17.85	16.15	15.64	ppb
Selenium	78-2	5.23	2.59	4.40	4.07	33.08	ppb
Silicon	28-1	965.15	950.83	971.24	962.41	1.09	ppb
Silver	107-1	0.42	0.44	0.43	0.43	2.31	ppb
Silver	109-1	0.44	0.44	0.42	0.43	2.23	ppb
Sodium	23-2	198.35	195.86	199.99	198.07	1.05	ppb
Strontium	86-1	67.76	69.39	69.56	68.90	1.44	ppb
Strontium	88-1	70.72	70.21	70.31	70.41	0.39	ppb
Sulfur	34-1	-1689.05	-1844.87	-1823.42	-1785.78		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.24	0.24	0.24	3.85	ppb
Thallium	205-1	0.24	0.23	0.23	0.23	3.37	ppb
Tin	118-1	1.37	1.29	1.40	1.35	4.00	ppb
Titanium	47-1	1099.46	1099.10	1116.35	1104.97	0.89	ppb

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-15	Instrumnet Name :	P7
Client Sample ID :	MYDAJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:03:07	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.85	0.83	0.84	1.48	ppb
Vanadium	51-2	136.62	135.26	137.62	136.50	0.87	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	413.33	413.45	418.34	415.04	0.69	ppb
Zirconium	90-1	6.84	6.89	6.91	6.88	0.55	ppb
Zirconium	91-1	6.81	6.94	7.00	6.91	1.41	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-16	Instrumnet Name :	P7
Client Sample ID :	MYDAJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:06:16	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48553.42	49240.80	49208.34	49000.85	0.79	ppb
Antimony	121-1	0.94	1.00	1.00	0.98	3.51	ppb
Arsenic	75-2	41.38	40.23	39.79	40.47	2.02	ppb
Barium	135-1	371.67	379.67	378.05	376.46	1.12	ppb
Barium	137-1	396.41	399.17	394.88	396.82	0.55	ppb
Beryllium	9-1	1.98	1.97	2.03	1.99	1.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.76	0.73	0.74	2.36	ppb
Cadmium	106-1	0.36	0.67	-0.05	0.33	111.27	ppb
Cadmium	111-1	0.20	0.19	0.17	0.18	8.76	ppb
Calcium	43-1	12922.62	13002.88	13002.54	12976.01	0.36	ppb
Calcium	44-1	12037.58	12424.17	12206.51	12222.75	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.98	55.27	54.54	54.93	0.67	ppb
Cobalt	59-2	37.46	37.25	37.48	37.40	0.35	ppb
Copper	63-2	71.16	70.98	70.86	71.00	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	99257.28	100374.43	100050.34	99894.02	0.58	ppb
Iron	57-2	97267.30	96484.11	97349.62	97033.68	0.49	ppb
Iron	54-2	99952.79	98226.50	99026.91	99068.74	0.87	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-16	Instrumnet Name :	P7
Client Sample ID :	MYDAJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:06:16	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.12	25.01	24.84	24.66	1.91	ppb
Lead	207-1	22.61	23.13	22.71	22.82	1.22	ppb
Lead	208-1	23.17	23.60	23.50	23.42	0.97	ppb
Lithium	6-1				75		%
Magnesium	24-2	14735.27	14599.24	14632.33	14655.61	0.48	ppb
Manganese	55-2	1470.72	1455.57	1451.92	1459.40	0.68	ppb
Molybdenum	94-1	13.48	13.40	13.41	13.43	0.35	ppb
Molybdenum	95-1	0.76	0.78	0.77	0.77	1.31	ppb
Molybdenum	96-1	2.98	2.77	2.75	2.83	4.43	ppb
Molybdenum	97-1	0.77	0.78	0.78	0.77	0.94	ppb
Molybdenum	98-1	0.75	0.75	0.72	0.74	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.12	40.15	40.22	40.16	0.12	ppb
Phosphorus	31-2	1513.31	1547.24	1525.09	1528.54	1.13	ppb
Potassium	39-2	5400.55	5422.87	5291.41	5371.61	1.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.26	0.27	0.31	0.28	10.26	ppb
Selenium	77-2	16.44	18.02	15.13	16.53	8.78	ppb
Selenium	78-2	3.99	3.69	3.34	3.68	8.85	ppb
Silicon	28-1	1102.86	1110.04	1082.33	1098.41	1.31	ppb
Silver	107-1	0.10	0.12	0.11	0.11	5.77	ppb
Silver	109-1	0.13	0.11	0.13	0.12	6.38	ppb
Sodium	23-2	232.22	233.10	233.96	233.09	0.37	ppb
Strontium	86-1	86.85	85.90	86.74	86.50	0.60	ppb
Strontium	88-1	87.40	88.60	87.94	87.98	0.68	ppb
Sulfur	34-1	-2268.93	-2348.71	-2390.09	-2335.91		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.26	0.26	0.27	0.26	1.66	ppb
Thallium	205-1	0.26	0.26	0.26	0.26	1.76	ppb
Tin	118-1	1.61	1.53	1.57	1.57	2.61	ppb
Titanium	47-1	1298.38	1318.72	1302.38	1306.49	0.82	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-16	Instrumnet Name :	P7
Client Sample ID :	MYDAJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:06:16	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.17	1.18	1.16	1.72	ppb
Vanadium	51-2	178.89	180.71	179.87	179.82	0.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	134.35	136.23	135.33	135.30	0.69	ppb
Zirconium	90-1	7.65	7.64	7.76	7.68	0.83	ppb
Zirconium	91-1	7.85	7.82	7.86	7.84	0.25	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-17	Instrumnet Name :	P7
Client Sample ID :	MYDAJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:09:24	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30629.30	30614.50	30152.08	30465.29	0.89	ppb
Antimony	121-1	1.45	1.49	1.50	1.48	1.81	ppb
Arsenic	75-2	85.92	85.85	85.40	85.73	0.33	ppb
Barium	135-1	256.54	259.58	265.32	260.48	1.71	ppb
Barium	137-1	255.92	259.60	261.39	258.97	1.08	ppb
Beryllium	9-1	1.26	1.23	1.29	1.26	2.53	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.20	1.48	1.23	19.08	ppb
Cadmium	106-1	0.69	0.96	0.25	0.63	56.85	ppb
Cadmium	111-1	0.61	0.67	0.57	0.62	8.19	ppb
Calcium	43-1	13739.15	13650.12	13528.42	13639.23	0.78	ppb
Calcium	44-1	12942.08	12857.09	12951.96	12917.04	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.15	48.34	47.72	48.07	0.66	ppb
Cobalt	59-2	38.20	38.07	37.75	38.01	0.61	ppb
Copper	63-2	78.51	78.37	77.75	78.21	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	96599.11	96324.22	96198.98	96374.10	0.21	ppb
Iron	57-2	94202.25	93484.04	93907.32	93864.54	0.38	ppb
Iron	54-2	94752.96	95578.14	95569.15	95300.08	0.50	ppb
Krypton	83-1						cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-17	Instrumnet Name :	P7
Client Sample ID :	MYDAJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:09:24	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.27	46.41	47.23	46.31	2.13	ppb
Lead	207-1	45.62	46.19	47.43	46.41	1.99	ppb
Lead	208-1	44.90	45.98	47.12	46.00	2.41	ppb
Lithium	6-1				75		%
Magnesium	24-2	13596.02	13627.76	13359.17	13527.65	1.08	ppb
Manganese	55-2	1560.87	1587.58	1578.30	1575.58	0.86	ppb
Molybdenum	94-1	14.57	14.86	14.61	14.68	1.07	ppb
Molybdenum	95-1	0.87	0.88	0.86	0.87	1.20	ppb
Molybdenum	96-1	2.80	2.98	2.90	2.89	3.02	ppb
Molybdenum	97-1	0.85	0.85	0.85	0.85	0.26	ppb
Molybdenum	98-1	0.84	0.84	0.85	0.84	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.07	39.94	39.32	39.78	1.01	ppb
Phosphorus	31-2	2597.44	2562.33	2525.59	2561.78	1.40	ppb
Potassium	39-2	7397.10	7455.33	7411.33	7421.25	0.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.43	0.60	0.55	0.53	15.92	ppb
Selenium	77-2	19.59	18.73	15.32	17.88	12.62	ppb
Selenium	78-2	3.24	3.29	3.56	3.36	5.12	ppb
Silicon	28-1	980.88	968.40	961.23	970.17	1.02	ppb
Silver	107-1	0.13	0.14	0.14	0.14	4.68	ppb
Silver	109-1	0.14	0.13	0.14	0.14	3.51	ppb
Sodium	23-2	231.68	231.83	231.66	231.72	0.04	ppb
Strontium	86-1	70.61	71.44	71.67	71.24	0.78	ppb
Strontium	88-1	73.13	73.89	72.93	73.32	0.69	ppb
Sulfur	34-1	-2037.32	-2150.15	-2163.60	-2117.02		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.18	0.17	0.17	4.08	ppb
Thallium	205-1	0.17	0.16	0.18	0.17	4.29	ppb
Tin	118-1	1.57	1.57	1.71	1.62	4.77	ppb
Titanium	47-1	1504.89	1495.44	1460.87	1487.07	1.56	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-17	Instrumnet Name :	P7
Client Sample ID :	MYDAJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:09:24	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.79	0.78	1.55	ppb
Vanadium	51-2	170.81	171.47	168.71	170.33	0.85	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	232.35	232.98	230.90	232.07	0.46	ppb
Zirconium	90-1	8.20	8.44	8.34	8.33	1.42	ppb
Zirconium	91-1	8.38	8.58	8.45	8.47	1.23	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-18	Instrumnet Name :	P7
Client Sample ID :	MYDAJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:12:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33075.03	33517.34	32660.57	33084.31	1.30	ppb
Antimony	121-1	1.97	2.06	2.05	2.03	2.52	ppb
Arsenic	75-2	81.36	82.21	85.00	82.86	2.30	ppb
Barium	135-1	281.52	283.74	283.99	283.08	0.48	ppb
Barium	137-1	289.55	297.06	302.44	296.35	2.19	ppb
Beryllium	9-1	1.51	1.21	1.25	1.32	12.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.52	1.62	1.48	10.89	ppb
Cadmium	106-1	1.15	0.69	0.50	0.78	43.02	ppb
Cadmium	111-1	0.95	0.90	0.93	0.93	2.66	ppb
Calcium	43-1	13816.48	13990.16	13918.89	13908.51	0.63	ppb
Calcium	44-1	13317.21	13209.55	13373.03	13299.93	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.18	43.32	43.41	43.30	0.26	ppb
Cobalt	59-2	39.00	39.06	39.07	39.04	0.09	ppb
Copper	63-2	112.44	112.57	112.92	112.64	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	88469.45	89846.71	89053.45	89123.20	0.78	ppb
Iron	57-2	88447.61	89362.82	87470.19	88426.88	1.07	ppb
Iron	54-2	88040.19	89563.41	88314.65	88639.42	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-18	Instrumnet Name :	P7
Client Sample ID :	MYDAJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:12:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.68	54.75	54.26	54.23	0.99	ppb
Lead	207-1	55.61	55.72	54.35	55.23	1.38	ppb
Lead	208-1	54.07	54.56	53.78	54.14	0.73	ppb
Lithium	6-1				78		%
Magnesium	24-2	13234.01	13260.89	13246.18	13247.03	0.10	ppb
Manganese	55-2	1436.04	1474.16	1462.47	1457.56	1.34	ppb
Molybdenum	94-1	12.67	12.91	12.94	12.84	1.16	ppb
Molybdenum	95-1	0.96	0.98	0.93	0.96	2.44	ppb
Molybdenum	96-1	2.82	2.83	2.79	2.81	0.75	ppb
Molybdenum	97-1	1.01	0.95	0.96	0.97	3.21	ppb
Molybdenum	98-1	0.91	0.93	0.90	0.91	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.95	41.10	40.70	40.92	0.49	ppb
Phosphorus	31-2	2475.71	2461.21	2434.37	2457.10	0.85	ppb
Potassium	39-2	10810.73	10871.14	10838.66	10840.18	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.53	0.67	0.02	0.41	83.64	ppb
Selenium	77-2	19.21	16.85	19.90	18.66	8.56	ppb
Selenium	78-2	3.50	4.34	3.97	3.94	10.81	ppb
Silicon	28-1	1111.01	1115.09	1127.03	1117.71	0.74	ppb
Silver	107-1	0.26	0.29	0.26	0.27	5.88	ppb
Silver	109-1	0.27	0.27	0.27	0.27	1.18	ppb
Sodium	23-2	217.79	221.64	220.55	219.99	0.90	ppb
Strontium	86-1	65.63	67.47	66.23	66.44	1.41	ppb
Strontium	88-1	67.16	68.73	67.42	67.77	1.24	ppb
Sulfur	34-1	-1868.06	-1925.21	-2008.76	-1934.01		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.19	0.20	0.19	2.99	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	2.54	ppb
Tin	118-1	1.39	1.41	1.37	1.39	1.43	ppb
Titanium	47-1	1027.48	1011.80	1027.20	1022.16	0.88	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-18	Instrumnet Name :	P7
Client Sample ID :	MYDAJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:12:35	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.88	0.85	0.87	1.62	ppb
Vanadium	51-2	150.47	151.52	150.97	150.99	0.35	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	288.76	293.79	289.17	290.57	0.96	ppb
Zirconium	90-1	7.19	7.35	7.23	7.26	1.15	ppb
Zirconium	91-1	7.28	7.50	7.45	7.41	1.53	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-19	Instrumnet Name :	P7
Client Sample ID :	MYDAJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:15:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35121.76	34992.46	35345.17	35153.13	0.51	ppb
Antimony	121-1	2.02	2.04	2.07	2.04	1.19	ppb
Arsenic	75-2	125.22	128.69	126.19	126.70	1.42	ppb
Barium	135-1	320.01	320.00	319.96	319.99	0.01	ppb
Barium	137-1	338.36	333.63	342.72	338.24	1.34	ppb
Beryllium	9-1	1.39	1.58	1.54	1.50	6.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	2.03	1.71	1.96	11.22	ppb
Cadmium	106-1	1.93	1.68	0.93	1.51	34.41	ppb
Cadmium	111-1	1.32	1.30	1.24	1.29	3.51	ppb
Calcium	43-1	14902.56	14804.20	15250.71	14985.82	1.57	ppb
Calcium	44-1	13937.52	14164.11	14154.71	14085.45	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.15	52.57	52.91	52.88	0.55	ppb
Cobalt	59-2	44.03	43.84	44.11	43.99	0.30	ppb
Copper	63-2	104.13	102.96	103.51	103.53	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	102668.27	101979.27	100501.56	101716.37	1.09	ppb
Iron	57-2	101962.62	102244.74	100044.86	101417.41	1.18	ppb
Iron	54-2	100718.55	101196.17	100292.95	100735.89	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-19	Instrumnet Name :	P7
Client Sample ID :	MYDAJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:15:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.69	80.34	81.25	80.76	0.57	ppb
Lead	207-1	83.95	83.78	84.25	83.99	0.28	ppb
Lead	208-1	87.22	87.04	87.88	87.38	0.50	ppb
Lithium	6-1				77		%
Magnesium	24-2	14171.94	13970.42	14395.07	14179.14	1.50	ppb
Manganese	55-2	1741.84	1725.66	1696.13	1721.21	1.35	ppb
Molybdenum	94-1	15.22	15.43	15.46	15.37	0.87	ppb
Molybdenum	95-1	1.10	1.10	1.13	1.11	1.37	ppb
Molybdenum	96-1	3.34	3.33	3.34	3.33	0.25	ppb
Molybdenum	97-1	1.05	1.15	1.09	1.10	4.54	ppb
Molybdenum	98-1	1.08	1.10	1.09	1.09	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.28	44.34	44.95	44.86	1.06	ppb
Phosphorus	31-2	2754.17	2766.03	2729.18	2749.79	0.68	ppb
Potassium	39-2	10046.90	9922.38	9903.69	9957.66	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.72	0.45	0.57	0.58	22.57	ppb
Selenium	77-2	16.33	18.57	24.46	19.79	21.23	ppb
Selenium	78-2	3.93	4.35	3.53	3.94	10.47	ppb
Silicon	28-1	1213.10	1193.27	1229.55	1211.97	1.50	ppb
Silver	107-1	0.41	0.42	0.42	0.42	2.12	ppb
Silver	109-1	0.43	0.40	0.41	0.41	2.97	ppb
Sodium	23-2	264.73	261.87	265.26	263.95	0.69	ppb
Strontium	86-1	75.82	76.36	74.73	75.64	1.10	ppb
Strontium	88-1	78.04	78.05	77.85	77.98	0.14	ppb
Sulfur	34-1	-1805.41	-1896.96	-1821.18	-1841.19		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.26	0.24	0.25	4.10	ppb
Thallium	205-1	0.24	0.24	0.25	0.25	2.64	ppb
Tin	118-1	1.79	1.75	1.78	1.77	1.01	ppb
Titanium	47-1	1365.77	1402.20	1411.52	1393.17	1.74	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-19	Instrumnet Name :	P7
Client Sample ID :	MYDAJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:15:43	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.09	1.10	1.07	1.08	1.41	ppb
Vanadium	51-2	176.98	175.27	175.76	176.00	0.50	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	440.13	431.42	426.11	432.55	1.64	ppb
Zirconium	90-1	8.65	8.71	8.63	8.66	0.48	ppb
Zirconium	91-1	8.69	8.82	8.72	8.74	0.81	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:18:52	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43394.83	43766.60	44116.99	43759.47	0.83	ppb
Antimony	121-1	1.18	1.22	1.20	1.20	1.69	ppb
Arsenic	75-2	69.55	71.30	69.71	70.19	1.38	ppb
Barium	135-1	414.82	426.19	418.18	419.73	1.39	ppb
Barium	137-1	435.91	444.92	447.68	442.84	1.39	ppb
Beryllium	9-1	1.72	1.95	1.79	1.82	6.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.40	1.33	1.41	5.97	ppb
Cadmium	106-1	1.30	1.89	0.93	1.37	35.29	ppb
Cadmium	111-1	0.77	0.85	0.71	0.78	9.20	ppb
Calcium	43-1	16833.29	16904.65	16782.54	16840.16	0.36	ppb
Calcium	44-1	15891.94	16089.68	15978.79	15986.80	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.94	51.52	52.46	51.97	0.91	ppb
Cobalt	59-2	45.62	45.94	46.13	45.90	0.56	ppb
Copper	63-2	102.15	102.31	103.28	102.58	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	111678.70	112627.27	113505.76	112603.91	0.81	ppb
Iron	57-2	109496.10	109319.63	111539.22	110118.32	1.12	ppb
Iron	54-2	111086.37	112300.81	111386.15	111591.11	0.57	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:18:52	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.89	45.11	45.73	45.24	0.96	ppb
Lead	207-1	44.04	45.02	45.16	44.74	1.37	ppb
Lead	208-1	44.38	44.92	44.97	44.76	0.73	ppb
Lithium	6-1				79		%
Magnesium	24-2	17369.63	17223.62	17269.06	17287.43	0.43	ppb
Manganese	55-2	2199.04	2224.86	2214.96	2212.95	0.59	ppb
Molybdenum	94-1	16.41	17.07	17.30	16.93	2.72	ppb
Molybdenum	95-1	1.15	1.16	1.20	1.17	2.54	ppb
Molybdenum	96-1	3.47	3.59	3.64	3.57	2.54	ppb
Molybdenum	97-1	1.13	1.14	1.19	1.15	2.62	ppb
Molybdenum	98-1	1.13	1.11	1.12	1.12	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.60	46.79	46.91	46.77	0.33	ppb
Phosphorus	31-2	2607.40	2597.44	2648.01	2617.62	1.02	ppb
Potassium	39-2	10320.62	10362.53	10556.14	10413.10	1.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.44	0.15	1.04	0.54	83.79	ppb
Selenium	77-2	18.05	22.30	20.27	20.21	10.52	ppb
Selenium	78-2	4.74	3.22	3.75	3.90	19.70	ppb
Silicon	28-1	1198.31	1192.63	1189.76	1193.57	0.36	ppb
Silver	107-1	0.23	0.23	0.22	0.23	2.54	ppb
Silver	109-1	0.22	0.22	0.22	0.22	1.55	ppb
Sodium	23-2	245.32	248.75	251.27	248.45	1.20	ppb
Strontium	86-1	86.77	88.99	90.21	88.66	1.96	ppb
Strontium	88-1	89.11	89.47	90.84	89.81	1.02	ppb
Sulfur	34-1	-1951.41	-1988.85	-2023.32	-1987.86		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.27	0.28	0.29	0.28	3.26	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	0.96	ppb
Tin	118-1	1.69	1.71	1.70	1.70	0.58	ppb
Titanium	47-1	1590.15	1608.54	1590.43	1596.37	0.66	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:18:52	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.09	1.09	1.09	0.36	ppb
Vanadium	51-2	186.04	188.40	188.38	187.60	0.72	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	259.84	260.11	258.63	259.53	0.30	ppb
Zirconium	90-1	9.38	9.67	9.74	9.60	1.98	ppb
Zirconium	91-1	9.38	9.64	9.93	9.65	2.83	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:27:32	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48320.31	48033.40	48509.58	48287.77	0.50	ppb
Antimony	121-1	535.95	537.80	548.29	540.68	1.23	ppb
Arsenic	75-2	470.57	473.62	480.70	474.97	1.09	ppb
Barium	135-1	2415.87	2411.52	2452.87	2426.75	0.94	ppb
Barium	137-1	2388.30	2429.13	2449.07	2422.17	1.28	ppb
Beryllium	9-1	547.71	558.08	532.32	546.04	2.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	520.82	516.87	528.71	522.13	1.16	ppb
Cadmium	106-1	515.88	513.68	528.03	519.19	1.49	ppb
Cadmium	111-1	505.02	500.83	514.63	506.82	1.40	ppb
Calcium	43-1	250032.17	250270.38	245611.58	248638.04	1.06	ppb
Calcium	44-1	244067.69	247210.28	245321.32	245533.10	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486.78	492.83	481.78	487.13	1.14	ppb
Cobalt	59-2	541.00	535.49	530.98	535.82	0.94	ppb
Copper	63-2	5170.58	5118.27	5128.51	5139.12	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				106		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	124609.28	123708.66	124941.54	124419.83	0.51	ppb
Iron	57-2	125341.73	122011.00	123319.93	123557.55	1.36	ppb
Iron	54-2	124743.62	124019.16	125390.62	124717.80	0.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:27:32	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2523.21	2493.77	2466.00	2494.33	1.15	ppb
Lead	207-1	2463.92	2503.88	2476.25	2481.35	0.82	ppb
Lead	208-1	2474.13	2486.40	2474.12	2478.22	0.29	ppb
Lithium	6-1				92		%
Magnesium	24-2	245411.24	244563.59	243872.26	244615.70	0.32	ppb
Manganese	55-2	4853.65	4753.61	4776.17	4794.48	1.09	ppb
Molybdenum	94-1	4808.80	4970.88	4958.90	4912.86	1.84	ppb
Molybdenum	95-1	4849.07	4972.93	4912.03	4911.34	1.26	ppb
Molybdenum	96-1	4827.99	4907.16	4881.97	4872.37	0.83	ppb
Molybdenum	97-1	4844.91	4935.69	4874.40	4885.00	0.95	ppb
Molybdenum	98-1	4839.03	4871.45	4861.71	4857.40	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.86	506.82	505.97	506.55	0.10	ppb
Phosphorus	31-2	9615.21	9687.18	9619.00	9640.46	0.42	ppb
Potassium	39-2	126564.68	126248.97	126971.01	126594.89	0.29	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	501.15	508.13	513.13	507.47	1.19	ppb
Selenium	77-2	501.99	511.42	504.77	506.06	0.96	ppb
Selenium	78-2	501.70	507.70	508.98	506.13	0.77	ppb
Silicon	28-1	387.65	392.74	394.33	391.57	0.89	ppb
Silver	107-1	531.58	530.66	545.47	535.91	1.55	ppb
Silver	109-1	533.76	538.01	546.09	539.29	1.16	ppb
Sodium	23-2	246081.86	244450.04	244628.41	245053.43	0.37	ppb
Strontium	86-1	11979.80	12197.52	12180.43	12119.25	1.00	ppb
Strontium	88-1	12026.36	12232.23	12179.37	12145.99	0.88	ppb
Sulfur	34-1	9216.47	9277.21	9118.58	9204.09	0.87	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	504.72	498.69	490.63	498.01	1.42	ppb
Thallium	205-1	498.70	494.85	485.74	493.10	1.35	ppb
Tin	118-1	477.24	481.41	488.48	482.37	1.18	ppb
Titanium	47-1	4858.10	4882.80	4937.76	4892.89	0.83	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:27:32	DataFile Name :	078CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	525.46	507.39	508.91	513.92	1.95	ppb
Vanadium	51-2	483.47	482.09	496.30	487.28	1.61	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	5243.20	5229.62	5245.74	5239.52	0.17	ppb
Zirconium	90-1	484.28	490.16	492.84	489.09	0.90	ppb
Zirconium	91-1	485.65	488.66	496.72	490.34	1.17	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:30:20	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.09	-4.19	-4.07	-4.12		ppb
Antimony	121-1	0.42	0.39	0.44	0.41	5.82	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	126.69	ppb
Barium	135-1	0.03	-0.03	-0.04	-0.02		ppb
Barium	137-1	0.06	0.01	-0.02	0.01	303.33	ppb
Beryllium	9-1	0.08	0.05	0.02	0.05	62.53	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.06	-0.06	-0.01		ppb
Cadmium	106-1	-0.56	-0.63	-0.36	-0.52		ppb
Cadmium	111-1	-0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	-3.30	-11.75	-11.27	-8.77		ppb
Calcium	44-1	-9.64	-14.21	-16.72	-13.52		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.10	-0.10	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	-2.16	-2.27	-2.40	-2.28		ppb
Iron	57-2	-4.66	-4.74	-3.46	-4.29		ppb
Iron	54-2	-3.00	-2.85	-3.52	-3.12		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:30:20	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.11	0.08	0.11	28.97	ppb
Lead	207-1	0.13	0.11	0.05	0.10	38.84	ppb
Lead	208-1	0.13	0.10	0.07	0.10	30.65	ppb
Lithium	6-1				92		%
Magnesium	24-2	-2.50	-3.06	-3.14	-2.90		ppb
Manganese	55-2	-0.13	-0.18	-0.16	-0.16		ppb
Molybdenum	94-1	0.41	0.24	0.21	0.28	38.00	ppb
Molybdenum	95-1	0.27	0.14	0.11	0.17	48.81	ppb
Molybdenum	96-1	0.26	0.15	0.14	0.18	39.41	ppb
Molybdenum	97-1	0.28	0.16	0.13	0.19	41.18	ppb
Molybdenum	98-1	0.27	0.15	0.11	0.18	46.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-14.84	-18.08	-16.74	-16.55		ppb
Potassium	39-2	2.96	3.30	2.40	2.88	15.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.62	-0.28	-0.49	-0.47		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-1.25	-1.04	0.02	-0.76		ppb
Silicon	28-1	-0.70	-0.74	-0.63	-0.69		ppb
Silver	107-1	0.07	0.06	0.04	0.06	26.16	ppb
Silver	109-1	0.07	0.06	0.05	0.06	14.88	ppb
Sodium	23-2	20.73	20.51	18.92	20.05	4.92	ppb
Strontium	86-1	0.29	0.02	-0.10	0.07	279.13	ppb
Strontium	88-1	0.27	0.03	-0.07	0.07	233.83	ppb
Sulfur	34-1	-943.18	-877.15	-830.72	-883.68		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.03	0.04	0.04	23.95	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	23.30	ppb
Tin	118-1	0.04	0.05	0.07	0.05	32.91	ppb
Titanium	47-1	0.09	0.04	0.08	0.07	37.02	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:30:20	DataFile Name :	079CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	143.35	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	-1.62	-1.60	-1.48	-1.57		ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	14.47	ppb
Zirconium	91-1	0.08	0.06	0.06	0.07	20.78	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-21	Instrumnet Name :	P7
Client Sample ID :	MYDAJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:33:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32168.88	32240.99	32345.11	32251.66	0.27	ppb
Antimony	121-1	1.89	1.91	1.94	1.91	1.35	ppb
Arsenic	75-2	77.58	77.70	77.23	77.50	0.31	ppb
Barium	135-1	314.01	313.82	317.80	315.21	0.71	ppb
Barium	137-1	325.43	332.06	330.36	329.28	1.05	ppb
Beryllium	9-1	1.22	1.53	1.31	1.35	11.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.49	1.43	1.09	1.34	15.99	ppb
Cadmium	106-1	3.10	1.82	1.55	2.15	38.50	ppb
Cadmium	111-1	0.89	0.80	0.80	0.83	6.51	ppb
Calcium	43-1	12681.79	12842.38	12496.10	12673.42	1.37	ppb
Calcium	44-1	11946.14	12195.00	12069.59	12070.24	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.88	42.21	41.95	42.01	0.43	ppb
Cobalt	59-2	35.30	35.44	34.97	35.23	0.68	ppb
Copper	63-2	81.45	82.59	80.91	81.65	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				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	84963.45	85229.73	84552.17	84915.11	0.40	ppb
Iron	57-2	83558.22	84245.99	82366.06	83390.09	1.14	ppb
Iron	54-2	85164.96	84199.70	84132.87	84499.18	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-21	Instrumnet Name :	P7
Client Sample ID :	MYDAJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:33:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.83	47.11	47.62	46.85	1.97	ppb
Lead	207-1	46.28	47.26	47.17	46.90	1.16	ppb
Lead	208-1	45.57	46.77	47.26	46.53	1.87	ppb
Lithium	6-1				82		%
Magnesium	24-2	12624.61	12749.90	12499.54	12624.68	0.99	ppb
Manganese	55-2	1812.24	1811.94	1787.85	1804.01	0.78	ppb
Molybdenum	94-1	13.22	13.05	13.04	13.10	0.79	ppb
Molybdenum	95-1	1.09	1.13	1.10	1.11	2.01	ppb
Molybdenum	96-1	2.86	2.95	2.93	2.91	1.60	ppb
Molybdenum	97-1	1.03	1.08	1.09	1.07	3.00	ppb
Molybdenum	98-1	1.04	1.06	1.05	1.05	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.76	36.63	36.26	36.55	0.71	ppb
Phosphorus	31-2	2196.59	2220.89	2179.66	2199.05	0.94	ppb
Potassium	39-2	8642.44	8792.50	8635.41	8690.12	1.02	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.87	0.76	0.29	0.64	48.47	ppb
Selenium	77-2	14.60	13.14	19.48	15.74	21.08	ppb
Selenium	78-2	4.91	3.75	4.33	4.33	13.35	ppb
Silicon	28-1	1052.94	1063.50	1039.95	1052.13	1.12	ppb
Silver	107-1	0.32	0.29	0.28	0.30	6.61	ppb
Silver	109-1	0.31	0.30	0.27	0.29	6.28	ppb
Sodium	23-2	222.98	227.06	227.10	225.71	1.05	ppb
Strontium	86-1	69.62	69.62	70.06	69.77	0.37	ppb
Strontium	88-1	71.37	71.10	72.27	71.58	0.86	ppb
Sulfur	34-1	-622.22	-898.65	-1237.89	-919.58		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.30	0.27	0.29	7.11	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	1.78	ppb
Tin	118-1	1.43	1.45	1.49	1.46	2.05	ppb
Titanium	47-1	1331.84	1345.80	1321.60	1333.08	0.91	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-21	Instrumnet Name :	P7
Client Sample ID :	MYDAJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:33:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.86	0.85	1.79	ppb
Vanadium	51-2	143.35	144.16	143.22	143.58	0.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	230.46	230.76	230.70	230.64	0.07	ppb
Zirconium	90-1	7.41	7.30	7.19	7.30	1.48	ppb
Zirconium	91-1	7.42	7.28	7.29	7.33	1.09	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-22	Instrumnet Name :	P7
Client Sample ID :	MYDAJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:36:48	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42720.77	42378.84	42652.14	42583.91	0.42	ppb
Antimony	121-1	1.33	1.35	1.41	1.36	3.27	ppb
Arsenic	75-2	78.72	78.84	79.01	78.86	0.19	ppb
Barium	135-1	381.39	392.18	399.04	390.87	2.28	ppb
Barium	137-1	410.66	410.32	421.67	414.21	1.56	ppb
Beryllium	9-1	1.27	1.47	1.36	1.37	7.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.66	1.73	1.45	1.61	9.08	ppb
Cadmium	106-1	1.79	1.55	1.26	1.53	17.35	ppb
Cadmium	111-1	0.84	0.77	0.80	0.80	4.04	ppb
Calcium	43-1	23685.39	23660.25	24502.60	23949.41	2.00	ppb
Calcium	44-1	22527.27	22430.85	23183.09	22713.73	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.40	56.14	55.34	55.63	0.80	ppb
Cobalt	59-2	42.37	42.60	42.10	42.36	0.59	ppb
Copper	63-2	97.42	97.23	97.74	97.46	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				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	104602.35	103772.03	104610.14	104328.17	0.46	ppb
Iron	57-2	102344.66	101408.11	103250.29	102334.35	0.90	ppb
Iron	54-2	103270.85	102973.64	103460.33	103234.94	0.24	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-22	Instrumnet Name :	P7
Client Sample ID :	MYDAJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:36:48	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.51	50.14	50.13	49.93	0.72	ppb
Lead	207-1	49.42	49.79	50.72	49.98	1.34	ppb
Lead	208-1	49.05	49.68	49.84	49.53	0.84	ppb
Lithium	6-1				83		%
Magnesium	24-2	16838.97	16935.24	16865.66	16879.96	0.29	ppb
Manganese	55-2	1905.67	1910.93	1911.10	1909.24	0.16	ppb
Molybdenum	94-1	15.71	16.14	16.18	16.01	1.62	ppb
Molybdenum	95-1	1.06	1.07	1.08	1.07	1.11	ppb
Molybdenum	96-1	3.32	3.30	3.29	3.30	0.56	ppb
Molybdenum	97-1	1.03	1.07	1.09	1.06	2.74	ppb
Molybdenum	98-1	0.99	1.04	1.01	1.01	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.66	44.87	45.55	45.36	0.95	ppb
Phosphorus	31-2	2949.01	2982.86	3021.76	2984.54	1.22	ppb
Potassium	39-2	12793.50	12755.92	12799.79	12783.07	0.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.41	1.09	0.72	0.74	46.10	ppb
Selenium	77-2	18.79	15.68	23.00	19.15	19.17	ppb
Selenium	78-2	3.39	5.62	5.00	4.67	24.62	ppb
Silicon	28-1	1192.76	1211.07	1250.09	1217.97	2.40	ppb
Silver	107-1	0.23	0.26	0.27	0.26	7.43	ppb
Silver	109-1	0.24	0.25	0.27	0.25	7.19	ppb
Sodium	23-2	360.49	364.83	366.64	363.99	0.87	ppb
Strontium	86-1	115.78	118.94	117.43	117.38	1.34	ppb
Strontium	88-1	118.65	121.34	120.82	120.27	1.19	ppb
Sulfur	34-1	-780.84	-952.10	-845.61	-859.52		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.27	0.26	0.26	3.63	ppb
Thallium	205-1	0.26	0.26	0.27	0.27	0.88	ppb
Tin	118-1	1.45	1.50	1.55	1.50	3.36	ppb
Titanium	47-1	1165.41	1171.12	1220.91	1185.81	2.57	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-22	Instrumnet Name :	P7
Client Sample ID :	MYDAJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:36:48	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.94	0.94	0.94	0.35	ppb
Vanadium	51-2	200.24	199.69	198.95	199.62	0.32	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	258.88	257.92	257.87	258.22	0.22	ppb
Zirconium	90-1	9.04	9.12	9.31	9.16	1.49	ppb
Zirconium	91-1	9.06	9.38	9.22	9.22	1.73	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BL	Instrumnet Name :	P7
Client Sample ID :	PBS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:39:55	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.09	-8.12	-8.37	-8.19		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.79	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	-0.06	-0.07	-0.09	-0.07		ppb
Barium	137-1	-0.05	-0.07	-0.08	-0.07		ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-0.76	-0.80	-1.49	-1.02		ppb
Cadmium	111-1	-0.06	-0.06	-0.12	-0.08		ppb
Calcium	43-1	-15.52	-13.27	-16.72	-15.17		ppb
Calcium	44-1	-18.39	-19.27	-22.07	-19.91		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	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.20	-0.20	-0.19	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	-2.66	-2.83	-3.03	-2.84		ppb
Iron	57-2	-3.69	-3.07	-3.51	-3.42		ppb
Iron	54-2	-3.26	-3.17	-3.34	-3.26		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BL	Instrumnet Name :	P7
Client Sample ID :	PBS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:39:55	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				83		%
Magnesium	24-2	-7.61	-7.82	-7.66	-7.70		ppb
Manganese	55-2	-0.12	-0.13	-0.12	-0.12		ppb
Molybdenum	94-1	-0.15	-0.13	-0.14	-0.14		ppb
Molybdenum	95-1	-0.13	-0.14	-0.13	-0.13		ppb
Molybdenum	96-1	-0.15	-0.14	-0.14	-0.14		ppb
Molybdenum	97-1	-0.14	-0.15	-0.14	-0.14		ppb
Molybdenum	98-1	-0.15	-0.14	-0.14	-0.15		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.05	-0.05		ppb
Phosphorus	31-2	-16.34	-16.47	-19.40	-17.41		ppb
Potassium	39-2	2.02	3.18	2.16	2.45	25.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.05	-0.48	-0.27	-0.27		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	0.52	0.88	1.14	0.85	36.85	ppb
Silicon	28-1	-0.51	-0.65	-0.69	-0.62		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	38.43	ppb
Sodium	23-2	21.33	21.35	19.96	20.88	3.81	ppb
Strontium	86-1	-0.37	-0.38	-0.37	-0.37		ppb
Strontium	88-1	-0.37	-0.38	-0.38	-0.37		ppb
Sulfur	34-1	-2288.13	-2271.76	-2294.33	-2284.74		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	-0.04	-0.06	-0.08	-0.06		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BL	Instrumnet Name :	P7
Client Sample ID :	PBS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:39:55	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	-1.55	-1.55	-1.58	-1.56		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.01	-0.01	-0.02	-0.01		ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BS	Instrumnet Name :	P7
Client Sample ID :	LCS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:43:15	DataFile Name :	083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.10	31.50	30.79	31.13	1.15	ppb
Antimony	121-1	3.85	3.92	3.96	3.91	1.49	ppb
Arsenic	75-2	2.14	2.12	2.01	2.09	3.20	ppb
Barium	135-1	17.95	18.14	18.53	18.21	1.64	ppb
Barium	137-1	18.26	18.17	18.43	18.29	0.71	ppb
Beryllium	9-1	2.51	2.38	2.44	2.44	2.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.33	2.33	2.33	2.33	0.14	ppb
Cadmium	106-1	1.92	1.39	1.80	1.70	16.15	ppb
Cadmium	111-1	2.29	2.33	2.48	2.36	4.20	ppb
Calcium	43-1	975.20	981.78	981.84	979.61	0.39	ppb
Calcium	44-1	982.51	995.23	1000.39	992.71	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.49	4.53	4.45	4.49	0.90	ppb
Cobalt	59-2	2.03	2.02	2.07	2.04	1.24	ppb
Copper	63-2	3.90	3.91	3.82	3.88	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				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	429.21	430.23	416.03	425.16	1.86	ppb
Iron	57-2	429.59	438.48	431.78	433.28	1.07	ppb
Iron	54-2	439.63	443.33	435.74	439.57	0.86	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BS	Instrumnet Name :	P7
Client Sample ID :	LCS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:43:15	DataFile Name :	083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.67	1.65	1.60	1.64	1.95	ppb
Lead	207-1	1.64	1.62	1.63	1.63	0.54	ppb
Lead	208-1	1.65	1.62	1.63	1.63	1.00	ppb
Lithium	6-1				80		%
Magnesium	24-2	1070.73	1055.19	1047.35	1057.75	1.12	ppb
Manganese	55-2	1.96	1.94	1.91	1.93	1.29	ppb
Molybdenum	94-1	10.36	10.54	10.54	10.48	0.98	ppb
Molybdenum	95-1	8.54	8.61	8.50	8.55	0.60	ppb
Molybdenum	96-1	8.64	8.81	8.90	8.78	1.54	ppb
Molybdenum	97-1	8.47	8.67	8.65	8.60	1.28	ppb
Molybdenum	98-1	8.37	8.70	8.63	8.57	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.14	2.15	2.11	2.32	ppb
Phosphorus	31-2	-15.69	-15.78	-15.71	-15.73		ppb
Potassium	39-2	1038.81	1049.68	1024.33	1037.61	1.23	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	9.87	10.55	10.59	10.34	3.89	ppb
Selenium	77-2	10.44	10.35	9.20	10.00	6.89	ppb
Selenium	78-2	9.80	10.32	11.04	10.39	5.96	ppb
Silicon	28-1	2.78	3.04	3.01	2.94	4.73	ppb
Silver	107-1	1.91	1.94	1.97	1.94	1.53	ppb
Silver	109-1	1.92	1.94	2.01	1.95	2.38	ppb
Sodium	23-2	1023.32	1033.81	1015.89	1024.34	0.88	ppb
Strontium	86-1	1.58	1.55	1.52	1.55	2.06	ppb
Strontium	88-1	1.55	1.55	1.60	1.56	1.81	ppb
Sulfur	34-1	-1988.62	-1983.53	-1885.13	-1952.43		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	1.65	1.65	1.63	1.64	0.81	ppb
Thallium	205-1	1.60	1.60	1.62	1.61	0.90	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	9.00	9.00	9.08	9.03	0.52	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BS	Instrumnet Name :	P7
Client Sample ID :	LCS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:43:15	DataFile Name :	083LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.55	1.58	1.56	0.91	ppb
Vanadium	51-2	9.85	10.04	9.99	9.96	0.98	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	8.96	9.19	8.69	8.95	2.81	ppb
Zirconium	90-1	1.92	1.98	1.98	1.96	1.79	ppb
Zirconium	91-1	2.00	2.01	1.97	1.99	1.07	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:46:32	DataFile Name :	084LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.80	11.49	12.25	12.18	5.42	ppb
Antimony	121-1	1.95	1.95	1.96	1.95	0.34	ppb
Arsenic	75-2	1.12	1.04	0.92	1.03	9.89	ppb
Barium	135-1	9.00	9.17	9.04	9.07	0.98	ppb
Barium	137-1	8.96	9.11	8.92	9.00	1.12	ppb
Beryllium	9-1	1.27	1.19	1.26	1.24	3.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.40	1.14	1.22	12.38	ppb
Cadmium	106-1	0.85	0.74	0.15	0.58	65.08	ppb
Cadmium	111-1	1.20	1.22	1.14	1.19	3.77	ppb
Calcium	43-1	480.25	480.79	504.68	488.57	2.86	ppb
Calcium	44-1	481.82	485.33	492.43	486.53	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.27	2.24	2.31	2.28	1.59	ppb
Cobalt	59-2	1.02	1.00	1.00	1.01	1.32	ppb
Copper	63-2	1.84	1.81	1.78	1.81	1.64	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				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	216.29	217.80	217.35	217.15	0.36	ppb
Iron	57-2	219.66	213.21	219.02	217.29	1.64	ppb
Iron	54-2	222.76	219.46	221.62	221.28	0.76	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:46:32	DataFile Name :	084LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.80	0.84	0.81	0.82	2.31	ppb
Lead	207-1	0.78	0.81	0.83	0.81	3.41	ppb
Lead	208-1	0.79	0.82	0.82	0.81	2.15	ppb
Lithium	6-1				78		%
Magnesium	24-2	534.06	530.45	529.33	531.28	0.47	ppb
Manganese	55-2	0.84	0.93	0.90	0.89	5.01	ppb
Molybdenum	94-1	5.08	5.09	5.27	5.15	2.07	ppb
Molybdenum	95-1	4.22	4.25	4.29	4.25	0.74	ppb
Molybdenum	96-1	4.22	4.32	4.42	4.32	2.22	ppb
Molybdenum	97-1	4.15	4.19	4.35	4.23	2.46	ppb
Molybdenum	98-1	4.11	4.18	4.30	4.20	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.99	1.04	1.03	3.91	ppb
Phosphorus	31-2	-19.00	-17.38	-16.60	-17.66		ppb
Potassium	39-2	518.94	522.18	522.73	521.28	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	5.07	4.81	5.73	5.20	9.07	ppb
Selenium	77-2	7.41	5.57	6.85	6.61	14.31	ppb
Selenium	78-2	5.81	6.12	4.76	5.57	12.85	ppb
Silicon	28-1	0.92	0.95	1.09	0.98	9.32	ppb
Silver	107-1	0.98	0.97	0.98	0.98	0.96	ppb
Silver	109-1	0.96	1.00	1.01	0.99	2.84	ppb
Sodium	23-2	520.95	522.11	521.85	521.64	0.12	ppb
Strontium	86-1	0.59	0.61	0.57	0.59	2.80	ppb
Strontium	88-1	0.56	0.56	0.59	0.57	3.55	ppb
Sulfur	34-1	-1817.05	-1768.63	-1712.63	-1766.10		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.79	0.83	0.82	0.82	2.43	ppb
Thallium	205-1	0.81	0.82	0.82	0.82	0.91	ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	4.53	4.26	4.37	4.38	3.15	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:46:32	DataFile Name :	084LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.79	0.78	0.78	1.07	ppb
Vanadium	51-2	5.01	5.02	4.93	4.99	0.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	3.68	3.79	3.84	3.77	2.20	ppb
Zirconium	90-1	0.96	0.97	1.00	0.98	2.45	ppb
Zirconium	91-1	0.96	0.99	0.99	0.98	1.88	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:49:52	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19528.37	19370.92	19359.41	19419.56	0.49	ppb
Antimony	121-1	1.71	1.77	1.84	1.77	3.72	ppb
Arsenic	75-2	59.43	61.37	60.21	60.34	1.62	ppb
Barium	135-1	182.04	184.47	187.70	184.74	1.54	ppb
Barium	137-1	183.04	183.60	185.42	184.02	0.68	ppb
Beryllium	9-1	0.94	0.89	0.84	0.89	5.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	0.88	1.24	1.09	17.22	ppb
Cadmium	106-1	1.20	1.11	0.99	1.10	9.47	ppb
Cadmium	111-1	0.60	0.59	0.57	0.59	2.48	ppb
Calcium	43-1	9475.59	9482.14	9648.58	9535.44	1.03	ppb
Calcium	44-1	8932.89	9078.39	9106.18	9039.15	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.56	30.24	30.31	30.37	0.56	ppb
Cobalt	59-2	29.87	30.04	29.94	29.95	0.29	ppb
Copper	63-2	52.55	51.49	51.67	51.90	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	79461.02	79376.87	80057.64	79631.84	0.47	ppb
Iron	57-2	78575.59	78431.17	78150.10	78385.62	0.28	ppb
Iron	54-2	78572.58	79075.73	78606.80	78751.70	0.36	ppb
Krypton	83-1						cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:49:52	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	31.19	30.77	30.67	30.88	0.90	ppb
Lead	207-1	31.66	31.19	31.23	31.36	0.83	ppb
Lead	208-1	31.07	30.79	30.69	30.85	0.63	ppb
Lithium	6-1				75		%
Magnesium	24-2	8163.41	8033.08	8171.99	8122.83	0.96	ppb
Manganese	55-2	1085.53	1095.74	1103.21	1094.83	0.81	ppb
Molybdenum	94-1	10.34	10.36	10.66	10.45	1.70	ppb
Molybdenum	95-1	0.74	0.70	0.80	0.75	6.80	ppb
Molybdenum	96-1	2.28	2.32	2.35	2.32	1.71	ppb
Molybdenum	97-1	0.75	0.75	0.74	0.75	0.50	ppb
Molybdenum	98-1	0.70	0.71	0.75	0.72	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.38	25.56	25.40	25.45	0.38	ppb
Phosphorus	31-2	1973.61	2003.06	1973.96	1983.55	0.85	ppb
Potassium	39-2	5806.10	5678.18	5688.85	5724.37	1.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.34	0.51	0.42	0.42	19.92	ppb
Selenium	77-2	11.79	13.29	10.41	11.83	12.19	ppb
Selenium	78-2	2.58	3.08	2.51	2.72	11.33	ppb
Silicon	28-1	775.27	785.47	794.85	785.20	1.25	ppb
Silver	107-1	0.18	0.13	0.12	0.14	22.87	ppb
Silver	109-1	0.17	0.13	0.12	0.14	20.30	ppb
Sodium	23-2	159.07	156.63	161.36	159.02	1.49	ppb
Strontium	86-1	43.84	44.44	45.73	44.67	2.16	ppb
Strontium	88-1	44.86	46.21	46.09	45.72	1.63	ppb
Sulfur	34-1	-1706.12	-1873.03	-1918.27	-1832.48		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.24	0.25	0.26	0.25	4.22	ppb
Thallium	205-1	0.25	0.24	0.24	0.24	1.45	ppb
Tin	118-1	1.62	1.71	1.67	1.67	2.69	ppb
Titanium	47-1	1211.25	1203.17	1257.91	1224.11	2.41	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:49:52	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.54	0.56	0.55	2.23	ppb
Vanadium	51-2	163.13	161.24	161.02	161.80	0.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	150.33	149.12	150.03	149.83	0.42	ppb
Zirconium	90-1	5.78	5.91	5.90	5.86	1.26	ppb
Zirconium	91-1	6.03	5.88	6.03	5.98	1.41	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-02	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:53:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19278.04	19307.27	19431.93	19339.08	0.42	ppb
Antimony	121-1	1.76	1.83	2.01	1.87	6.80	ppb
Arsenic	75-2	59.23	61.75	59.69	60.22	2.22	ppb
Barium	135-1	179.44	185.84	201.18	188.82	5.92	ppb
Barium	137-1	176.30	184.40	202.68	187.79	7.20	ppb
Beryllium	9-1	0.76	0.79	0.93	0.83	11.12	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	0.94	1.18	0.98	19.12	ppb
Cadmium	106-1	0.08	0.36	1.30	0.58	110.89	ppb
Cadmium	111-1	0.56	0.62	0.74	0.64	13.83	ppb
Calcium	43-1	9242.81	9560.40	10421.10	9741.44	6.26	ppb
Calcium	44-1	8812.66	9123.35	9886.42	9274.14	5.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.90	37.33	37.89	37.37	1.32	ppb
Cobalt	59-2	29.08	29.93	29.94	29.65	1.67	ppb
Copper	63-2	51.33	52.43	52.79	52.18	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				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	77586.04	79845.75	79261.75	78897.85	1.49	ppb
Iron	57-2	75637.57	77773.61	77744.72	77051.97	1.59	ppb
Iron	54-2	74989.18	77630.93	77530.45	76716.85	1.95	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-02	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:53:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.30	31.40	34.39	32.03	6.60	ppb
Lead	207-1	30.30	31.11	33.97	31.79	6.06	ppb
Lead	208-1	30.04	31.28	33.96	31.76	6.30	ppb
Lithium	6-1				75		%
Magnesium	24-2	8056.35	8166.81	8154.79	8125.98	0.75	ppb
Manganese	55-2	1077.84	1104.59	1091.14	1091.19	1.23	ppb
Molybdenum	94-1	10.24	10.17	11.26	10.56	5.81	ppb
Molybdenum	95-1	0.79	0.77	0.89	0.82	8.00	ppb
Molybdenum	96-1	2.24	2.34	2.61	2.40	8.03	ppb
Molybdenum	97-1	0.76	0.82	0.93	0.84	10.32	ppb
Molybdenum	98-1	0.75	0.80	0.87	0.81	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.51	24.59	24.98	24.69	1.00	ppb
Phosphorus	31-2	1870.86	1928.05	1988.37	1929.10	3.05	ppb
Potassium	39-2	5607.16	5781.38	5727.67	5705.40	1.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	0.18	0.26	0.18	0.21	21.89	ppb
Selenium	77-2	9.91	11.53	12.68	11.37	12.25	ppb
Selenium	78-2	2.47	2.40	2.25	2.37	4.69	ppb
Silicon	28-1	770.87	806.61	868.50	815.33	6.06	ppb
Silver	107-1	0.11	0.11	0.12	0.11	4.40	ppb
Silver	109-1	0.11	0.11	0.13	0.12	11.45	ppb
Sodium	23-2	161.56	169.84	171.80	167.73	3.24	ppb
Strontium	86-1	44.28	44.33	48.50	45.70	5.30	ppb
Strontium	88-1	44.85	45.60	49.35	46.60	5.17	ppb
Sulfur	34-1	-1974.06	-2035.18	-1778.70	-1929.31		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.24	0.26	0.25	2.42	ppb
Thallium	205-1	0.25	0.25	0.28	0.26	7.98	ppb
Tin	118-1	1.66	1.74	1.87	1.75	5.89	ppb
Titanium	47-1	1161.21	1208.14	1301.33	1223.56	5.83	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-02	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:53:00	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.54	0.55	0.61	0.57	6.08	ppb
Vanadium	51-2	157.01	160.82	162.96	160.26	1.88	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	146.25	148.03	150.18	148.15	1.33	ppb
Zirconium	90-1	5.70	5.71	6.38	5.93	6.53	ppb
Zirconium	91-1	5.81	5.69	6.29	5.93	5.32	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 22:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3892.84	3880.30	3836.57	3869.90	0.76	ppb
Antimony	121-1	0.32	0.31	0.29	0.31	4.15	ppb
Arsenic	75-2	11.71	11.73	11.58	11.67	0.70	ppb
Barium	135-1	34.95	34.70	31.16	33.61	6.32	ppb
Barium	137-1	33.45	33.76	32.70	33.31	1.64	ppb
Beryllium	9-1	0.15	0.09	0.14	0.12	26.83	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.20	0.22	0.09	0.17	42.62	ppb
Cadmium	106-1	-1.18	-0.94	-1.44	-1.19		ppb
Cadmium	111-1	0.00	0.01	-0.03	-0.01		ppb
Calcium	43-1	1710.71	1776.80	1883.67	1790.39	4.87	ppb
Calcium	44-1	1770.91	1784.83	1835.45	1797.06	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.83	5.87	5.80	5.83	0.58	ppb
Cobalt	59-2	5.76	5.77	5.71	5.75	0.55	ppb
Copper	63-2	9.95	9.78	10.05	9.93	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	15201.90	15202.42	15150.99	15185.10	0.19	ppb
Iron	57-2	14942.27	14831.70	14961.71	14911.89	0.47	ppb
Iron	54-2	15197.43	15063.01	15246.43	15168.95	0.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 22:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.76	5.87	5.74	5.79	1.22	ppb
Lead	207-1	5.46	5.54	6.10	5.70	6.03	ppb
Lead	208-1	5.43	5.59	5.78	5.60	3.13	ppb
Lithium	6-1				79		%
Magnesium	24-2	1590.87	1581.79	1572.97	1581.88	0.57	ppb
Manganese	55-2	212.38	212.98	211.70	212.35	0.30	ppb
Molybdenum	94-1	1.79	1.87	1.96	1.87	4.47	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	33.10	ppb
Molybdenum	96-1	0.31	0.29	0.37	0.32	13.31	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	100.70	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	44.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	4.81	4.79	4.92	4.25	ppb
Phosphorus	31-2	367.04	354.59	379.16	366.93	3.35	ppb
Potassium	39-2	1170.94	1161.82	1155.11	1162.62	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	-0.18	0.08	-0.36	-0.16		ppb
Selenium	77-2	2.45	2.45	1.80	2.23	16.85	ppb
Selenium	78-2	1.52	1.38	1.03	1.31	19.37	ppb
Silicon	28-1	150.06	152.17	155.76	152.66	1.89	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.44	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.95	ppb
Sodium	23-2	49.38	50.39	49.31	49.69	1.21	ppb
Strontium	86-1	8.11	8.14	8.64	8.30	3.64	ppb
Strontium	88-1	7.97	8.22	8.34	8.18	2.28	ppb
Sulfur	34-1	-2177.41	-2163.23	-2094.05	-2144.90		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.03	0.02	18.19	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.74	ppb
Tin	118-1	0.28	0.28	0.26	0.27	4.30	ppb
Titanium	47-1	224.77	232.82	243.06	233.55	3.92	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 22:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.09	0.10	0.09	4.31	ppb
Vanadium	51-2	31.01	30.73	30.74	30.83	0.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	36.83	35.87	36.20	36.30	1.34	ppb
Zirconium	90-1	1.40	1.14	1.12	1.22	12.52	ppb
Zirconium	91-1	1.07	1.08	1.22	1.12	7.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-03	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:59:25	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20344.77	20321.76	20291.06	20319.20	0.13	ppb
Antimony	121-1	66.38	66.84	68.18	67.13	1.40	ppb
Arsenic	75-2	82.70	85.63	84.65	84.32	1.77	ppb
Barium	135-1	1509.31	1502.28	1543.81	1518.47	1.46	ppb
Barium	137-1	1522.10	1492.97	1519.02	1511.36	1.06	ppb
Beryllium	9-1	41.73	41.14	42.30	41.72	1.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.18	32.13	32.99	32.10	2.82	ppb
Cadmium	106-1	30.90	30.21	30.81	30.64	1.23	ppb
Cadmium	111-1	33.50	33.63	34.20	33.78	1.10	ppb
Calcium	43-1	9543.32	9483.15	9699.73	9575.40	1.17	ppb
Calcium	44-1	8972.15	8824.12	9122.44	8972.90	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167.78	166.41	167.52	167.23	0.43	ppb
Cobalt	59-2	376.64	367.72	370.60	371.65	1.22	ppb
Copper	63-2	210.98	209.13	212.47	210.86	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				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	80535.35	78416.26	79417.08	79456.23	1.33	ppb
Iron	57-2	78379.96	78003.18	77892.12	78091.75	0.33	ppb
Iron	54-2	78451.65	78975.20	80015.15	79147.33	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-03	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:59:25	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.04	43.78	42.36	43.06	1.65	ppb
Lead	207-1	42.61	43.50	42.88	43.00	1.06	ppb
Lead	208-1	42.41	43.37	42.26	42.68	1.40	ppb
Lithium	6-1				81		%
Magnesium	24-2	8240.92	8114.91	8063.28	8139.71	1.12	ppb
Manganese	55-2	1429.94	1405.49	1439.10	1424.84	1.22	ppb
Molybdenum	94-1	10.05	10.27	10.31	10.21	1.41	ppb
Molybdenum	95-1	0.73	0.74	0.74	0.73	0.92	ppb
Molybdenum	96-1	2.26	2.24	2.28	2.26	0.73	ppb
Molybdenum	97-1	0.74	0.75	0.71	0.73	2.66	ppb
Molybdenum	98-1	0.69	0.71	0.69	0.69	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	359.38	358.10	358.43	358.64	0.19	ppb
Phosphorus	31-2	1922.16	1905.66	1933.41	1920.41	0.73	ppb
Potassium	39-2	5660.16	5635.67	5746.35	5680.73	1.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	69.70	69.55	70.03	69.76	0.35	ppb
Selenium	77-2	74.53	81.03	79.61	78.39	4.36	ppb
Selenium	78-2	71.17	71.69	70.18	71.02	1.08	ppb
Silicon	28-1	786.41	808.70	819.24	804.78	2.08	ppb
Silver	107-1	29.20	28.88	29.78	29.28	1.55	ppb
Silver	109-1	29.03	28.96	29.63	29.21	1.25	ppb
Sodium	23-2	163.86	166.32	168.84	166.34	1.50	ppb
Strontium	86-1	43.77	44.17	43.74	43.89	0.55	ppb
Strontium	88-1	44.44	45.08	45.66	45.06	1.36	ppb
Sulfur	34-1	-1972.86	-2070.89	-2041.64	-2028.46		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	29.66	30.27	29.42	29.78	1.47	ppb
Thallium	205-1	29.45	30.27	29.23	29.65	1.84	ppb
Tin	118-1	1.63	1.62	1.62	1.62	0.44	ppb
Titanium	47-1	1186.04	1191.22	1225.50	1200.92	1.79	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-03	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:59:25	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.56	0.55	0.55	1.23	ppb
Vanadium	51-2	482.28	480.10	487.47	483.28	0.78	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	475.52	474.70	470.63	473.62	0.55	ppb
Zirconium	90-1	5.74	5.80	5.75	5.76	0.49	ppb
Zirconium	91-1	5.66	5.75	5.90	5.77	2.06	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:02:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24199.95	24277.16	23995.83	24157.65	0.60	ppb
Antimony	121-1	288.31	295.04	297.60	293.65	1.63	ppb
Arsenic	75-2	167.40	166.14	169.19	167.58	0.91	ppb
Barium	135-1	5741.06	5922.82	5956.67	5873.52	1.97	ppb
Barium	137-1	5730.67	5907.96	5930.74	5856.46	1.87	ppb
Beryllium	9-1	171.98	178.42	174.66	175.02	1.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	133.99	137.61	135.19	135.60	1.36	ppb
Cadmium	106-1	130.15	132.74	131.70	131.53	0.99	ppb
Cadmium	111-1	141.41	144.67	146.21	144.10	1.70	ppb
Calcium	43-1	9355.26	9440.22	9322.38	9372.62	0.65	ppb
Calcium	44-1	9016.82	8868.39	8866.63	8917.28	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	611.46	611.72	601.37	608.18	0.97	ppb
Cobalt	59-2	1470.36	1466.48	1447.99	1461.61	0.82	ppb
Copper	63-2	742.13	747.60	733.28	741.01	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				105		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	80959.70	81321.29	80878.63	81053.21	0.29	ppb
Iron	57-2	79728.80	79180.07	78751.24	79220.03	0.62	ppb
Iron	54-2	81737.35	81267.49	80505.10	81169.98	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:02:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.39	81.82	80.75	80.99	0.92	ppb
Lead	207-1	79.89	81.07	80.04	80.33	0.80	ppb
Lead	208-1	80.26	81.07	80.12	80.48	0.64	ppb
Lithium	6-1				80		%
Magnesium	24-2	8064.69	7994.44	8057.73	8038.95	0.48	ppb
Manganese	55-2	2475.78	2451.52	2429.34	2452.22	0.95	ppb
Molybdenum	94-1	10.15	10.11	10.22	10.16	0.55	ppb
Molybdenum	95-1	0.74	0.73	0.77	0.75	2.76	ppb
Molybdenum	96-1	2.30	2.27	2.29	2.29	0.71	ppb
Molybdenum	97-1	0.74	0.72	0.72	0.73	1.41	ppb
Molybdenum	98-1	0.72	0.73	0.72	0.72	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1496.55	1515.25	1502.53	1504.78	0.63	ppb
Phosphorus	31-2	1931.31	1871.02	1916.59	1906.31	1.65	ppb
Potassium	39-2	5571.80	5613.91	5528.40	5571.37	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	301.09	298.69	299.01	299.60	0.43	ppb
Selenium	77-2	294.59	289.29	311.05	298.31	3.80	ppb
Selenium	78-2	302.99	288.70	299.93	297.21	2.53	ppb
Silicon	28-1	785.35	808.01	780.62	791.32	1.85	ppb
Silver	107-1	95.46	122.89	89.36	102.57	17.41	ppb
Silver	109-1	91.27	98.56	91.33	93.72	4.48	ppb
Sodium	23-2	171.42	171.48	170.41	171.10	0.35	ppb
Strontium	86-1	43.52	43.24	43.61	43.45	0.45	ppb
Strontium	88-1	45.20	44.27	44.52	44.66	1.08	ppb
Sulfur	34-1	-1864.71	-1892.71	-1986.58	-1914.66		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	124.07	126.46	126.92	125.82	1.22	ppb
Thallium	205-1	140.51	144.35	140.50	141.79	1.56	ppb
Tin	118-1	1.60	1.56	1.61	1.59	1.73	ppb
Titanium	47-1	1164.85	1189.83	1170.47	1175.05	1.12	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:02:30	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.55	0.53	0.54	2.42	ppb
Vanadium	51-2	1561.06	1552.63	1524.43	1546.04	1.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	1542.17	1553.59	1557.78	1551.18	0.52	ppb
Zirconium	90-1	5.65	5.66	5.69	5.67	0.36	ppb
Zirconium	91-1	5.71	5.81	5.75	5.76	0.84	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-04	Instrumnet Name :	P7
Client Sample ID :	MYDAK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:05:27	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28809.16	28628.25	28504.74	28647.38	0.53	ppb
Antimony	121-1	3.53	3.78	3.79	3.70	4.03	ppb
Arsenic	75-2	84.09	83.71	83.28	83.69	0.49	ppb
Barium	135-1	274.53	284.02	286.29	281.61	2.22	ppb
Barium	137-1	285.69	298.58	301.44	295.23	2.84	ppb
Beryllium	9-1	1.37	1.23	1.21	1.27	7.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.65	1.09	1.26	1.33	21.88	ppb
Cadmium	106-1	1.04	1.07	1.07	1.06	1.42	ppb
Cadmium	111-1	0.72	0.76	0.72	0.73	3.40	ppb
Calcium	43-1	9329.63	9640.15	9556.36	9508.72	1.69	ppb
Calcium	44-1	9014.61	9054.69	9100.03	9056.44	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.14	36.83	36.86	36.94	0.47	ppb
Cobalt	59-2	28.28	28.17	28.34	28.26	0.30	ppb
Copper	63-2	76.66	76.88	76.72	76.75	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	87205.31	88923.40	88282.45	88137.05	0.99	ppb
Iron	57-2	86262.92	86298.53	86008.99	86190.15	0.18	ppb
Iron	54-2	86417.55	86873.73	86842.05	86711.11	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-04	Instrumnet Name :	P7
Client Sample ID :	MYDAK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:05:27	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.00	48.64	48.12	47.58	2.94	ppb
Lead	207-1	47.38	48.74	48.85	48.32	1.70	ppb
Lead	208-1	46.31	48.41	48.17	47.63	2.41	ppb
Lithium	6-1				77		%
Magnesium	24-2	11646.83	11514.37	11353.76	11504.99	1.28	ppb
Manganese	55-2	1565.14	1571.90	1559.50	1565.51	0.40	ppb
Molybdenum	94-1	12.90	13.43	13.42	13.25	2.29	ppb
Molybdenum	95-1	0.88	0.90	0.88	0.89	1.65	ppb
Molybdenum	96-1	2.76	2.85	2.74	2.78	2.04	ppb
Molybdenum	97-1	0.88	0.86	0.93	0.89	3.76	ppb
Molybdenum	98-1	0.83	0.84	0.83	0.84	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.31	32.49	32.76	32.52	0.70	ppb
Phosphorus	31-2	1661.93	1673.08	1623.91	1652.97	1.56	ppb
Potassium	39-2	6021.17	6011.68	5982.16	6005.00	0.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.12	-0.03	0.35	0.15	127.73	ppb
Selenium	77-2	12.58	10.20	10.04	10.94	12.97	ppb
Selenium	78-2	2.85	2.41	2.27	2.51	12.19	ppb
Silicon	28-1	915.48	955.93	963.17	944.86	2.72	ppb
Silver	107-1	0.36	0.31	0.29	0.32	11.23	ppb
Silver	109-1	0.37	0.33	0.30	0.33	11.21	ppb
Sodium	23-2	210.82	213.13	211.87	211.94	0.55	ppb
Strontium	86-1	50.82	52.60	52.36	51.93	1.86	ppb
Strontium	88-1	53.13	53.44	53.29	53.29	0.28	ppb
Sulfur	34-1	-1996.71	-1973.45	-2075.62	-2015.26		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.19	0.18	0.18	4.27	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	2.10	ppb
Tin	118-1	1.68	1.75	1.75	1.73	2.37	ppb
Titanium	47-1	948.17	1000.45	992.97	980.53	2.88	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-04	Instrumnet Name :	P7
Client Sample ID :	MYDAK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:05:27	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.78	0.77	0.76	2.43	ppb
Vanadium	51-2	147.91	147.73	147.59	147.74	0.11	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	242.02	240.16	239.57	240.58	0.53	ppb
Zirconium	90-1	7.41	7.55	7.54	7.50	1.02	ppb
Zirconium	91-1	7.56	7.73	7.63	7.64	1.10	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-05	Instrumnet Name :	P7
Client Sample ID :	MYDAK1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:08:36	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22581.52	22630.80	23102.97	22771.76	1.26	ppb
Antimony	121-1	1.04	1.04	1.01	1.03	1.73	ppb
Arsenic	75-2	48.03	49.85	49.38	49.09	1.92	ppb
Barium	135-1	197.42	203.97	200.50	200.63	1.63	ppb
Barium	137-1	196.70	200.63	197.90	198.41	1.01	ppb
Beryllium	9-1	0.91	0.74	0.80	0.81	10.66	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.20	1.24	1.11	1.18	5.65	ppb
Cadmium	106-1	2.13	1.13	0.38	1.22	71.94	ppb
Cadmium	111-1	0.79	0.71	0.64	0.71	10.64	ppb
Calcium	43-1	14350.96	14189.67	14329.63	14290.09	0.61	ppb
Calcium	44-1	13517.97	13451.93	13595.49	13521.80	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.98	53.89	53.62	53.83	0.35	ppb
Cobalt	59-2	23.14	23.00	22.62	22.92	1.18	ppb
Copper	63-2	71.65	72.14	72.38	72.06	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				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	67402.31	67436.97	66776.31	67205.20	0.55	ppb
Iron	57-2	66374.55	66499.13	66451.50	66441.73	0.09	ppb
Iron	54-2	67511.73	66519.43	66373.57	66801.58	0.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-05	Instrumnet Name :	P7
Client Sample ID :	MYDAK1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:08:36	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.30	26.67	26.48	26.48	0.69	ppb
Lead	207-1	26.10	26.50	26.85	26.48	1.41	ppb
Lead	208-1	26.05	26.36	26.48	26.30	0.85	ppb
Lithium	6-1				73		%
Magnesium	24-2	12112.41	12070.40	12013.17	12065.32	0.41	ppb
Manganese	55-2	1078.51	1076.21	1082.34	1079.02	0.29	ppb
Molybdenum	94-1	8.11	8.24	8.20	8.18	0.78	ppb
Molybdenum	95-1	1.14	1.11	1.06	1.10	3.53	ppb
Molybdenum	96-1	2.26	2.36	2.36	2.33	2.43	ppb
Molybdenum	97-1	1.07	1.14	1.12	1.11	3.20	ppb
Molybdenum	98-1	1.05	1.07	1.10	1.07	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.66	44.04	43.57	43.76	0.57	ppb
Phosphorus	31-2	3643.70	3700.14	3738.42	3694.09	1.29	ppb
Potassium	39-2	7123.06	7127.75	7091.40	7114.07	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	0.30	0.21	0.21	0.24	22.01	ppb
Selenium	77-2	14.37	15.44	17.39	15.73	9.72	ppb
Selenium	78-2	3.65	2.27	3.15	3.02	23.04	ppb
Silicon	28-1	671.01	660.04	654.19	661.75	1.29	ppb
Silver	107-1	0.14	0.14	0.14	0.14	1.08	ppb
Silver	109-1	0.14	0.15	0.16	0.15	7.28	ppb
Sodium	23-2	257.40	259.20	254.84	257.15	0.85	ppb
Strontium	86-1	85.64	84.92	85.47	85.34	0.44	ppb
Strontium	88-1	87.44	88.10	86.74	87.43	0.78	ppb
Sulfur	34-1	-1197.72	-1342.72	-1346.62	-1295.69		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.16	0.15	0.15	1.96	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	1.70	ppb
Tin	118-1	1.73	1.81	1.74	1.76	2.56	ppb
Titanium	47-1	620.53	619.61	623.92	621.36	0.37	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-05	Instrumnet Name :	P7
Client Sample ID :	MYDAK1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:08:36	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.61	0.64	0.63	2.03	ppb
Vanadium	51-2	108.95	109.23	108.58	108.92	0.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	240.83	242.72	240.69	241.41	0.47	ppb
Zirconium	90-1	4.29	4.34	4.38	4.34	1.05	ppb
Zirconium	91-1	4.39	4.41	4.49	4.43	1.20	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-06	Instrumnet Name :	P7
Client Sample ID :	MYDAK2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:11:47	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23169.11	23210.99	22881.65	23087.25	0.78	ppb
Antimony	121-1	2.02	2.06	2.09	2.06	1.59	ppb
Arsenic	75-2	73.62	72.80	72.83	73.08	0.63	ppb
Barium	135-1	212.97	212.15	218.05	214.39	1.49	ppb
Barium	137-1	210.34	212.49	214.87	212.57	1.07	ppb
Beryllium	9-1	1.11	1.11	1.17	1.13	3.07	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	0.93	1.09	1.00	8.48	ppb
Cadmium	106-1	0.63	0.13	0.84	0.54	67.78	ppb
Cadmium	111-1	0.66	0.62	0.72	0.67	7.66	ppb
Calcium	43-1	9726.05	9688.91	9616.43	9677.13	0.58	ppb
Calcium	44-1	9244.37	9242.92	9247.90	9245.07	0.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32.05	31.75	32.38	32.06	0.98	ppb
Cobalt	59-2	31.85	31.31	31.90	31.69	1.02	ppb
Copper	63-2	64.68	63.99	64.07	64.24	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				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	84269.60	83417.62	83480.93	83722.72	0.57	ppb
Iron	57-2	82658.15	81932.17	82535.62	82375.31	0.47	ppb
Iron	54-2	83648.66	82879.64	83608.36	83378.89	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-06	Instrumnet Name :	P7
Client Sample ID :	MYDAK2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:11:47	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.32	37.62	37.39	37.11	1.87	ppb
Lead	207-1	37.08	37.66	38.09	37.61	1.34	ppb
Lead	208-1	36.47	37.41	37.40	37.09	1.46	ppb
Lithium	6-1				74		%
Magnesium	24-2	9341.22	9262.88	9249.08	9284.39	0.54	ppb
Manganese	55-2	1268.46	1251.07	1261.22	1260.25	0.69	ppb
Molybdenum	94-1	11.61	12.04	12.15	11.93	2.40	ppb
Molybdenum	95-1	0.76	0.80	0.77	0.78	2.80	ppb
Molybdenum	96-1	2.55	2.57	2.57	2.56	0.41	ppb
Molybdenum	97-1	0.76	0.78	0.79	0.78	1.99	ppb
Molybdenum	98-1	0.75	0.74	0.76	0.75	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.76	27.21	27.56	27.51	1.01	ppb
Phosphorus	31-2	1853.98	1894.64	1933.23	1893.95	2.09	ppb
Potassium	39-2	5518.61	5498.66	5530.74	5516.00	0.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.17	0.24	0.41	0.27	43.56	ppb
Selenium	77-2	11.45	14.16	13.75	13.12	11.11	ppb
Selenium	78-2	2.28	2.71	3.64	2.88	24.29	ppb
Silicon	28-1	773.81	779.07	767.27	773.38	0.76	ppb
Silver	107-1	0.15	0.16	0.15	0.15	3.90	ppb
Silver	109-1	0.14	0.14	0.15	0.15	3.21	ppb
Sodium	23-2	236.47	236.97	238.77	237.40	0.51	ppb
Strontium	86-1	47.95	48.05	49.24	48.41	1.48	ppb
Strontium	88-1	48.64	48.97	49.67	49.09	1.07	ppb
Sulfur	34-1	-1941.40	-2057.88	-2162.11	-2053.80		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.20	0.22	0.20	5.79	ppb
Thallium	205-1	0.18	0.20	0.21	0.20	6.42	ppb
Tin	118-1	1.80	1.90	1.92	1.87	3.33	ppb
Titanium	47-1	1134.23	1130.71	1127.73	1130.89	0.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-06	Instrumnet Name :	P7
Client Sample ID :	MYDAK2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:11:47	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.68	0.67	0.67	1.68	ppb
Vanadium	51-2	155.33	154.85	154.05	154.74	0.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	200.97	201.27	202.17	201.47	0.31	ppb
Zirconium	90-1	6.65	6.74	6.75	6.71	0.84	ppb
Zirconium	91-1	6.65	6.83	6.73	6.74	1.30	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-07	Instrumnet Name :	P7
Client Sample ID :	MYDAK3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:14:59	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29004.47	29457.78	29287.59	29249.95	0.78	ppb
Antimony	121-1	1.51	1.53	1.55	1.53	1.46	ppb
Arsenic	75-2	85.50	87.12	87.69	86.77	1.31	ppb
Barium	135-1	249.06	254.20	257.15	253.47	1.62	ppb
Barium	137-1	247.52	254.03	259.54	253.70	2.37	ppb
Beryllium	9-1	1.17	1.24	1.18	1.20	3.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.46	1.09	1.23	1.26	14.92	ppb
Cadmium	106-1	0.83	0.53	0.63	0.66	23.22	ppb
Cadmium	111-1	0.86	0.85	0.88	0.86	1.84	ppb
Calcium	43-1	10574.27	10629.08	10617.60	10606.98	0.27	ppb
Calcium	44-1	9902.89	10008.08	10058.90	9989.96	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.36	33.68	32.99	33.34	1.04	ppb
Cobalt	59-2	30.04	30.12	29.56	29.91	1.02	ppb
Copper	63-2	80.42	81.17	79.73	80.44	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				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	77721.46	76217.43	76405.54	76781.48	1.07	ppb
Iron	57-2	75353.40	75130.15	74738.01	75073.85	0.41	ppb
Iron	54-2	76286.50	77272.86	75041.76	76200.37	1.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-07	Instrumnet Name :	P7
Client Sample ID :	MYDAK3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:14:59	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.29	55.34	54.81	54.48	1.96	ppb
Lead	207-1	56.36	56.04	56.84	56.41	0.72	ppb
Lead	208-1	54.45	55.29	55.50	55.08	1.01	ppb
Lithium	6-1				76		%
Magnesium	24-2	13381.30	13732.79	13642.23	13585.44	1.34	ppb
Manganese	55-2	1380.69	1364.13	1360.95	1368.59	0.77	ppb
Molybdenum	94-1	8.86	8.81	9.05	8.91	1.40	ppb
Molybdenum	95-1	0.61	0.62	0.62	0.62	0.79	ppb
Molybdenum	96-1	1.97	2.02	2.00	1.99	1.28	ppb
Molybdenum	97-1	0.58	0.58	0.60	0.59	2.72	ppb
Molybdenum	98-1	0.57	0.56	0.56	0.56	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.33	35.30	34.88	35.17	0.71	ppb
Phosphorus	31-2	2217.58	2211.15	2151.39	2193.37	1.66	ppb
Potassium	39-2	7469.83	7669.89	7418.60	7519.44	1.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.43	0.28	0.75	0.49	49.10	ppb
Selenium	77-2	12.83	12.74	12.04	12.53	3.45	ppb
Selenium	78-2	3.12	2.24	2.36	2.57	18.57	ppb
Silicon	28-1	715.90	703.25	715.01	711.39	0.99	ppb
Silver	107-1	0.24	0.26	0.26	0.25	4.65	ppb
Silver	109-1	0.25	0.26	0.29	0.27	8.18	ppb
Sodium	23-2	185.62	191.01	187.71	188.12	1.45	ppb
Strontium	86-1	52.88	52.46	53.24	52.86	0.74	ppb
Strontium	88-1	54.47	54.98	54.69	54.71	0.46	ppb
Sulfur	34-1	-1909.54	-1977.70	-2019.37	-1968.87		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.15	0.17	0.16	8.54	ppb
Thallium	205-1	0.16	0.15	0.17	0.16	3.52	ppb
Tin	118-1	1.78	1.82	1.86	1.82	2.03	ppb
Titanium	47-1	789.43	787.55	783.13	786.70	0.41	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-07	Instrumnet Name :	P7
Client Sample ID :	MYDAK3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:14:59	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.66	0.67	0.66	0.68	ppb
Vanadium	51-2	123.40	125.07	122.47	123.65	1.06	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	272.71	272.61	268.27	271.19	0.94	ppb
Zirconium	90-1	4.99	5.04	5.16	5.06	1.78	ppb
Zirconium	91-1	4.99	5.30	5.28	5.19	3.40	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-08	Instrumnet Name :	P7
Client Sample ID :	MYDAK4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:18:08	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29069.27	29426.81	29289.40	29261.83	0.62	ppb
Antimony	121-1	1.21	1.26	1.23	1.23	2.16	ppb
Arsenic	75-2	51.71	51.13	50.28	51.04	1.41	ppb
Barium	135-1	268.91	280.50	275.21	274.87	2.11	ppb
Barium	137-1	269.77	299.30	286.79	285.29	5.20	ppb
Beryllium	9-1	1.19	1.58	1.54	1.44	15.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	1.03	0.78	0.98	17.75	ppb
Cadmium	106-1	1.12	0.13	0.24	0.50	108.80	ppb
Cadmium	111-1	0.50	0.51	0.52	0.51	2.16	ppb
Calcium	43-1	11069.79	11680.11	11577.43	11442.44	2.86	ppb
Calcium	44-1	10534.48	11071.54	10848.97	10818.33	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.66	38.99	38.55	38.73	0.59	ppb
Cobalt	59-2	29.65	29.80	29.83	29.76	0.32	ppb
Copper	63-2	62.89	62.61	62.65	62.71	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				104		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	80010.74	78853.31	79397.22	79420.42	0.73	ppb
Iron	57-2	78088.98	77971.76	77040.94	77700.56	0.74	ppb
Iron	54-2	79387.77	77858.20	78845.21	78697.06	0.99	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-08	Instrumnet Name :	P7
Client Sample ID :	MYDAK4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:18:08	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.41	35.20	34.24	34.28	2.62	ppb
Lead	207-1	33.68	34.88	34.03	34.20	1.79	ppb
Lead	208-1	33.03	34.80	33.95	33.93	2.60	ppb
Lithium	6-1				77		%
Magnesium	24-2	11381.81	11287.33	11177.44	11282.19	0.91	ppb
Manganese	55-2	1465.71	1445.29	1436.69	1449.23	1.03	ppb
Molybdenum	94-1	11.01	11.62	11.56	11.40	2.94	ppb
Molybdenum	95-1	0.78	0.81	0.79	0.79	1.49	ppb
Molybdenum	96-1	2.35	2.49	2.43	2.43	2.91	ppb
Molybdenum	97-1	0.73	0.78	0.80	0.77	4.41	ppb
Molybdenum	98-1	0.68	0.74	0.75	0.72	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.72	31.59	31.02	31.11	1.41	ppb
Phosphorus	31-2	1913.51	1970.32	1930.33	1938.05	1.51	ppb
Potassium	39-2	7980.42	8061.76	8002.02	8014.73	0.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.55	-0.06	0.31	0.27	116.47	ppb
Selenium	77-2	14.62	15.31	16.78	15.57	7.11	ppb
Selenium	78-2	3.58	3.95	2.07	3.20	31.17	ppb
Silicon	28-1	727.69	765.03	751.06	747.93	2.52	ppb
Silver	107-1	0.15	0.16	0.17	0.16	6.55	ppb
Silver	109-1	0.15	0.16	0.15	0.15	5.23	ppb
Sodium	23-2	202.18	201.97	203.55	202.57	0.42	ppb
Strontium	86-1	66.16	69.69	67.92	67.92	2.60	ppb
Strontium	88-1	68.99	70.16	68.23	69.13	1.41	ppb
Sulfur	34-1	-2049.59	-1934.96	-2059.53	-2014.69		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.18	0.18	0.18	1.48	ppb
Thallium	205-1	0.17	0.19	0.19	0.18	5.17	ppb
Tin	118-1	1.88	1.93	1.82	1.88	3.06	ppb
Titanium	47-1	997.83	1041.30	1022.58	1020.57	2.14	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-08	Instrumnet Name :	P7
Client Sample ID :	MYDAK4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:18:08	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.97	0.95	0.95	2.35	ppb
Vanadium	51-2	130.30	129.48	128.87	129.55	0.56	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	182.03	182.75	180.69	181.82	0.58	ppb
Zirconium	90-1	6.19	6.51	6.48	6.39	2.78	ppb
Zirconium	91-1	6.26	6.67	6.41	6.45	3.21	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-09	Instrumnet Name :	P7
Client Sample ID :	MYDAK5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:21:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30233.17	30303.65	30250.52	30262.45	0.12	ppb
Antimony	121-1	1.49	1.46	1.54	1.50	2.42	ppb
Arsenic	75-2	72.72	72.37	72.39	72.49	0.27	ppb
Barium	135-1	245.04	249.76	255.59	250.13	2.11	ppb
Barium	137-1	249.32	249.23	255.93	251.49	1.53	ppb
Beryllium	9-1	1.16	1.09	1.19	1.15	4.70	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.24	1.21	1.23	1.64	ppb
Cadmium	106-1	0.94	0.43	0.49	0.62	45.41	ppb
Cadmium	111-1	0.63	0.55	0.54	0.57	8.57	ppb
Calcium	43-1	17865.83	17915.30	17986.26	17922.46	0.34	ppb
Calcium	44-1	16834.96	16993.91	17157.33	16995.40	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.84	47.38	47.11	47.11	0.57	ppb
Cobalt	59-2	34.78	34.97	34.53	34.76	0.63	ppb
Copper	63-2	84.91	85.01	85.62	85.18	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	82715.07	82270.56	83000.62	82662.08	0.45	ppb
Iron	57-2	81626.34	81416.68	82059.77	81700.93	0.40	ppb
Iron	54-2	83046.27	83099.01	83040.96	83062.08	0.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-09	Instrumnet Name :	P7
Client Sample ID :	MYDAK5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:21:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.57	41.24	41.56	41.13	1.23	ppb
Lead	207-1	40.54	41.60	41.87	41.34	1.70	ppb
Lead	208-1	39.97	40.95	41.16	40.69	1.56	ppb
Lithium	6-1				77		%
Magnesium	24-2	13023.73	12945.17	12946.42	12971.77	0.35	ppb
Manganese	55-2	1306.05	1276.37	1306.86	1296.43	1.34	ppb
Molybdenum	94-1	14.12	14.41	14.19	14.24	1.05	ppb
Molybdenum	95-1	1.10	1.16	1.12	1.13	3.13	ppb
Molybdenum	96-1	3.03	3.05	3.10	3.06	1.29	ppb
Molybdenum	97-1	1.11	1.13	1.13	1.12	0.85	ppb
Molybdenum	98-1	1.06	1.11	1.07	1.08	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.36	37.27	38.00	37.54	1.05	ppb
Phosphorus	31-2	2253.86	2313.97	2257.30	2275.04	1.48	ppb
Potassium	39-2	8352.45	8210.00	8189.37	8250.61	1.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	-0.06	0.27	0.43	0.21	118.10	ppb
Selenium	77-2	13.61	14.28	17.53	15.14	13.87	ppb
Selenium	78-2	4.03	3.26	3.77	3.69	10.60	ppb
Silicon	28-1	814.66	807.64	824.71	815.67	1.05	ppb
Silver	107-1	0.20	0.20	0.23	0.21	8.54	ppb
Silver	109-1	0.19	0.21	0.21	0.20	5.33	ppb
Sodium	23-2	203.79	205.15	205.41	204.78	0.42	ppb
Strontium	86-1	55.67	57.24	56.66	56.53	1.40	ppb
Strontium	88-1	58.27	58.38	58.64	58.43	0.33	ppb
Sulfur	34-1	-1877.75	-1981.69	-1937.78	-1932.41		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.18	0.19	0.18	0.18	3.81	ppb
Thallium	205-1	0.18	0.19	0.19	0.19	0.49	ppb
Tin	118-1	1.77	1.82	1.84	1.81	2.11	ppb
Titanium	47-1	1018.62	1039.92	1049.95	1036.16	1.54	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-09	Instrumnet Name :	P7
Client Sample ID :	MYDAK5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:21:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.85	0.84	1.31	ppb
Vanadium	51-2	140.35	140.00	141.72	140.69	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	208.70	207.56	209.13	208.46	0.39	ppb
Zirconium	90-1	8.07	8.18	8.16	8.13	0.73	ppb
Zirconium	91-1	7.99	8.28	7.99	8.09	2.11	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-10	Instrumnet Name :	P7
Client Sample ID :	MYDAK6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:24:28	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30457.95	30036.21	30338.64	30277.60	0.72	ppb
Antimony	121-1	1.25	1.27	1.30	1.27	2.11	ppb
Arsenic	75-2	85.60	85.66	84.00	85.09	1.11	ppb
Barium	135-1	249.31	254.96	254.26	252.84	1.22	ppb
Barium	137-1	249.29	254.94	250.98	251.74	1.15	ppb
Beryllium	9-1	1.26	1.16	1.15	1.19	5.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.36	1.62	1.43	11.93	ppb
Cadmium	106-1	1.84	0.76	1.05	1.22	45.92	ppb
Cadmium	111-1	0.92	0.87	0.82	0.87	5.40	ppb
Calcium	43-1	13665.91	13881.51	14100.50	13882.64	1.57	ppb
Calcium	44-1	12937.19	13254.19	13323.36	13171.58	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.37	39.36	38.78	39.17	0.85	ppb
Cobalt	59-2	32.75	32.71	32.23	32.56	0.89	ppb
Copper	63-2	80.26	78.22	79.57	79.35	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	75934.52	75013.27	75335.20	75427.67	0.62	ppb
Iron	57-2	74341.05	73575.40	74121.07	74012.50	0.53	ppb
Iron	54-2	74574.70	74933.37	74341.56	74616.54	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-10	Instrumnet Name :	P7
Client Sample ID :	MYDAK6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:24:28	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.23	53.33	53.51	53.36	0.27	ppb
Lead	207-1	54.24	54.33	54.68	54.42	0.42	ppb
Lead	208-1	53.81	53.25	53.34	53.47	0.56	ppb
Lithium	6-1				77		%
Magnesium	24-2	11723.21	11655.53	11581.81	11653.52	0.61	ppb
Manganese	55-2	1275.48	1271.33	1270.85	1272.55	0.20	ppb
Molybdenum	94-1	13.74	14.01	13.86	13.87	0.98	ppb
Molybdenum	95-1	0.75	0.73	0.72	0.73	2.68	ppb
Molybdenum	96-1	2.58	2.64	2.59	2.60	1.20	ppb
Molybdenum	97-1	0.69	0.78	0.75	0.74	6.03	ppb
Molybdenum	98-1	0.71	0.71	0.71	0.71	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.20	33.83	33.97	34.00	0.55	ppb
Phosphorus	31-2	1851.61	1799.56	1823.52	1824.90	1.43	ppb
Potassium	39-2	5940.77	5774.66	5869.89	5861.77	1.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.54	0.53	0.36	0.48	20.63	ppb
Selenium	77-2	12.41	16.71	15.22	14.78	14.75	ppb
Selenium	78-2	2.61	4.35	2.91	3.29	28.27	ppb
Silicon	28-1	953.91	962.82	993.87	970.20	2.16	ppb
Silver	107-1	0.28	0.28	0.27	0.28	2.84	ppb
Silver	109-1	0.27	0.26	0.28	0.27	3.37	ppb
Sodium	23-2	214.92	210.21	211.91	212.35	1.12	ppb
Strontium	86-1	57.26	58.46	57.93	57.88	1.04	ppb
Strontium	88-1	59.17	59.47	59.61	59.42	0.38	ppb
Sulfur	34-1	-1933.73	-2031.27	-2059.08	-2008.03		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.22	0.20	0.21	0.21	5.07	ppb
Thallium	205-1	0.21	0.20	0.21	0.21	0.80	ppb
Tin	118-1	2.03	2.10	2.07	2.07	1.80	ppb
Titanium	47-1	1029.77	1055.80	1043.47	1043.01	1.25	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-10	Instrumnet Name :	P7
Client Sample ID :	MYDAK6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:24:28	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	0.85	ppb
Vanadium	51-2	131.72	129.27	131.42	130.80	1.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	261.72	260.59	259.48	260.60	0.43	ppb
Zirconium	90-1	7.90	7.89	7.84	7.87	0.39	ppb
Zirconium	91-1	7.99	7.98	7.98	7.99	0.07	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-11	Instrumnet Name :	P7
Client Sample ID :	MYDAK7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:27:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30180.25	30032.67	30071.42	30094.78	0.25	ppb
Antimony	121-1	1.40	1.38	1.42	1.40	1.50	ppb
Arsenic	75-2	73.01	72.61	71.74	72.45	0.90	ppb
Barium	135-1	248.60	253.15	253.24	251.66	1.05	ppb
Barium	137-1	247.67	252.15	252.27	250.70	1.05	ppb
Beryllium	9-1	1.18	1.29	1.12	1.20	7.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.14	0.94	1.11	1.06	9.76	ppb
Cadmium	106-1	0.89	0.84	1.02	0.92	10.31	ppb
Cadmium	111-1	0.59	0.63	0.66	0.63	5.62	ppb
Calcium	43-1	11135.15	11174.74	11410.26	11240.05	1.32	ppb
Calcium	44-1	10486.49	10536.21	10854.96	10625.89	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.14	38.80	38.75	38.90	0.54	ppb
Cobalt	59-2	33.70	33.73	33.07	33.50	1.11	ppb
Copper	63-2	69.68	69.97	68.32	69.32	1.27	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				104		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	91078.09	89451.93	89991.59	90173.87	0.92	ppb
Iron	57-2	88372.56	88394.13	87856.07	88207.59	0.35	ppb
Iron	54-2	89855.97	89058.48	88411.49	89108.65	0.81	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-11	Instrumnet Name :	P7
Client Sample ID :	MYDAK7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:27:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.00	39.93	38.98	39.30	1.39	ppb
Lead	207-1	39.58	39.44	39.35	39.46	0.29	ppb
Lead	208-1	38.94	39.21	38.83	38.99	0.50	ppb
Lithium	6-1				77		%
Magnesium	24-2	12786.59	12752.59	12853.75	12797.65	0.40	ppb
Manganese	55-2	1432.11	1415.57	1413.28	1420.32	0.72	ppb
Molybdenum	94-1	11.63	11.67	11.79	11.70	0.73	ppb
Molybdenum	95-1	0.74	0.73	0.72	0.73	0.86	ppb
Molybdenum	96-1	2.49	2.47	2.52	2.49	1.03	ppb
Molybdenum	97-1	0.72	0.76	0.69	0.72	4.99	ppb
Molybdenum	98-1	0.69	0.69	0.70	0.69	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.44	32.75	32.46	32.55	0.52	ppb
Phosphorus	31-2	1893.05	1933.70	1871.15	1899.30	1.67	ppb
Potassium	39-2	7134.94	7014.40	6909.35	7019.56	1.61	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.16	0.56	0.56	0.43	54.57	ppb
Selenium	77-2	14.86	14.18	17.52	15.52	11.38	ppb
Selenium	78-2	3.68	3.22	3.93	3.61	9.99	ppb
Silicon	28-1	895.41	877.21	922.85	898.49	2.56	ppb
Silver	107-1	0.17	0.17	0.16	0.16	4.56	ppb
Silver	109-1	0.16	0.18	0.16	0.17	7.64	ppb
Sodium	23-2	177.85	177.37	175.13	176.78	0.82	ppb
Strontium	86-1	56.75	56.83	57.41	57.00	0.63	ppb
Strontium	88-1	58.45	59.39	59.20	59.01	0.84	ppb
Sulfur	34-1	-2105.44	-2197.20	-2141.31	-2147.98		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.18	0.17	0.16	0.17	7.27	ppb
Thallium	205-1	0.17	0.17	0.16	0.16	2.48	ppb
Tin	118-1	1.64	1.62	1.63	1.63	0.51	ppb
Titanium	47-1	1045.94	1046.50	1060.57	1051.00	0.79	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-11	Instrumnet Name :	P7
Client Sample ID :	MYDAK7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:27:39	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.80	0.77	0.78	2.22	ppb
Vanadium	51-2	183.08	184.08	181.17	182.78	0.81	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	198.70	198.72	198.84	198.76	0.04	ppb
Zirconium	90-1	6.67	6.66	6.70	6.67	0.35	ppb
Zirconium	91-1	6.69	6.82	6.72	6.75	1.02	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-12	Instrumnet Name :	P7
Client Sample ID :	MYDAK8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:30:48	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29833.57	29405.16	29543.06	29593.93	0.74	ppb
Antimony	121-1	2.36	2.38	2.40	2.38	0.74	ppb
Arsenic	75-2	100.51	100.95	99.98	100.48	0.48	ppb
Barium	135-1	231.94	237.61	237.66	235.74	1.39	ppb
Barium	137-1	230.60	238.18	238.31	235.70	1.87	ppb
Beryllium	9-1	1.23	1.20	1.09	1.18	6.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.45	1.70	1.36	1.50	11.66	ppb
Cadmium	106-1	0.92	1.86	1.13	1.30	37.74	ppb
Cadmium	111-1	0.92	0.98	0.97	0.96	3.60	ppb
Calcium	43-1	10141.57	10206.55	10307.66	10218.60	0.82	ppb
Calcium	44-1	9588.54	9580.52	9836.40	9668.49	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.95	38.98	39.23	39.06	0.39	ppb
Cobalt	59-2	33.08	33.01	32.86	32.98	0.34	ppb
Copper	63-2	70.90	70.77	70.52	70.73	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				106		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	84982.21	85646.99	85104.87	85244.69	0.41	ppb
Iron	57-2	84550.01	83206.37	83124.92	83627.10	0.96	ppb
Iron	54-2	86393.46	84237.01	85110.61	85247.03	1.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-12	Instrumnet Name :	P7
Client Sample ID :	MYDAK8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:30:48	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	58.22	59.51	57.62	58.45	1.65	ppb
Lead	207-1	59.80	61.43	59.83	60.35	1.54	ppb
Lead	208-1	58.93	59.72	58.60	59.08	0.98	ppb
Lithium	6-1				80		%
Magnesium	24-2	12062.98	12142.79	12264.49	12156.75	0.83	ppb
Manganese	55-2	1331.55	1311.83	1323.67	1322.35	0.75	ppb
Molybdenum	94-1	12.34	12.32	12.21	12.29	0.59	ppb
Molybdenum	95-1	0.90	0.93	0.94	0.92	2.07	ppb
Molybdenum	96-1	2.69	2.68	2.70	2.69	0.32	ppb
Molybdenum	97-1	0.94	0.94	0.99	0.95	2.81	ppb
Molybdenum	98-1	0.97	0.91	0.97	0.95	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.61	31.63	32.01	31.75	0.71	ppb
Phosphorus	31-2	1788.55	1797.05	1811.59	1799.06	0.65	ppb
Potassium	39-2	6055.39	6035.50	6192.75	6094.55	1.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.16	0.47	0.41	0.34	48.14	ppb
Selenium	77-2	11.06	16.14	14.08	13.76	18.58	ppb
Selenium	78-2	2.71	2.37	4.05	3.04	29.25	ppb
Silicon	28-1	828.58	811.77	837.20	825.85	1.57	ppb
Silver	107-1	0.31	0.31	0.31	0.31	1.63	ppb
Silver	109-1	0.28	0.32	0.31	0.31	6.22	ppb
Sodium	23-2	178.55	178.02	179.91	178.83	0.54	ppb
Strontium	86-1	51.98	52.90	53.38	52.75	1.35	ppb
Strontium	88-1	54.50	53.96	54.35	54.27	0.51	ppb
Sulfur	34-1	-2040.22	-2076.16	-2077.03	-2064.47		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.17	0.17	0.17	1.17	ppb
Thallium	205-1	0.17	0.16	0.17	0.16	1.56	ppb
Tin	118-1	1.69	1.80	1.77	1.75	3.26	ppb
Titanium	47-1	1048.57	1063.16	1073.16	1061.63	1.16	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-12	Instrumnet Name :	P7
Client Sample ID :	MYDAK8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:30:48	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.89	0.88	0.88	0.27	ppb
Vanadium	51-2	166.07	164.77	164.12	164.99	0.60	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	303.17	302.76	305.34	303.76	0.46	ppb
Zirconium	90-1	6.81	6.84	6.92	6.86	0.87	ppb
Zirconium	91-1	6.74	7.04	7.01	6.93	2.37	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-13	Instrumnet Name :	P7
Client Sample ID :	MYDAK9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:33:59	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23251.08	23125.92	23449.39	23275.46	0.70	ppb
Antimony	121-1	2.34	2.37	2.37	2.36	0.71	ppb
Arsenic	75-2	68.06	68.54	68.20	68.27	0.36	ppb
Barium	135-1	206.42	210.92	211.68	209.67	1.36	ppb
Barium	137-1	204.42	210.01	211.43	208.62	1.78	ppb
Beryllium	9-1	0.91	0.94	0.95	0.93	1.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.00	0.93	0.98	4.54	ppb
Cadmium	106-1	0.25	0.52	0.14	0.31	64.06	ppb
Cadmium	111-1	0.55	0.63	0.62	0.60	7.17	ppb
Calcium	43-1	9947.03	10297.31	10148.83	10131.06	1.74	ppb
Calcium	44-1	9449.62	9803.03	9820.32	9690.99	2.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.37	38.76	38.72	38.95	0.94	ppb
Cobalt	59-2	27.91	27.45	27.65	27.67	0.82	ppb
Copper	63-2	65.76	65.22	65.42	65.47	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				106		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	76318.56	75971.75	74859.36	75716.56	1.01	ppb
Iron	57-2	74617.05	73756.56	73910.06	74094.56	0.62	ppb
Iron	54-2	75985.02	75301.29	74194.10	75160.14	1.20	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-13	Instrumnet Name :	P7
Client Sample ID :	MYDAK9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:33:59	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.24	44.17	43.92	44.11	0.39	ppb
Lead	207-1	43.45	44.65	44.55	44.22	1.51	ppb
Lead	208-1	43.23	43.76	43.78	43.59	0.72	ppb
Lithium	6-1				80		%
Magnesium	24-2	9926.80	9713.64	9704.49	9781.64	1.29	ppb
Manganese	55-2	1196.89	1211.78	1185.49	1198.05	1.10	ppb
Molybdenum	94-1	9.62	9.82	9.89	9.77	1.45	ppb
Molybdenum	95-1	0.61	0.68	0.64	0.64	5.44	ppb
Molybdenum	96-1	2.09	2.11	2.20	2.13	2.57	ppb
Molybdenum	97-1	0.64	0.66	0.63	0.64	2.53	ppb
Molybdenum	98-1	0.61	0.61	0.63	0.62	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.20	29.62	29.86	29.89	0.97	ppb
Phosphorus	31-2	1815.15	1833.21	1771.09	1806.48	1.77	ppb
Potassium	39-2	6210.97	6177.43	6154.47	6180.96	0.46	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	0.19	0.43	0.25	0.29	41.69	ppb
Selenium	77-2	10.46	11.62	11.60	11.23	5.90	ppb
Selenium	78-2	3.15	3.03	2.15	2.78	19.80	ppb
Silicon	28-1	738.84	747.87	746.35	744.35	0.65	ppb
Silver	107-1	0.20	0.19	0.19	0.19	2.22	ppb
Silver	109-1	0.18	0.20	0.19	0.19	5.21	ppb
Sodium	23-2	147.07	146.10	144.00	145.73	1.08	ppb
Strontium	86-1	46.93	48.20	48.17	47.76	1.51	ppb
Strontium	88-1	48.50	49.28	48.67	48.82	0.84	ppb
Sulfur	34-1	-1986.23	-1962.39	-1978.70	-1975.78		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.17	0.19	0.17	5.63	ppb
Thallium	205-1	0.16	0.16	0.18	0.17	5.72	ppb
Tin	118-1	1.63	1.66	1.73	1.67	3.31	ppb
Titanium	47-1	974.75	1022.74	1012.90	1003.46	2.53	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-13	Instrumnet Name :	P7
Client Sample ID :	MYDAK9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:33:59	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.64	0.63	0.63	0.79	ppb
Vanadium	51-2	142.91	141.19	142.17	142.09	0.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	200.46	199.52	199.55	199.84	0.27	ppb
Zirconium	90-1	5.36	5.55	5.60	5.51	2.31	ppb
Zirconium	91-1	5.41	5.59	5.63	5.54	2.17	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-14	Instrumnet Name :	P7
Client Sample ID :	MYDAL0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:37:09	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20121.67	20358.73	20049.75	20176.72	0.80	ppb
Antimony	121-1	0.73	0.75	0.75	0.74	1.74	ppb
Arsenic	75-2	25.15	25.45	25.02	25.21	0.89	ppb
Barium	135-1	146.83	151.08	148.40	148.77	1.44	ppb
Barium	137-1	146.50	150.10	146.96	147.85	1.33	ppb
Beryllium	9-1	0.59	0.59	0.59	0.59	0.32	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.71	0.53	0.68	0.64	14.96	ppb
Cadmium	106-1	0.18	0.36	-0.76	-0.07		ppb
Cadmium	111-1	0.26	0.25	0.16	0.22	24.51	ppb
Calcium	43-1	8387.41	8768.36	8535.76	8563.84	2.24	ppb
Calcium	44-1	8110.13	8220.02	8163.18	8164.44	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.74	43.69	43.07	43.50	0.86	ppb
Cobalt	59-2	32.92	33.04	32.73	32.90	0.47	ppb
Copper	63-2	65.32	65.95	65.29	65.52	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	71007.87	72358.08	71054.07	71473.34	1.07	ppb
Iron	57-2	70527.42	70140.67	69938.52	70202.20	0.43	ppb
Iron	54-2	70435.34	70627.07	70310.09	70457.50	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-14	Instrumnet Name :	P7
Client Sample ID :	MYDAL0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:37:09	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.74	16.58	16.94	16.76	1.07	ppb
Lead	207-1	15.71	15.68	16.27	15.89	2.06	ppb
Lead	208-1	16.04	15.93	16.50	16.16	1.88	ppb
Lithium	6-1				77		%
Magnesium	24-2	10097.93	10283.28	10149.40	10176.87	0.94	ppb
Manganese	55-2	881.90	881.77	865.29	876.32	1.09	ppb
Molybdenum	94-1	8.99	9.03	9.01	9.01	0.23	ppb
Molybdenum	95-1	0.61	0.65	0.63	0.63	3.67	ppb
Molybdenum	96-1	1.94	1.95	1.98	1.96	1.05	ppb
Molybdenum	97-1	0.63	0.63	0.60	0.62	2.61	ppb
Molybdenum	98-1	0.61	0.61	0.59	0.60	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.98	32.93	32.56	32.82	0.69	ppb
Phosphorus	31-2	1420.85	1442.99	1456.95	1440.27	1.26	ppb
Potassium	39-2	3844.39	3934.75	3832.96	3870.70	1.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	-0.26	0.44	-0.50	-0.11		ppb
Selenium	77-2	11.04	11.99	12.27	11.77	5.48	ppb
Selenium	78-2	2.27	1.49	2.42	2.06	24.33	ppb
Silicon	28-1	701.17	729.99	709.38	713.51	2.08	ppb
Silver	107-1	0.06	0.07	0.06	0.06	6.13	ppb
Silver	109-1	0.06	0.07	0.07	0.06	6.41	ppb
Sodium	23-2	244.74	249.33	245.40	246.49	1.01	ppb
Strontium	86-1	35.84	35.38	35.72	35.65	0.67	ppb
Strontium	88-1	35.58	35.87	36.18	35.87	0.84	ppb
Sulfur	34-1	-2140.01	-2192.97	-2228.50	-2187.16		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.36	ppb
Thallium	205-1	0.08	0.08	0.09	0.09	5.30	ppb
Tin	118-1	1.64	1.67	1.64	1.65	0.99	ppb
Titanium	47-1	658.66	668.77	657.74	661.72	0.92	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-14	Instrumnet Name :	P7
Client Sample ID :	MYDAL0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:37:09	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.54	0.56	0.56	2.03	ppb
Vanadium	51-2	199.07	201.21	196.77	199.02	1.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	91.61	91.92	91.94	91.83	0.20	ppb
Zirconium	90-1	5.02	5.09	5.08	5.06	0.73	ppb
Zirconium	91-1	5.07	5.08	5.16	5.10	0.97	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-15	Instrumnet Name :	P7
Client Sample ID :	MYDAL1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:40:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26696.48	28459.64	31278.34	28811.48	8.02	ppb
Antimony	121-1	2.23	2.27	2.28	2.26	1.19	ppb
Arsenic	75-2	131.28	141.95	154.30	142.51	8.08	ppb
Barium	135-1	250.63	250.72	248.08	249.81	0.60	ppb
Barium	137-1	246.37	249.44	247.46	247.76	0.63	ppb
Beryllium	9-1	1.20	1.21	1.31	1.24	5.16	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.61	1.87	1.87	1.78	8.18	ppb
Cadmium	106-1	1.57	1.94	1.41	1.64	16.56	ppb
Cadmium	111-1	1.40	1.36	1.32	1.36	3.18	ppb
Calcium	43-1	11199.36	11342.27	11375.73	11305.79	0.83	ppb
Calcium	44-1	10780.97	10990.70	10929.14	10900.27	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.56	36.78	41.38	37.91	8.10	ppb
Cobalt	59-2	34.87	36.11	40.51	37.17	7.98	ppb
Copper	63-2	87.63	90.20	102.07	93.30	8.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	81136.69	85646.48	95660.62	87481.26	8.50	ppb
Iron	57-2	80502.15	83889.51	93896.53	86096.06	8.09	ppb
Iron	54-2	81853.77	84011.85	95064.98	86976.87	8.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-15	Instrumnet Name :	P7
Client Sample ID :	MYDAL1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:40:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.16	87.59	88.59	87.45	1.40	ppb
Lead	207-1	89.73	91.30	92.88	91.30	1.72	ppb
Lead	208-1	94.04	95.28	95.88	95.07	0.99	ppb
Lithium	6-1				78		%
Magnesium	24-2	10235.89	10847.06	11873.56	10985.50	7.53	ppb
Manganese	55-2	1710.39	1757.67	1956.23	1808.10	7.21	ppb
Molybdenum	94-1	11.24	11.44	11.35	11.34	0.87	ppb
Molybdenum	95-1	0.82	0.85	0.81	0.83	2.53	ppb
Molybdenum	96-1	2.44	2.49	2.51	2.48	1.58	ppb
Molybdenum	97-1	0.80	0.86	0.84	0.84	3.72	ppb
Molybdenum	98-1	0.80	0.79	0.81	0.80	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.40	32.84	36.57	33.60	7.94	ppb
Phosphorus	31-2	1960.22	2057.10	2273.72	2097.01	7.65	ppb
Potassium	39-2	7947.67	8368.49	9334.85	8550.34	8.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	82-1	0.58	1.24	0.36	0.73	63.44	ppb
Selenium	77-2	12.81	16.71	13.93	14.48	13.86	ppb
Selenium	78-2	2.48	3.98	5.42	3.96	37.08	ppb
Silicon	28-1	868.97	843.42	872.85	861.75	1.86	ppb
Silver	107-1	0.54	0.57	0.57	0.56	2.55	ppb
Silver	109-1	0.57	0.56	0.58	0.57	2.25	ppb
Sodium	23-2	166.33	175.59	205.51	182.48	11.22	ppb
Strontium	86-1	60.49	61.11	61.63	61.08	0.93	ppb
Strontium	88-1	62.84	62.60	63.18	62.87	0.46	ppb
Sulfur	34-1	-713.75	-857.38	-847.12	-806.08		ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.23	0.23	0.23	0.23	1.38	ppb
Thallium	205-1	0.21	0.23	0.23	0.22	3.39	ppb
Tin	118-1	2.22	2.29	2.20	2.24	2.13	ppb
Titanium	47-1	1270.66	1244.07	1260.16	1258.30	1.06	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-15	Instrumnet Name :	P7
Client Sample ID :	MYDAL1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:40:21	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.76	0.75	1.76	ppb
Vanadium	51-2	138.16	143.41	159.98	147.18	7.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	393.98	413.93	464.46	424.12	8.56	ppb
Zirconium	90-1	6.36	6.37	6.41	6.38	0.46	ppb
Zirconium	91-1	6.31	6.42	6.54	6.42	1.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-16	Instrumnet Name :	P7
Client Sample ID :	MYDAL2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:43:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27922.54	27799.95	28054.13	27925.54	0.46	ppb
Antimony	121-1	0.80	0.78	0.75	0.78	3.30	ppb
Arsenic	75-2	39.70	39.24	40.03	39.66	1.00	ppb
Barium	135-1	196.25	194.39	196.22	195.62	0.54	ppb
Barium	137-1	197.11	192.37	196.07	195.18	1.27	ppb
Beryllium	9-1	1.11	1.15	1.18	1.14	2.99	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	0.79	0.72	0.78	7.16	ppb
Cadmium	106-1	0.06	0.03	-0.11	-0.01		ppb
Cadmium	111-1	0.21	0.23	0.21	0.22	5.52	ppb
Calcium	43-1	8263.66	8262.90	8250.24	8258.94	0.09	ppb
Calcium	44-1	7742.94	7863.32	7845.77	7817.34	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.12	37.16	36.98	37.09	0.25	ppb
Cobalt	59-2	28.44	28.13	28.40	28.32	0.59	ppb
Copper	63-2	54.98	55.16	54.74	54.96	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				105		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	67503.70	67694.44	67488.92	67562.35	0.17	ppb
Iron	57-2	67022.02	67028.34	65902.43	66650.93	0.97	ppb
Iron	54-2	67785.92	68708.12	67182.91	67892.32	1.13	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-16	Instrumnet Name :	P7
Client Sample ID :	MYDAL2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:43:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.50	22.55	21.79	21.95	2.46	ppb
Lead	207-1	20.66	21.44	20.89	21.00	1.91	ppb
Lead	208-1	20.90	21.70	21.10	21.23	1.96	ppb
Lithium	6-1				77		%
Magnesium	24-2	10842.86	10991.94	11205.74	11013.51	1.66	ppb
Manganese	55-2	1106.98	1106.63	1099.14	1104.25	0.40	ppb
Molybdenum	94-1	10.73	10.84	10.93	10.83	0.93	ppb
Molybdenum	95-1	0.54	0.51	0.51	0.52	3.28	ppb
Molybdenum	96-1	2.08	2.02	2.10	2.07	1.90	ppb
Molybdenum	97-1	0.51	0.52	0.53	0.52	1.31	ppb
Molybdenum	98-1	0.50	0.51	0.49	0.50	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.73	29.16	29.08	28.99	0.79	ppb
Phosphorus	31-2	1442.44	1430.36	1418.44	1430.41	0.84	ppb
Potassium	39-2	5697.07	5620.19	5536.47	5617.91	1.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	-0.08	0.56	0.15	0.21	152.73	ppb
Selenium	77-2	14.61	10.94	12.56	12.70	14.49	ppb
Selenium	78-2	2.31	2.80	2.70	2.61	9.90	ppb
Silicon	28-1	861.49	878.51	874.99	871.66	1.03	ppb
Silver	107-1	0.10	0.10	0.10	0.10	1.74	ppb
Silver	109-1	0.10	0.09	0.11	0.10	8.30	ppb
Sodium	23-2	187.14	191.35	190.53	189.67	1.18	ppb
Strontium	86-1	46.08	46.39	46.31	46.26	0.35	ppb
Strontium	88-1	47.47	47.41	47.56	47.48	0.16	ppb
Sulfur	34-1	-2210.70	-2248.54	-2319.58	-2259.61		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.15	0.16	0.16	0.16	1.74	ppb
Thallium	205-1	0.14	0.15	0.16	0.15	5.27	ppb
Tin	118-1	1.75	1.77	1.76	1.76	0.35	ppb
Titanium	47-1	994.62	1016.77	1024.11	1011.83	1.52	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-16	Instrumnet Name :	P7
Client Sample ID :	MYDAL2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:43:30	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.66	0.65	0.64	2.72	ppb
Vanadium	51-2	114.46	115.97	115.45	115.29	0.67	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	134.54	134.03	133.76	134.11	0.29	ppb
Zirconium	90-1	6.15	6.32	6.32	6.26	1.60	ppb
Zirconium	91-1	6.37	6.22	6.35	6.31	1.34	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-17	Instrumnet Name :	P7
Client Sample ID :	MYDAL3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:46:41	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26997.19	27231.82	26633.88	26954.30	1.12	ppb
Antimony	121-1	2.26	2.40	2.32	2.33	3.13	ppb
Arsenic	75-2	157.72	163.39	161.45	160.85	1.79	ppb
Barium	135-1	256.39	268.84	260.32	261.85	2.43	ppb
Barium	137-1	257.91	270.75	262.01	263.56	2.49	ppb
Beryllium	9-1	1.35	1.52	1.30	1.39	8.25	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.26	2.04	2.14	2.15	5.22	ppb
Cadmium	106-1	1.35	2.23	0.66	1.41	55.85	ppb
Cadmium	111-1	1.63	1.81	1.64	1.69	6.05	ppb
Calcium	43-1	11379.81	11459.00	11407.34	11415.38	0.35	ppb
Calcium	44-1	10823.62	10762.25	10835.97	10807.28	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.92	38.92	38.59	38.81	0.49	ppb
Cobalt	59-2	33.66	33.39	33.14	33.40	0.78	ppb
Copper	63-2	106.76	105.61	105.23	105.87	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				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	83001.89	85308.17	83938.76	84082.94	1.38	ppb
Iron	57-2	82745.19	83705.04	81164.14	82538.13	1.55	ppb
Iron	54-2	82666.46	82771.04	81698.89	82378.79	0.72	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-17	Instrumnet Name :	P7
Client Sample ID :	MYDAL3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:46:41	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	102.10	103.13	106.34	103.85	2.13	ppb
Lead	207-1	107.70	108.37	110.85	108.97	1.53	ppb
Lead	208-1	111.65	112.71	115.91	113.42	1.95	ppb
Lithium	6-1				72		%
Magnesium	24-2	11380.42	11177.94	11106.64	11221.67	1.27	ppb
Manganese	55-2	1575.10	1577.71	1580.01	1577.60	0.16	ppb
Molybdenum	94-1	9.44	9.15	9.06	9.22	2.12	ppb
Molybdenum	95-1	0.99	0.95	0.97	0.97	2.04	ppb
Molybdenum	96-1	2.40	2.34	2.43	2.39	1.90	ppb
Molybdenum	97-1	1.00	0.95	0.96	0.97	2.47	ppb
Molybdenum	98-1	0.95	0.90	0.92	0.92	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.58	33.35	32.97	33.30	0.94	ppb
Phosphorus	31-2	2307.98	2337.12	2224.70	2289.94	2.55	ppb
Potassium	39-2	7904.90	7841.12	7929.90	7891.97	0.58	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	1.07	0.83	1.24	1.05	19.95	ppb
Selenium	77-2	15.36	15.79	16.66	15.94	4.17	ppb
Selenium	78-2	3.68	4.25	5.13	4.35	16.74	ppb
Silicon	28-1	834.99	851.82	827.70	838.17	1.48	ppb
Silver	107-1	0.56	0.56	0.57	0.56	1.11	ppb
Silver	109-1	0.55	0.59	0.58	0.57	4.00	ppb
Sodium	23-2	175.28	176.51	173.74	175.17	0.79	ppb
Strontium	86-1	56.64	55.36	55.96	55.99	1.15	ppb
Strontium	88-1	57.94	58.14	57.41	57.83	0.65	ppb
Sulfur	34-1	-1738.61	-1763.46	-1862.74	-1788.27		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.23	0.25	0.24	6.45	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	1.31	ppb
Tin	118-1	2.11	2.23	2.25	2.20	3.36	ppb
Titanium	47-1	875.53	895.76	872.32	881.20	1.44	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-17	Instrumnet Name :	P7
Client Sample ID :	MYDAL3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:46:41	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.82	0.82	0.82	1.04	ppb
Vanadium	51-2	148.15	148.83	145.41	147.46	1.23	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	450.75	453.34	444.76	449.62	0.98	ppb
Zirconium	90-1	5.01	5.00	5.01	5.00	0.13	ppb
Zirconium	91-1	5.06	5.00	5.09	5.05	0.90	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-18	Instrumnet Name :	P7
Client Sample ID :	MYDAL4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:49:50	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22896.24	22945.97	22883.92	22908.71	0.14	ppb
Antimony	121-1	4.52	4.82	4.59	4.64	3.42	ppb
Arsenic	75-2	143.31	145.33	144.00	144.22	0.71	ppb
Barium	135-1	187.61	192.52	189.53	189.89	1.30	ppb
Barium	137-1	186.68	190.48	185.75	187.64	1.34	ppb
Beryllium	9-1	1.06	1.26	1.25	1.19	9.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.14	1.16	1.30	19.74	ppb
Cadmium	106-1	1.07	0.61	-0.10	0.52	112.51	ppb
Cadmium	111-1	0.96	1.00	0.86	0.94	7.91	ppb
Calcium	43-1	9514.09	9727.23	9601.21	9614.18	1.11	ppb
Calcium	44-1	8919.75	9141.25	9173.42	9078.14	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.46	40.86	40.52	40.95	1.17	ppb
Cobalt	59-2	62.79	62.08	61.68	62.18	0.90	ppb
Copper	63-2	115.65	114.66	114.20	114.84	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	118190.57	113986.04	114626.32	115600.98	1.96	ppb
Iron	57-2	114591.70	112665.88	114113.20	113790.26	0.88	ppb
Iron	54-2	114806.06	114221.42	116111.60	115046.36	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-18	Instrumnet Name :	P7
Client Sample ID :	MYDAL4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:49:50	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.28	62.34	62.45	62.02	1.05	ppb
Lead	207-1	63.55	63.60	65.35	64.17	1.60	ppb
Lead	208-1	61.97	62.74	63.12	62.61	0.93	ppb
Lithium	6-1				76		%
Magnesium	24-2	8524.50	8505.49	8444.86	8491.62	0.49	ppb
Manganese	55-2	1287.05	1264.29	1264.94	1272.09	1.02	ppb
Molybdenum	94-1	13.53	13.93	13.68	13.71	1.49	ppb
Molybdenum	95-1	0.91	1.01	1.03	0.98	6.29	ppb
Molybdenum	96-1	2.94	3.11	2.98	3.01	2.85	ppb
Molybdenum	97-1	0.97	1.00	0.95	0.97	2.58	ppb
Molybdenum	98-1	0.93	0.93	0.92	0.93	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.84	27.39	27.94	27.72	1.04	ppb
Phosphorus	31-2	2094.69	2104.38	2042.82	2080.63	1.59	ppb
Potassium	39-2	5969.57	5912.17	5910.51	5930.75	0.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.75	0.36	0.72	0.61	35.25	ppb
Selenium	77-2	13.57	11.68	13.30	12.85	7.96	ppb
Selenium	78-2	3.81	2.52	3.50	3.28	20.55	ppb
Silicon	28-1	741.84	734.20	722.99	733.01	1.29	ppb
Silver	107-1	0.20	0.22	0.22	0.21	4.70	ppb
Silver	109-1	0.23	0.23	0.21	0.22	3.39	ppb
Sodium	23-2	135.09	131.86	132.71	133.22	1.26	ppb
Strontium	86-1	52.05	53.27	52.87	52.73	1.18	ppb
Strontium	88-1	52.47	54.96	53.38	53.60	2.35	ppb
Sulfur	34-1	-1977.37	-1979.28	-2065.54	-2007.40		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.16	0.16	0.15	7.04	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	1.11	ppb
Tin	118-1	1.51	1.50	1.55	1.52	1.68	ppb
Titanium	47-1	1422.87	1457.80	1434.05	1438.24	1.24	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-18	Instrumnet Name :	P7
Client Sample ID :	MYDAL4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:49:50	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.72	0.73	0.72	2.53	ppb
Vanadium	51-2	251.41	255.41	253.44	253.42	0.79	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	262.05	261.30	261.44	261.60	0.15	ppb
Zirconium	90-1	7.72	7.81	7.80	7.78	0.62	ppb
Zirconium	91-1	7.73	7.98	7.98	7.90	1.82	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-19	Instrumnet Name :	P7
Client Sample ID :	MYDAL5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:53:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39074.08	39389.07	39356.94	39273.37	0.44	ppb
Antimony	121-1	2.47	2.60	2.45	2.50	3.25	ppb
Arsenic	75-2	184.66	182.67	184.02	183.79	0.55	ppb
Barium	135-1	334.22	342.19	333.37	336.59	1.44	ppb
Barium	137-1	355.23	356.29	354.87	355.47	0.21	ppb
Beryllium	9-1	1.66	1.83	1.71	1.73	4.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.52	2.73	2.71	2.65	4.46	ppb
Cadmium	106-1	2.96	3.03	1.88	2.62	24.69	ppb
Cadmium	111-1	1.94	1.89	1.74	1.86	5.46	ppb
Calcium	43-1	13244.64	13425.42	13442.10	13370.72	0.82	ppb
Calcium	44-1	12675.55	12740.32	12751.61	12722.49	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.94	72.42	71.64	72.00	0.55	ppb
Cobalt	59-2	47.16	46.60	46.59	46.78	0.71	ppb
Copper	63-2	121.13	119.14	119.87	120.05	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	122716.40	121031.74	121545.55	121764.56	0.71	ppb
Iron	57-2	120561.74	119787.38	119515.29	119954.80	0.45	ppb
Iron	54-2	120059.47	119931.34	120006.42	119999.08	0.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-19	Instrumnet Name :	P7
Client Sample ID :	MYDAL5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:53:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.14	125.66	120.70	122.17	2.49	ppb
Lead	207-1	126.85	128.07	128.24	127.72	0.59	ppb
Lead	208-1	130.17	133.85	131.77	131.93	1.40	ppb
Lithium	6-1				74		%
Magnesium	24-2	14241.00	14304.80	14090.77	14212.19	0.77	ppb
Manganese	55-2	1982.93	1983.55	1987.27	1984.58	0.12	ppb
Molybdenum	94-1	18.50	19.07	18.93	18.83	1.59	ppb
Molybdenum	95-1	1.94	1.99	1.96	1.97	1.28	ppb
Molybdenum	96-1	4.46	4.51	4.61	4.53	1.68	ppb
Molybdenum	97-1	1.99	2.01	2.03	2.01	1.08	ppb
Molybdenum	98-1	1.92	1.90	1.97	1.93	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.93	47.23	47.40	47.52	0.77	ppb
Phosphorus	31-2	2426.26	2375.65	2443.66	2415.19	1.46	ppb
Potassium	39-2	8010.14	7831.70	7827.07	7889.64	1.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	1.00	1.34	1.58	1.31	22.33	ppb
Selenium	77-2	20.12	20.19	19.84	20.05	0.92	ppb
Selenium	78-2	4.87	5.15	4.83	4.95	3.51	ppb
Silicon	28-1	901.91	944.29	937.37	927.86	2.45	ppb
Silver	107-1	0.60	0.65	0.62	0.62	3.95	ppb
Silver	109-1	0.61	0.62	0.59	0.61	1.82	ppb
Sodium	23-2	214.72	213.83	218.14	215.56	1.06	ppb
Strontium	86-1	69.68	71.73	71.76	71.06	1.68	ppb
Strontium	88-1	72.18	74.49	74.06	73.57	1.67	ppb
Sulfur	34-1	-1982.42	-2036.36	-2064.94	-2027.91		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.29	0.29	0.29	0.51	ppb
Thallium	205-1	0.29	0.29	0.27	0.28	2.74	ppb
Tin	118-1	2.16	2.28	2.14	2.20	3.52	ppb
Titanium	47-1	1497.94	1557.84	1541.43	1532.40	2.02	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-19	Instrumnet Name :	P7
Client Sample ID :	MYDAL5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:53:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.14	1.15	1.15	1.15	0.74	ppb
Vanadium	51-2	229.22	227.47	227.75	228.15	0.41	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	542.95	541.86	541.80	542.21	0.12	ppb
Zirconium	90-1	10.07	10.20	10.47	10.24	1.98	ppb
Zirconium	91-1	10.12	10.22	10.44	10.26	1.62	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:56:05	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47287.11	46283.10	47669.54	47079.91	1.52	ppb
Antimony	121-1	518.43	518.79	534.24	523.82	1.72	ppb
Arsenic	75-2	468.81	465.02	460.23	464.69	0.92	ppb
Barium	135-1	2331.12	2343.53	2451.56	2375.40	2.79	ppb
Barium	137-1	2332.80	2367.93	2427.86	2376.19	2.02	ppb
Beryllium	9-1	559.20	548.21	542.45	549.96	1.55	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.19	504.24	519.49	506.97	2.25	ppb
Cadmium	106-1	492.97	510.76	514.74	506.15	2.29	ppb
Cadmium	111-1	480.66	514.88	514.23	503.26	3.89	ppb
Calcium	43-1	237579.96	244897.77	248393.22	243623.65	2.27	ppb
Calcium	44-1	236667.68	239680.56	244636.04	240328.09	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.27	474.79	481.33	480.46	1.10	ppb
Cobalt	59-2	521.45	522.55	524.45	522.82	0.29	ppb
Copper	63-2	5155.41	5126.70	5120.06	5134.06	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				110		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	122282.00	122868.65	123601.36	122917.34	0.54	ppb
Iron	57-2	121642.10	121732.24	121240.28	121538.21	0.22	ppb
Iron	54-2	121186.28	122783.04	122923.16	122297.49	0.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:56:05	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2422.49	2467.00	2455.68	2448.39	0.94	ppb
Lead	207-1	2403.45	2465.37	2429.65	2432.82	1.28	ppb
Lead	208-1	2400.94	2457.80	2437.58	2432.11	1.19	ppb
Lithium	6-1				87		%
Magnesium	24-2	239115.07	237684.77	238885.82	238561.89	0.32	ppb
Manganese	55-2	4694.53	4711.58	4752.57	4719.56	0.63	ppb
Molybdenum	94-1	4781.50	4791.25	4881.57	4818.11	1.15	ppb
Molybdenum	95-1	4724.83	4728.27	4853.56	4768.88	1.54	ppb
Molybdenum	96-1	4757.56	4748.54	4828.51	4778.20	0.92	ppb
Molybdenum	97-1	4765.26	4777.84	4818.70	4787.27	0.58	ppb
Molybdenum	98-1	4703.43	4769.12	4798.61	4757.05	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.94	499.84	505.61	503.46	0.63	ppb
Phosphorus	31-2	9389.13	9334.69	9410.02	9377.94	0.41	ppb
Potassium	39-2	122483.50	123119.63	122971.79	122858.31	0.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	486.05	491.22	496.04	491.10	1.02	ppb
Selenium	77-2	506.84	480.58	487.63	491.68	2.76	ppb
Selenium	78-2	501.72	502.40	490.88	498.33	1.30	ppb
Silicon	28-1	378.49	374.44	378.42	377.11	0.61	ppb
Silver	107-1	516.96	520.63	522.04	519.87	0.50	ppb
Silver	109-1	518.28	518.53	538.30	525.04	2.19	ppb
Sodium	23-2	240357.12	236122.48	238856.61	238445.40	0.90	ppb
Strontium	86-1	11665.33	11812.08	11796.59	11758.00	0.69	ppb
Strontium	88-1	11661.46	11810.70	11937.03	11803.06	1.17	ppb
Sulfur	34-1	9000.44	8939.77	9116.09	9018.77	0.99	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	488.63	492.60	496.86	492.70	0.84	ppb
Thallium	205-1	487.16	488.21	492.89	489.42	0.62	ppb
Tin	118-1	466.17	478.08	481.65	475.30	1.70	ppb
Titanium	47-1	4763.25	4767.65	4913.27	4814.72	1.77	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:56:05	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.80	505.84	506.60	500.42	2.01	ppb
Vanadium	51-2	479.87	476.36	484.30	480.17	0.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	5128.13	5179.04	5139.50	5148.89	0.52	ppb
Zirconium	90-1	473.69	479.21	481.10	478.00	0.81	ppb
Zirconium	91-1	474.70	476.15	489.57	480.14	1.71	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:58:51	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.30	-2.61	-2.70	-2.53		ppb
Antimony	121-1	0.36	0.34	0.38	0.36	4.61	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	21.01	ppb
Barium	135-1	0.07	0.05	0.02	0.05	49.20	ppb
Barium	137-1	0.09	0.05	0.03	0.05	61.86	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	48.74	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.02	-0.09	-0.04		ppb
Cadmium	106-1	-0.28	-0.64	-1.44	-0.79		ppb
Cadmium	111-1	0.02	0.00	-0.08	-0.02		ppb
Calcium	43-1	-4.10	-6.25	-3.80	-4.72		ppb
Calcium	44-1	-5.11	-9.24	-11.38	-8.58		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	86.22	ppb
Copper	63-2	0.01	-0.02	-0.05	-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				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1.21	0.86	0.83	0.97	22.04	ppb
Iron	57-2	-0.66	-0.02	-1.79	-0.82		ppb
Iron	54-2	0.61	0.43	0.43	0.49	21.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:58:51	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.12	0.10	0.13	32.77	ppb
Lead	207-1	0.15	0.10	0.08	0.11	31.19	ppb
Lead	208-1	0.16	0.11	0.09	0.12	29.42	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.09	0.83	0.58	0.84	30.13	ppb
Manganese	55-2	-0.07	-0.09	-0.06	-0.07		ppb
Molybdenum	94-1	0.36	0.28	0.24	0.29	20.67	ppb
Molybdenum	95-1	0.32	0.21	0.21	0.25	27.12	ppb
Molybdenum	96-1	0.34	0.25	0.19	0.26	27.73	ppb
Molybdenum	97-1	0.32	0.20	0.20	0.24	28.71	ppb
Molybdenum	98-1	0.33	0.22	0.18	0.24	30.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-14.74	-18.47	-17.90	-17.04		ppb
Potassium	39-2	2.72	3.80	2.62	3.05	21.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.00	-0.39	-0.21	-0.20		ppb
Selenium	77-2	-0.06	0.46	-0.06	0.12	255.47	ppb
Selenium	78-2	0.16	0.35	-0.34	0.06	634.95	ppb
Silicon	28-1	-0.79	-0.89	-0.82	-0.83		ppb
Silver	107-1	0.07	0.05	0.05	0.06	22.08	ppb
Silver	109-1	0.08	0.07	0.05	0.07	23.23	ppb
Sodium	23-2	25.33	23.74	23.06	24.04	4.86	ppb
Strontium	86-1	0.49	0.19	0.17	0.28	62.87	ppb
Strontium	88-1	0.45	0.24	0.13	0.28	59.26	ppb
Sulfur	34-1	-1044.80	-934.06	-899.48	-959.45		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.03	0.03	0.04	24.61	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	24.05	ppb
Tin	118-1	0.05	0.05	0.04	0.05	6.01	ppb
Titanium	47-1	0.25	0.15	0.10	0.17	46.02	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:58:51	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	60.24	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	101.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	-1.49	-1.74	-1.46	-1.56		ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	17.81	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	7.03	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-20	Instrumnet Name :	P7
Client Sample ID :	MYDAL6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:04:46	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29569.65	28846.98	29626.69	29347.78	1.48	ppb
Antimony	121-1	2.48	2.50	2.56	2.51	1.70	ppb
Arsenic	75-2	132.87	130.02	130.71	131.20	1.13	ppb
Barium	135-1	229.42	233.50	238.84	233.92	2.02	ppb
Barium	137-1	229.57	233.34	234.59	232.50	1.13	ppb
Beryllium	9-1	1.03	1.21	1.20	1.15	8.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	2.24	2.34	2.25	3.71	ppb
Cadmium	106-1	1.50	1.95	1.44	1.63	16.88	ppb
Cadmium	111-1	1.68	1.70	1.79	1.72	3.27	ppb
Calcium	43-1	10094.82	10307.26	10499.95	10300.68	1.97	ppb
Calcium	44-1	9674.24	9869.79	9799.35	9781.13	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.30	32.61	32.71	32.88	1.14	ppb
Cobalt	59-2	28.97	28.29	28.77	28.68	1.21	ppb
Copper	63-2	91.82	88.33	90.20	90.12	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				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	72022.55	70884.44	71664.02	71523.67	0.81	ppb
Iron	57-2	70412.31	69907.44	70725.15	70348.30	0.59	ppb
Iron	54-2	71825.20	69900.66	71030.74	70918.87	1.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-20	Instrumnet Name :	P7
Client Sample ID :	MYDAL6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:04:46	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	84.92	85.85	85.93	85.57	0.66	ppb
Lead	207-1	88.62	89.37	90.10	89.36	0.83	ppb
Lead	208-1	86.46	93.65	87.46	89.19	4.37	ppb
Lithium	6-1				76		%
Magnesium	24-2	11261.83	10975.07	11078.74	11105.21	1.31	ppb
Manganese	55-2	1273.36	1269.62	1274.16	1272.38	0.19	ppb
Molybdenum	94-1	12.57	12.51	12.34	12.47	0.95	ppb
Molybdenum	95-1	0.99	0.92	0.98	0.97	3.81	ppb
Molybdenum	96-1	2.66	2.64	2.61	2.64	1.05	ppb
Molybdenum	97-1	0.89	0.93	0.97	0.93	3.92	ppb
Molybdenum	98-1	0.97	0.92	0.92	0.94	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.05	30.15	30.06	30.42	1.80	ppb
Phosphorus	31-2	2341.77	2288.48	2296.91	2309.05	1.24	ppb
Potassium	39-2	8032.67	7862.85	7950.91	7948.81	1.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	1.26	0.56	0.68	0.83	44.76	ppb
Selenium	77-2	14.68	17.92	16.64	16.41	9.93	ppb
Selenium	78-2	3.93	3.80	4.66	4.13	11.28	ppb
Silicon	28-1	913.74	941.18	922.69	925.87	1.51	ppb
Silver	107-1	0.54	0.53	0.54	0.54	0.52	ppb
Silver	109-1	0.55	0.52	0.52	0.53	3.33	ppb
Sodium	23-2	209.78	204.48	210.14	208.13	1.52	ppb
Strontium	86-1	50.52	51.28	50.75	50.85	0.76	ppb
Strontium	88-1	52.68	52.94	52.43	52.68	0.48	ppb
Sulfur	34-1	-874.79	-1098.38	-1334.53	-1102.57		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.50	0.49	0.48	0.49	1.52	ppb
Thallium	205-1	0.48	0.47	0.46	0.47	1.51	ppb
Tin	118-1	1.99	2.14	2.17	2.10	4.73	ppb
Titanium	47-1	996.30	1018.28	1005.21	1006.60	1.10	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-20	Instrumnet Name :	P7
Client Sample ID :	MYDAL6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:04:46	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.72	0.72	0.72	1.40	ppb
Vanadium	51-2	110.31	108.15	108.60	109.02	1.05	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	385.95	379.96	376.25	380.72	1.29	ppb
Zirconium	90-1	6.95	6.99	6.87	6.94	0.85	ppb
Zirconium	91-1	6.98	6.98	6.90	6.96	0.66	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-21	Instrumnet Name :	P7
Client Sample ID :	MYDAL7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:07:55	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32629.25	32340.84	32605.74	32525.28	0.49	ppb
Antimony	121-1	1.88	1.88	1.94	1.90	1.85	ppb
Arsenic	75-2	125.92	123.06	125.26	124.75	1.20	ppb
Barium	135-1	293.20	292.67	300.74	295.53	1.53	ppb
Barium	137-1	309.20	314.72	317.61	313.84	1.36	ppb
Beryllium	9-1	1.15	1.38	1.27	1.27	8.97	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	2.03	1.81	1.94	5.83	ppb
Cadmium	106-1	1.69	1.35	1.51	1.52	11.46	ppb
Cadmium	111-1	1.55	1.57	1.65	1.59	3.31	ppb
Calcium	43-1	12768.84	12540.09	12471.16	12593.36	1.24	ppb
Calcium	44-1	12126.06	12072.42	11885.45	12027.98	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.12	37.05	37.07	37.08	0.10	ppb
Cobalt	59-2	29.88	30.07	30.30	30.08	0.69	ppb
Copper	63-2	106.76	107.01	108.33	107.37	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				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	69664.81	69533.95	70245.94	69814.90	0.54	ppb
Iron	57-2	68891.32	68207.07	69606.87	68901.76	1.02	ppb
Iron	54-2	69458.25	69710.42	69599.14	69589.27	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-21	Instrumnet Name :	P7
Client Sample ID :	MYDAL7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:07:55	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.04	90.29	91.06	89.80	1.75	ppb
Lead	207-1	94.11	93.94	95.80	94.62	1.09	ppb
Lead	208-1	97.17	98.26	99.00	98.14	0.94	ppb
Lithium	6-1				73		%
Magnesium	24-2	11841.84	11682.23	11759.52	11761.19	0.68	ppb
Manganese	55-2	1451.62	1461.53	1473.26	1462.13	0.74	ppb
Molybdenum	94-1	8.30	8.38	8.62	8.43	1.95	ppb
Molybdenum	95-1	0.80	0.81	0.81	0.81	0.25	ppb
Molybdenum	96-1	2.05	2.04	2.05	2.05	0.27	ppb
Molybdenum	97-1	0.76	0.81	0.84	0.80	5.24	ppb
Molybdenum	98-1	0.78	0.75	0.75	0.76	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.72	33.63	33.82	33.72	0.29	ppb
Phosphorus	31-2	2108.72	2161.85	2088.44	2119.67	1.79	ppb
Potassium	39-2	7922.28	7918.92	7927.72	7922.98	0.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.94	0.72	0.83	0.83	13.38	ppb
Selenium	77-2	18.18	16.76	19.55	18.16	7.69	ppb
Selenium	78-2	3.71	4.63	3.80	4.05	12.51	ppb
Silicon	28-1	920.03	920.27	898.16	912.82	1.39	ppb
Silver	107-1	0.61	0.63	0.65	0.63	3.28	ppb
Silver	109-1	0.65	0.64	0.67	0.65	2.39	ppb
Sodium	23-2	251.78	255.50	257.83	255.04	1.20	ppb
Strontium	86-1	66.86	66.99	67.52	67.12	0.52	ppb
Strontium	88-1	67.91	70.06	69.85	69.27	1.71	ppb
Sulfur	34-1	-1454.65	-1652.55	-1773.28	-1626.83		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.26	0.26	0.25	7.23	ppb
Thallium	205-1	0.24	0.26	0.25	0.25	2.60	ppb
Tin	118-1	2.29	2.28	2.29	2.29	0.19	ppb
Titanium	47-1	1031.61	1029.52	1044.52	1035.22	0.78	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-21	Instrumnet Name :	P7
Client Sample ID :	MYDAL7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:07:55	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.84	0.86	0.86	1.24	ppb
Vanadium	51-2	107.94	108.83	109.61	108.79	0.77	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	418.82	420.56	420.43	419.94	0.23	ppb
Zirconium	90-1	4.60	4.68	4.69	4.66	1.10	ppb
Zirconium	91-1	4.75	4.65	4.64	4.68	1.31	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-22	Instrumnet Name :	P7
Client Sample ID :	MYDAL8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:11:08	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25491.01	25637.06	25452.01	25526.69	0.38	ppb
Antimony	121-1	1.02	1.08	1.05	1.05	3.02	ppb
Arsenic	75-2	54.27	55.71	56.75	55.58	2.24	ppb
Barium	135-1	191.51	198.23	196.23	195.33	1.77	ppb
Barium	137-1	190.87	195.65	195.64	194.05	1.42	ppb
Beryllium	9-1	1.09	0.93	1.00	1.01	8.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	0.90	0.77	0.89	13.00	ppb
Cadmium	106-1	-0.54	0.29	-0.73	-0.33		ppb
Cadmium	111-1	0.44	0.51	0.44	0.46	8.04	ppb
Calcium	43-1	8753.68	8775.93	8821.99	8783.87	0.40	ppb
Calcium	44-1	8261.87	8444.03	8376.03	8360.64	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30.21	30.18	30.15	30.18	0.10	ppb
Cobalt	59-2	23.83	24.19	23.59	23.87	1.25	ppb
Copper	63-2	79.71	82.07	81.42	81.06	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	64568.67	64547.70	63599.26	64238.54	0.86	ppb
Iron	57-2	62691.41	63912.98	63802.71	63469.03	1.06	ppb
Iron	54-2	63821.73	64214.81	62866.58	63634.37	1.09	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-22	Instrumnet Name :	P7
Client Sample ID :	MYDAL8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:11:08	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.16	34.84	35.41	35.14	0.82	ppb
Lead	207-1	35.39	35.79	35.93	35.70	0.79	ppb
Lead	208-1	35.05	35.06	35.40	35.17	0.57	ppb
Lithium	6-1				72		%
Magnesium	24-2	9239.07	9435.13	9354.94	9343.05	1.05	ppb
Manganese	55-2	1011.24	1022.68	999.88	1011.27	1.13	ppb
Molybdenum	94-1	8.23	8.56	8.43	8.41	1.93	ppb
Molybdenum	95-1	0.70	0.70	0.76	0.72	4.64	ppb
Molybdenum	96-1	1.93	1.96	2.00	1.96	1.58	ppb
Molybdenum	97-1	0.74	0.71	0.70	0.72	2.86	ppb
Molybdenum	98-1	0.69	0.70	0.69	0.69	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.42	25.39	25.50	25.44	0.22	ppb
Phosphorus	31-2	1554.09	1589.69	1582.15	1575.31	1.19	ppb
Potassium	39-2	6638.15	6642.43	6536.48	6605.68	0.91	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	0.10	0.13	0.27	0.16	55.24	ppb
Selenium	77-2	12.07	14.20	11.67	12.65	10.76	ppb
Selenium	78-2	2.52	1.63	2.85	2.33	26.86	ppb
Silicon	28-1	975.13	966.50	987.98	976.54	1.11	ppb
Silver	107-1	0.18	0.19	0.19	0.19	3.85	ppb
Silver	109-1	0.19	0.19	0.18	0.19	2.27	ppb
Sodium	23-2	162.54	165.05	165.76	164.45	1.03	ppb
Strontium	86-1	47.38	48.63	48.32	48.11	1.35	ppb
Strontium	88-1	48.87	49.38	49.81	49.35	0.95	ppb
Sulfur	34-1	-2299.57	-2458.81	-2458.96	-2405.78		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.16	0.19	0.18	8.13	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	2.24	ppb
Tin	118-1	1.71	1.79	1.77	1.76	2.22	ppb
Titanium	47-1	1010.93	1026.81	1010.78	1016.17	0.91	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-22	Instrumnet Name :	P7
Client Sample ID :	MYDAL8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:11:08	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.61	0.64	0.63	2.87	ppb
Vanadium	51-2	116.00	117.75	115.23	116.33	1.11	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	218.64	219.16	215.85	217.89	0.82	ppb
Zirconium	90-1	4.64	4.73	4.76	4.71	1.38	ppb
Zirconium	91-1	4.63	4.81	4.76	4.74	2.02	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BL	Instrumnet Name :	P7
Client Sample ID :	PBS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:14:18	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.29	-8.09	-8.25	-8.21		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.08	-0.08	-0.09	-0.09		ppb
Barium	137-1	-0.07	-0.08	-0.08	-0.07		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	-0.09	-0.09	-0.07		ppb
Cadmium	106-1	-1.91	-2.33	-1.97	-2.07		ppb
Cadmium	111-1	-0.15	-0.18	-0.15	-0.16		ppb
Calcium	43-1	-15.71	-15.58	-17.01	-16.10		ppb
Calcium	44-1	-19.50	-19.16	-19.47	-19.38		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.21	-0.22	-0.20	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	-2.80	-3.11	-3.35	-3.09		ppb
Iron	57-2	-3.42	-4.35	-3.55	-3.77		ppb
Iron	54-2	-2.86	-2.81	-3.86	-3.17		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BL	Instrumnet Name :	P7
Client Sample ID :	PBS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:14:18	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.07	-0.05	-0.06	-0.06		ppb
Lead	207-1	-0.06	-0.07	-0.05	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.06	-0.06		ppb
Lithium	6-1				76		%
Magnesium	24-2	-8.30	-8.15	-7.95	-8.13		ppb
Manganese	55-2	-0.13	-0.14	-0.15	-0.14		ppb
Molybdenum	94-1	-0.16	-0.16	-0.14	-0.15		ppb
Molybdenum	95-1	-0.16	-0.15	-0.15	-0.15		ppb
Molybdenum	96-1	-0.16	-0.15	-0.15	-0.15		ppb
Molybdenum	97-1	-0.16	-0.15	-0.15	-0.16		ppb
Molybdenum	98-1	-0.16	-0.16	-0.16	-0.16		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.06	-0.05		ppb
Phosphorus	31-2	-16.71	-17.89	-18.85	-17.82		ppb
Potassium	39-2	-2.43	-2.08	-3.34	-2.62		ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.41	-0.25	-0.07	-0.24		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.64	-0.63	-0.03	-0.43		ppb
Silicon	28-1	-0.98	-0.80	-1.12	-0.97		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	494.61	ppb
Sodium	23-2	20.43	19.61	19.54	19.86	2.50	ppb
Strontium	86-1	-0.39	-0.37	-0.38	-0.38		ppb
Strontium	88-1	-0.39	-0.39	-0.39	-0.39		ppb
Sulfur	34-1	-2728.88	-2693.28	-2713.09	-2711.75		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.07	-0.08	-0.05	-0.07		ppb
Titanium	47-1	-0.05	-0.07	-0.11	-0.07		ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BL	Instrumnet Name :	P7
Client Sample ID :	PBS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:14:18	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.02		ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	-1.59	-1.56	-1.71	-1.62		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.03	-0.01	-0.02	-0.02		ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BS	Instrumnet Name :	P7
Client Sample ID :	LCS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:17:38	DataFile Name :	112LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.09	28.87	30.19	29.38	2.39	ppb
Antimony	121-1	3.72	3.82	3.81	3.78	1.43	ppb
Arsenic	75-2	2.07	1.87	1.99	1.98	5.00	ppb
Barium	135-1	17.87	18.22	18.18	18.09	1.07	ppb
Barium	137-1	17.43	18.16	18.06	17.88	2.20	ppb
Beryllium	9-1	2.52	2.57	2.39	2.49	3.87	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	1.75	2.55	2.19	18.38	ppb
Cadmium	106-1	0.30	0.54	0.21	0.35	49.20	ppb
Cadmium	111-1	2.28	2.30	2.32	2.30	0.86	ppb
Calcium	43-1	976.81	1008.91	968.12	984.61	2.18	ppb
Calcium	44-1	992.43	994.88	993.17	993.49	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.43	4.35	4.41	1.04	ppb
Cobalt	59-2	2.04	2.10	2.06	2.07	1.61	ppb
Copper	63-2	4.03	3.92	4.00	3.99	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	420.91	422.05	420.45	421.14	0.20	ppb
Iron	57-2	443.63	427.97	432.47	434.69	1.85	ppb
Iron	54-2	439.09	433.48	435.90	436.16	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BS	Instrumnet Name :	P7
Client Sample ID :	LCS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:17:38	DataFile Name :	112LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.59	1.68	1.60	1.62	3.21	ppb
Lead	207-1	1.58	1.64	1.58	1.60	2.14	ppb
Lead	208-1	1.59	1.65	1.60	1.61	2.15	ppb
Lithium	6-1				78		%
Magnesium	24-2	1053.55	1056.12	1045.19	1051.62	0.54	ppb
Manganese	55-2	1.92	1.88	1.94	1.91	1.80	ppb
Molybdenum	94-1	10.31	10.22	10.53	10.35	1.54	ppb
Molybdenum	95-1	8.43	8.40	8.67	8.50	1.72	ppb
Molybdenum	96-1	8.65	8.64	8.65	8.65	0.10	ppb
Molybdenum	97-1	8.42	8.41	8.69	8.51	1.86	ppb
Molybdenum	98-1	8.42	8.41	8.64	8.49	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.12	2.04	2.12	4.24	ppb
Phosphorus	31-2	-17.54	-16.70	-18.63	-17.62		ppb
Potassium	39-2	1021.90	1025.04	1013.95	1020.30	0.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	9.74	9.75	10.31	9.93	3.29	ppb
Selenium	77-2	9.10	9.33	10.18	9.54	5.95	ppb
Selenium	78-2	10.51	10.87	10.07	10.48	3.82	ppb
Silicon	28-1	2.80	2.80	2.74	2.78	1.27	ppb
Silver	107-1	1.87	1.90	1.90	1.89	1.06	ppb
Silver	109-1	1.87	1.94	1.93	1.91	1.77	ppb
Sodium	23-2	1025.15	1034.56	1012.62	1024.11	1.07	ppb
Strontium	86-1	1.52	1.54	1.52	1.53	1.01	ppb
Strontium	88-1	1.48	1.52	1.56	1.52	2.73	ppb
Sulfur	34-1	-2409.37	-2343.08	-2318.14	-2356.86		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	1.60	1.63	1.59	1.61	1.18	ppb
Thallium	205-1	1.61	1.62	1.60	1.61	0.57	ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	8.87	9.10	8.92	8.96	1.35	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BS	Instrumnet Name :	P7
Client Sample ID :	LCS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:17:38	DataFile Name :	112LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.54	1.60	1.55	1.57	2.19	ppb
Vanadium	51-2	9.80	10.16	9.71	9.89	2.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	9.56	9.59	8.98	9.38	3.68	ppb
Zirconium	90-1	1.87	1.92	1.95	1.91	2.19	ppb
Zirconium	91-1	1.94	1.87	1.93	1.91	2.12	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:20:54	DataFile Name :	113LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.22	12.77	13.22	12.74	3.92	ppb
Antimony	121-1	2.00	2.00	2.02	2.01	0.41	ppb
Arsenic	75-2	1.20	0.99	1.10	1.10	9.61	ppb
Barium	135-1	9.57	9.36	9.22	9.38	1.90	ppb
Barium	137-1	9.31	9.26	9.08	9.22	1.31	ppb
Beryllium	9-1	1.20	1.20	1.26	1.22	2.65	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	1.40	1.64	1.34	24.46	ppb
Cadmium	106-1	0.38	0.16	-1.01	-0.15		ppb
Cadmium	111-1	1.12	1.10	1.04	1.09	3.57	ppb
Calcium	43-1	479.36	498.38	493.29	490.34	2.01	ppb
Calcium	44-1	490.08	500.28	497.79	496.05	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.35	2.34	2.34	0.70	ppb
Cobalt	59-2	1.08	1.04	1.08	1.06	2.10	ppb
Copper	63-2	1.97	1.91	1.91	1.93	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	226.58	225.43	226.18	226.06	0.26	ppb
Iron	57-2	224.42	229.17	223.82	225.80	1.30	ppb
Iron	54-2	225.27	229.98	228.57	227.94	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:20:54	DataFile Name :	113LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.81	0.75	0.80	5.40	ppb
Lead	207-1	0.84	0.81	0.76	0.80	5.09	ppb
Lead	208-1	0.84	0.81	0.78	0.81	3.79	ppb
Lithium	6-1				80		%
Magnesium	24-2	553.16	554.28	547.47	551.64	0.66	ppb
Manganese	55-2	0.92	0.93	0.97	0.94	2.70	ppb
Molybdenum	94-1	5.29	5.38	5.36	5.34	0.87	ppb
Molybdenum	95-1	4.32	4.32	4.34	4.33	0.30	ppb
Molybdenum	96-1	4.37	4.51	4.40	4.43	1.65	ppb
Molybdenum	97-1	4.35	4.35	4.40	4.37	0.71	ppb
Molybdenum	98-1	4.31	4.35	4.35	4.34	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.11	1.15	1.16	5.19	ppb
Phosphorus	31-2	-17.97	-16.78	-16.93	-17.22		ppb
Potassium	39-2	528.84	532.61	533.05	531.50	0.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	4.78	5.43	5.05	5.08	6.40	ppb
Selenium	77-2	5.12	4.15	4.49	4.58	10.71	ppb
Selenium	78-2	6.02	4.13	5.62	5.26	19.01	ppb
Silicon	28-1	0.76	0.67	0.80	0.74	8.62	ppb
Silver	107-1	1.00	1.02	1.00	1.01	1.35	ppb
Silver	109-1	1.02	1.01	1.01	1.01	0.42	ppb
Sodium	23-2	535.29	541.02	535.65	537.32	0.60	ppb
Strontium	86-1	0.59	0.62	0.63	0.61	3.97	ppb
Strontium	88-1	0.61	0.63	0.62	0.62	1.62	ppb
Sulfur	34-1	-2143.41	-2120.73	-2082.15	-2115.43		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.88	0.86	0.84	0.86	2.27	ppb
Thallium	205-1	0.83	0.83	0.82	0.83	1.04	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	4.70	4.58	4.55	4.61	1.68	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:20:54	DataFile Name :	113LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.80	0.81	1.28	ppb
Vanadium	51-2	5.23	5.02	5.30	5.18	2.83	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	3.93	4.00	4.05	3.99	1.46	ppb
Zirconium	90-1	1.01	0.99	0.99	1.00	1.36	ppb
Zirconium	91-1	0.98	1.01	0.98	0.99	1.57	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-01	Instrumnet Name :	P7
Client Sample ID :	MYDAL9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:24:13	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26472.87	26421.37	26077.52	26323.92	0.82	ppb
Antimony	121-1	1.88	1.85	1.88	1.87	0.96	ppb
Arsenic	75-2	134.16	134.25	134.24	134.22	0.04	ppb
Barium	135-1	239.16	240.64	239.40	239.73	0.33	ppb
Barium	137-1	237.86	238.83	241.93	239.54	0.89	ppb
Beryllium	9-1	1.07	1.04	1.02	1.04	2.45	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.90	1.86	1.83	4.32	ppb
Cadmium	106-1	1.29	1.32	1.03	1.21	12.85	ppb
Cadmium	111-1	1.45	1.42	1.31	1.39	5.13	ppb
Calcium	43-1	10040.47	10364.68	10578.98	10328.04	2.63	ppb
Calcium	44-1	9648.78	9874.56	9922.22	9815.18	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.39	37.99	38.33	38.24	0.57	ppb
Cobalt	59-2	29.16	28.92	28.97	29.01	0.43	ppb
Copper	63-2	106.20	105.23	106.04	105.82	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				104		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	87309.32	87935.03	87461.94	87568.76	0.37	ppb
Iron	57-2	85995.91	86831.32	87163.67	86663.63	0.69	ppb
Iron	54-2	86627.75	85710.91	88144.45	86827.70	1.42	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-01	Instrumnet Name :	P7
Client Sample ID :	MYDAL9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:24:13	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	74.73	74.23	75.00	74.65	0.52	ppb
Lead	207-1	74.89	76.17	76.89	75.98	1.33	ppb
Lead	208-1	74.25	74.43	75.56	74.75	0.95	ppb
Lithium	6-1				83		%
Magnesium	24-2	9884.82	9810.78	9943.81	9879.80	0.67	ppb
Manganese	55-2	1359.50	1360.18	1388.86	1369.51	1.22	ppb
Molybdenum	94-1	11.87	12.12	12.02	12.00	1.05	ppb
Molybdenum	95-1	0.95	0.98	0.98	0.97	1.87	ppb
Molybdenum	96-1	2.74	2.70	2.79	2.74	1.55	ppb
Molybdenum	97-1	0.91	0.95	0.94	0.93	1.86	ppb
Molybdenum	98-1	0.91	0.92	0.92	0.92	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.03	29.12	29.41	29.19	0.68	ppb
Phosphorus	31-2	2257.12	2281.58	2268.79	2269.16	0.54	ppb
Potassium	39-2	5921.83	5853.08	5962.16	5912.35	0.93	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.64	0.27	0.37	0.43	45.00	ppb
Selenium	77-2	14.97	11.97	17.21	14.72	17.86	ppb
Selenium	78-2	3.30	3.20	4.20	3.57	15.50	ppb
Silicon	28-1	904.29	931.83	948.65	928.25	2.41	ppb
Silver	107-1	0.41	0.35	0.35	0.37	9.16	ppb
Silver	109-1	0.39	0.37	0.34	0.37	6.92	ppb
Sodium	23-2	144.41	143.93	147.22	145.19	1.22	ppb
Strontium	86-1	51.24	51.61	51.22	51.36	0.43	ppb
Strontium	88-1	52.05	52.56	53.10	52.57	1.00	ppb
Sulfur	34-1	-1964.60	-2093.16	-2092.29	-2050.02		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.16	0.15	0.16	2.59	ppb
Thallium	205-1	0.16	0.17	0.16	0.16	1.92	ppb
Tin	118-1	2.32	2.37	2.39	2.36	1.56	ppb
Titanium	47-1	1175.92	1192.08	1205.31	1191.10	1.24	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-01	Instrumnet Name :	P7
Client Sample ID :	MYDAL9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:24:13	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.75	0.73	0.74	1.22	ppb
Vanadium	51-2	175.14	174.21	175.13	174.83	0.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	335.73	337.56	336.95	336.75	0.28	ppb
Zirconium	90-1	6.66	6.76	6.64	6.68	0.95	ppb
Zirconium	91-1	6.75	6.78	6.78	6.77	0.26	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-02	Instrumnet Name :	P7
Client Sample ID :	MYDAM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:27:22	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24134.56	23983.60	23637.87	23918.68	1.06	ppb
Antimony	121-1	2.29	2.51	2.36	2.39	4.62	ppb
Arsenic	75-2	116.53	117.45	116.09	116.69	0.59	ppb
Barium	135-1	197.67	219.22	204.21	207.03	5.34	ppb
Barium	137-1	199.11	217.39	203.07	206.52	4.66	ppb
Beryllium	9-1	0.95	1.08	1.06	1.03	6.84	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.52	1.77	1.52	1.60	8.72	ppb
Cadmium	106-1	1.37	0.74	0.41	0.84	57.80	ppb
Cadmium	111-1	1.23	1.34	1.17	1.24	6.84	ppb
Calcium	43-1	10133.41	11231.73	10312.80	10559.31	5.58	ppb
Calcium	44-1	9793.66	10436.34	9816.34	10015.44	3.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.85	45.85	45.54	45.74	0.39	ppb
Cobalt	59-2	36.12	36.19	36.34	36.22	0.32	ppb
Copper	63-2	94.93	95.10	95.91	95.31	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	97765.20	97869.56	98396.65	98010.47	0.35	ppb
Iron	57-2	96549.38	96448.48	97723.70	96907.19	0.73	ppb
Iron	54-2	97001.46	96441.80	97575.32	97006.19	0.58	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-02	Instrumnet Name :	P7
Client Sample ID :	MYDAM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:27:22	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	74.77	80.34	73.60	76.24	4.73	ppb
Lead	207-1	79.03	82.28	77.10	79.47	3.29	ppb
Lead	208-1	76.49	80.84	74.73	77.35	4.07	ppb
Lithium	6-1				82		%
Magnesium	24-2	9424.01	9236.32	9374.31	9344.88	1.04	ppb
Manganese	55-2	1116.35	1121.34	1128.99	1122.22	0.57	ppb
Molybdenum	94-1	10.85	11.54	10.79	11.06	3.73	ppb
Molybdenum	95-1	1.05	1.12	1.03	1.07	4.55	ppb
Molybdenum	96-1	2.63	2.90	2.71	2.74	4.99	ppb
Molybdenum	97-1	1.09	1.14	1.05	1.09	4.06	ppb
Molybdenum	98-1	1.00	1.10	0.99	1.03	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.67	32.76	33.21	33.21	1.36	ppb
Phosphorus	31-2	2358.35	2284.09	2287.70	2310.04	1.81	ppb
Potassium	39-2	6367.19	6451.54	6522.24	6446.99	1.20	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	0.80	0.81	0.63	0.75	13.22	ppb
Selenium	77-2	12.96	14.60	14.15	13.90	6.10	ppb
Selenium	78-2	2.23	3.28	2.65	2.72	19.43	ppb
Silicon	28-1	921.00	1004.15	950.87	958.67	4.39	ppb
Silver	107-1	0.38	0.43	0.39	0.40	6.53	ppb
Silver	109-1	0.41	0.43	0.41	0.42	3.43	ppb
Sodium	23-2	152.01	150.01	153.74	151.92	1.23	ppb
Strontium	86-1	49.98	54.18	50.69	51.61	4.35	ppb
Strontium	88-1	52.35	55.20	52.38	53.31	3.07	ppb
Sulfur	34-1	-1956.01	-1708.22	-1984.96	-1883.06		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.17	0.13	0.15	11.44	ppb
Thallium	205-1	0.16	0.16	0.15	0.16	4.31	ppb
Tin	118-1	1.66	1.88	1.73	1.76	6.33	ppb
Titanium	47-1	1277.97	1418.53	1304.50	1333.67	5.60	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-02	Instrumnet Name :	P7
Client Sample ID :	MYDAM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:27:22	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.81	0.74	0.77	4.52	ppb
Vanadium	51-2	215.52	214.23	214.25	214.66	0.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	315.07	313.88	316.87	315.27	0.48	ppb
Zirconium	90-1	5.86	6.36	5.86	6.03	4.76	ppb
Zirconium	91-1	5.86	6.31	5.96	6.04	3.90	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-03	Instrumnet Name :	P7
Client Sample ID :	MYDAM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:30:43	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30983.89	31208.26	31112.78	31101.65	0.36	ppb
Antimony	121-1	2.53	2.69	2.75	2.65	4.30	ppb
Arsenic	75-2	153.85	154.96	156.43	155.08	0.83	ppb
Barium	135-1	248.57	258.24	260.72	255.84	2.51	ppb
Barium	137-1	249.70	256.25	260.54	255.49	2.14	ppb
Beryllium	9-1	1.28	1.32	1.37	1.32	3.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.54	2.27	2.37	6.16	ppb
Cadmium	106-1	1.88	1.56	1.60	1.68	10.55	ppb
Cadmium	111-1	1.67	1.64	1.63	1.65	1.08	ppb
Calcium	43-1	12548.24	12641.51	12679.79	12623.18	0.54	ppb
Calcium	44-1	11830.18	12032.25	12006.90	11956.44	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.71	47.30	46.92	46.98	0.64	ppb
Cobalt	59-2	40.80	40.78	40.47	40.69	0.46	ppb
Copper	63-2	134.21	135.90	134.79	134.97	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				105		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	114705.17	115017.77	112277.15	114000.03	1.32	ppb
Iron	57-2	113182.02	113855.10	112932.13	113323.08	0.42	ppb
Iron	54-2	114036.53	114447.13	115979.40	114821.02	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-03	Instrumnet Name :	P7
Client Sample ID :	MYDAM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:30:43	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.08	103.93	104.42	103.81	0.65	ppb
Lead	207-1	104.38	104.87	105.42	104.89	0.50	ppb
Lead	208-1	109.98	110.70	110.88	110.52	0.43	ppb
Lithium	6-1				82		%
Magnesium	24-2	12245.10	12382.52	12376.23	12334.62	0.63	ppb
Manganese	55-2	1470.26	1452.87	1437.42	1453.52	1.13	ppb
Molybdenum	94-1	14.30	14.70	14.98	14.66	2.33	ppb
Molybdenum	95-1	1.32	1.34	1.38	1.34	2.22	ppb
Molybdenum	96-1	3.45	3.44	3.53	3.47	1.51	ppb
Molybdenum	97-1	1.30	1.35	1.36	1.34	2.57	ppb
Molybdenum	98-1	1.29	1.31	1.35	1.32	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.39	37.18	36.47	37.01	1.31	ppb
Phosphorus	31-2	2838.84	2779.72	2848.23	2822.26	1.32	ppb
Potassium	39-2	8424.95	8396.32	8406.23	8409.17	0.17	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.57	1.04	1.05	0.89	30.78	ppb
Selenium	77-2	14.99	18.76	14.53	16.09	14.44	ppb
Selenium	78-2	4.21	4.74	4.03	4.33	8.49	ppb
Silicon	28-1	960.83	979.84	954.16	964.94	1.38	ppb
Silver	107-1	0.49	0.52	0.53	0.51	4.10	ppb
Silver	109-1	0.50	0.52	0.52	0.52	2.25	ppb
Sodium	23-2	188.41	188.10	186.83	187.78	0.45	ppb
Strontium	86-1	61.70	62.35	63.15	62.40	1.17	ppb
Strontium	88-1	64.28	63.81	64.81	64.30	0.78	ppb
Sulfur	34-1	-1865.27	-1898.55	-1878.69	-1880.83		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.18	0.20	0.19	6.10	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.38	ppb
Tin	118-1	1.82	1.89	1.95	1.89	3.37	ppb
Titanium	47-1	1388.07	1395.42	1384.79	1389.42	0.39	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-03	Instrumnet Name :	P7
Client Sample ID :	MYDAM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:30:43	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.95	0.97	0.96	1.21	ppb
Vanadium	51-2	235.94	236.80	235.40	236.05	0.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	406.50	408.17	402.20	405.62	0.76	ppb
Zirconium	90-1	7.95	8.09	8.28	8.11	2.01	ppb
Zirconium	91-1	8.05	8.33	8.24	8.21	1.73	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-04	Instrumnet Name :	P7
Client Sample ID :	MYDAM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:33:50	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29949.82	30051.40	30018.77	30006.66	0.17	ppb
Antimony	121-1	3.05	3.15	3.09	3.09	1.69	ppb
Arsenic	75-2	255.46	261.14	256.76	257.79	1.15	ppb
Barium	135-1	259.92	262.96	260.45	261.11	0.62	ppb
Barium	137-1	257.65	264.87	262.98	261.83	1.43	ppb
Beryllium	9-1	1.11	1.11	1.22	1.15	5.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.45	2.52	2.44	3.78	ppb
Cadmium	106-1	1.23	1.58	1.57	1.46	13.47	ppb
Cadmium	111-1	1.61	1.77	1.75	1.71	5.00	ppb
Calcium	43-1	10723.98	10718.06	10639.40	10693.81	0.44	ppb
Calcium	44-1	10008.47	10202.72	10301.03	10170.74	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.18	39.50	38.58	39.08	1.20	ppb
Cobalt	59-2	24.85	24.53	24.58	24.65	0.69	ppb
Copper	63-2	106.77	105.35	105.27	105.79	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	84957.13	84208.46	83058.36	84074.65	1.14	ppb
Iron	57-2	83060.89	84019.77	81919.36	83000.01	1.27	ppb
Iron	54-2	83363.65	83105.49	82976.05	83148.40	0.24	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-04	Instrumnet Name :	P7
Client Sample ID :	MYDAM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:33:50	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	153.43	158.07	157.77	156.42	1.66	ppb
Lead	207-1	166.16	168.95	167.77	167.62	0.84	ppb
Lead	208-1	169.93	174.47	172.57	172.32	1.32	ppb
Lithium	6-1				81		%
Magnesium	24-2	11508.66	11766.57	11668.91	11648.05	1.12	ppb
Manganese	55-2	954.56	973.81	945.60	957.99	1.50	ppb
Molybdenum	94-1	11.90	12.10	12.20	12.06	1.27	ppb
Molybdenum	95-1	0.94	0.93	0.88	0.91	3.75	ppb
Molybdenum	96-1	2.66	2.68	2.67	2.67	0.41	ppb
Molybdenum	97-1	1.01	0.92	0.99	0.97	4.77	ppb
Molybdenum	98-1	0.92	0.93	0.94	0.93	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.68	31.28	31.08	31.35	0.97	ppb
Phosphorus	31-2	2480.71	2469.20	2438.98	2462.96	0.88	ppb
Potassium	39-2	6518.33	6479.73	6371.57	6456.54	1.18	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	1.89	1.65	1.57	1.70	9.76	ppb
Selenium	77-2	15.85	16.36	18.18	16.80	7.28	ppb
Selenium	78-2	2.88	4.35	3.83	3.69	20.10	ppb
Silicon	28-1	1042.85	1023.34	1031.05	1032.41	0.95	ppb
Silver	107-1	0.88	0.86	0.88	0.87	1.60	ppb
Silver	109-1	0.87	0.88	0.88	0.88	0.30	ppb
Sodium	23-2	219.76	217.13	215.10	217.33	1.08	ppb
Strontium	86-1	54.16	54.38	54.39	54.31	0.25	ppb
Strontium	88-1	55.20	56.44	55.06	55.57	1.37	ppb
Sulfur	34-1	-1612.22	-1713.98	-1823.07	-1716.43		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.22	0.22	0.21	4.95	ppb
Thallium	205-1	0.21	0.22	0.21	0.21	2.40	ppb
Tin	118-1	1.88	1.86	1.88	1.88	0.66	ppb
Titanium	47-1	1060.19	1077.09	1059.39	1065.56	0.94	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-04	Instrumnet Name :	P7
Client Sample ID :	MYDAM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:33:50	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.78	0.76	0.77	0.79	ppb
Vanadium	51-2	129.08	129.49	127.90	128.82	0.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	515.73	513.58	509.15	512.82	0.65	ppb
Zirconium	90-1	6.66	6.81	6.81	6.76	1.23	ppb
Zirconium	91-1	6.63	6.94	7.00	6.85	2.89	ppb

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-05	Instrumnet Name :	P7
Client Sample ID :	MYDAM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:36:59	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36874.04	36647.73	37340.14	36953.97	0.96	ppb
Antimony	121-1	3.66	3.60	3.63	3.63	0.84	ppb
Arsenic	75-2	173.42	174.87	170.37	172.89	1.33	ppb
Barium	135-1	298.85	298.39	300.30	299.18	0.33	ppb
Barium	137-1	313.11	310.92	310.32	311.45	0.47	ppb
Beryllium	9-1	1.62	1.85	1.83	1.77	7.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.19	2.07	2.19	5.46	ppb
Cadmium	106-1	2.00	1.83	1.62	1.81	10.36	ppb
Cadmium	111-1	1.50	1.50	1.46	1.49	1.66	ppb
Calcium	43-1	12490.78	12462.29	12480.48	12477.85	0.12	ppb
Calcium	44-1	11688.01	11735.39	11917.56	11780.32	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.89	53.68	53.03	53.20	0.79	ppb
Cobalt	59-2	45.70	46.33	46.05	46.03	0.69	ppb
Copper	63-2	118.28	119.98	118.77	119.01	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	108204.17	108627.72	108125.95	108319.28	0.25	ppb
Iron	57-2	106724.80	107286.26	106030.76	106680.61	0.59	ppb
Iron	54-2	105551.98	107628.07	110010.88	107730.31	2.07	ppb
Krypton	83-1						cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-05	Instrumnet Name :	P7
Client Sample ID :	MYDAM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:36:59	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	100.12	98.93	100.06	99.70	0.67	ppb
Lead	207-1	104.51	104.24	104.12	104.29	0.19	ppb
Lead	208-1	108.79	108.24	107.69	108.24	0.51	ppb
Lithium	6-1				78		%
Magnesium	24-2	15345.58	15477.79	15210.50	15344.63	0.87	ppb
Manganese	55-2	1755.34	1797.76	1794.31	1782.47	1.32	ppb
Molybdenum	94-1	16.05	16.23	16.83	16.37	2.49	ppb
Molybdenum	95-1	1.06	1.04	1.08	1.06	1.77	ppb
Molybdenum	96-1	3.38	3.38	3.48	3.41	1.73	ppb
Molybdenum	97-1	1.08	1.05	1.01	1.05	3.07	ppb
Molybdenum	98-1	0.96	0.98	1.05	1.00	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.57	42.09	41.87	41.85	0.62	ppb
Phosphorus	31-2	2599.94	2596.69	2600.21	2598.95	0.08	ppb
Potassium	39-2	7138.02	7311.34	7327.68	7259.01	1.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.61	1.18	1.05	0.95	31.67	ppb
Selenium	77-2	20.26	18.19	14.06	17.51	18.01	ppb
Selenium	78-2	5.21	5.00	3.09	4.44	26.36	ppb
Silicon	28-1	696.25	689.19	693.75	693.06	0.52	ppb
Silver	107-1	0.46	0.46	0.43	0.45	3.84	ppb
Silver	109-1	0.45	0.45	0.46	0.45	1.24	ppb
Sodium	23-2	205.28	207.23	206.15	206.22	0.47	ppb
Strontium	86-1	61.58	61.66	63.34	62.19	1.59	ppb
Strontium	88-1	64.21	63.27	64.39	63.96	0.94	ppb
Sulfur	34-1	-2012.98	-2004.97	-2022.14	-2013.36		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.25	0.25	0.25	1.31	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	2.45	ppb
Tin	118-1	2.02	1.97	1.94	1.97	2.12	ppb
Titanium	47-1	1193.18	1227.41	1183.54	1201.37	1.92	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-05	Instrumnet Name :	P7
Client Sample ID :	MYDAM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:36:59	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.92	0.93	0.93	0.39	ppb
Vanadium	51-2	189.44	192.81	189.41	190.55	1.02	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	451.13	456.36	456.23	454.57	0.66	ppb
Zirconium	90-1	9.06	9.15	9.37	9.19	1.73	ppb
Zirconium	91-1	9.02	9.17	9.40	9.19	2.07	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-06	Instrumnet Name :	P7
Client Sample ID :	MYDAM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:40:07	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36779.06	36654.66	36953.78	36795.84	0.41	ppb
Antimony	121-1	2.87	2.93	2.93	2.91	1.15	ppb
Arsenic	75-2	163.13	163.90	160.75	162.59	1.01	ppb
Barium	135-1	292.45	298.48	294.62	295.18	1.03	ppb
Barium	137-1	310.58	309.31	310.03	309.98	0.21	ppb
Beryllium	9-1	1.55	1.61	1.48	1.55	4.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.08	2.19	2.16	2.14	2.56	ppb
Cadmium	106-1	2.66	2.24	1.32	2.07	33.14	ppb
Cadmium	111-1	1.67	1.52	1.46	1.55	6.79	ppb
Calcium	43-1	12049.94	12227.62	12112.53	12130.03	0.74	ppb
Calcium	44-1	11492.21	11483.77	11513.74	11496.57	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.79	45.28	44.84	44.97	0.59	ppb
Cobalt	59-2	39.99	40.53	40.09	40.20	0.72	ppb
Copper	63-2	106.57	105.46	105.98	106.00	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				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	111926.61	111216.03	111451.37	111531.34	0.32	ppb
Iron	57-2	109833.05	109338.10	110059.40	109743.52	0.34	ppb
Iron	54-2	111438.64	110692.64	111532.48	111221.25	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-06	Instrumnet Name :	P7
Client Sample ID :	MYDAM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:40:07	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.78	103.63	103.61	103.67	0.09	ppb
Lead	207-1	108.20	109.01	109.00	108.74	0.43	ppb
Lead	208-1	113.41	114.02	112.26	113.23	0.79	ppb
Lithium	6-1				83		%
Magnesium	24-2	14158.19	13899.92	13787.99	13948.70	1.36	ppb
Manganese	55-2	1886.98	1879.22	1875.30	1880.50	0.32	ppb
Molybdenum	94-1	16.34	16.46	16.49	16.43	0.47	ppb
Molybdenum	95-1	0.95	1.04	0.97	0.99	4.68	ppb
Molybdenum	96-1	3.24	3.36	3.32	3.31	1.91	ppb
Molybdenum	97-1	1.02	0.99	1.03	1.01	2.36	ppb
Molybdenum	98-1	0.96	0.94	0.95	0.95	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.10	36.90	37.49	37.16	0.80	ppb
Phosphorus	31-2	2321.16	2314.91	2289.49	2308.52	0.73	ppb
Potassium	39-2	7741.58	7827.91	7798.10	7789.20	0.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	1.11	1.45	1.27	1.28	13.35	ppb
Selenium	77-2	19.70	18.15	16.18	18.01	9.80	ppb
Selenium	78-2	3.32	4.57	5.91	4.60	28.10	ppb
Silicon	28-1	516.29	521.68	512.22	516.73	0.92	ppb
Silver	107-1	0.45	0.47	0.47	0.47	2.12	ppb
Silver	109-1	0.45	0.46	0.48	0.46	3.22	ppb
Sodium	23-2	178.73	177.71	176.15	177.53	0.73	ppb
Strontium	86-1	65.94	65.42	65.31	65.55	0.52	ppb
Strontium	88-1	67.73	66.84	66.49	67.02	0.95	ppb
Sulfur	34-1	-1758.53	-1810.85	-1859.76	-1809.71		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.25	0.26	0.27	0.26	2.36	ppb
Thallium	205-1	0.25	0.26	0.25	0.25	3.03	ppb
Tin	118-1	1.83	1.82	1.87	1.84	1.41	ppb
Titanium	47-1	1303.06	1267.61	1286.43	1285.70	1.38	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-06	Instrumnet Name :	P7
Client Sample ID :	MYDAM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:40:07	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.98	0.98	0.98	1.01	ppb
Vanadium	51-2	197.34	196.64	196.30	196.76	0.27	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	469.80	468.20	472.95	470.32	0.51	ppb
Zirconium	90-1	9.24	9.29	9.32	9.28	0.43	ppb
Zirconium	91-1	9.34	9.29	9.44	9.36	0.82	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-07	Instrumnet Name :	P7
Client Sample ID :	MYDAM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:53:29	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29296.41	28872.60	29129.00	29099.34	0.73	ppb
Antimony	121-1	2.08	2.13	2.13	2.11	1.30	ppb
Arsenic	75-2	116.39	118.05	117.02	117.16	0.72	ppb
Barium	135-1	222.29	230.25	232.29	228.28	2.32	ppb
Barium	137-1	220.68	228.88	229.37	226.31	2.16	ppb
Beryllium	9-1	1.31	1.31	1.35	1.32	1.66	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.48	1.88	1.74	1.70	11.92	ppb
Cadmium	106-1	1.17	1.52	1.09	1.26	18.20	ppb
Cadmium	111-1	1.17	1.15	1.22	1.18	3.20	ppb
Calcium	43-1	9668.53	10069.19	9936.53	9891.42	2.06	ppb
Calcium	44-1	9259.36	9493.19	9588.78	9447.11	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.47	38.23	38.40	38.37	0.33	ppb
Cobalt	59-2	49.41	49.78	49.16	49.45	0.63	ppb
Copper	63-2	139.69	140.56	139.32	139.86	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				103		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	96769.92	96271.59	96361.51	96467.67	0.28	ppb
Iron	57-2	95690.27	94648.70	95891.60	95410.19	0.70	ppb
Iron	54-2	96849.70	95426.61	94335.85	95537.39	1.32	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-07	Instrumnet Name :	P7
Client Sample ID :	MYDAM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:53:29	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	74.62	76.05	74.55	75.08	1.13	ppb
Lead	207-1	76.27	78.02	76.21	76.83	1.34	ppb
Lead	208-1	74.84	76.86	75.03	75.58	1.47	ppb
Lithium	6-1				75		%
Magnesium	24-2	10979.46	10764.73	10876.61	10873.60	0.99	ppb
Manganese	55-2	1406.39	1389.99	1394.46	1396.95	0.61	ppb
Molybdenum	94-1	14.52	15.03	14.99	14.85	1.89	ppb
Molybdenum	95-1	1.03	1.03	1.01	1.02	1.11	ppb
Molybdenum	96-1	3.06	3.15	3.14	3.12	1.69	ppb
Molybdenum	97-1	1.00	1.06	1.13	1.06	6.41	ppb
Molybdenum	98-1	0.98	1.02	1.04	1.01	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.40	35.13	35.84	35.46	1.01	ppb
Phosphorus	31-2	2027.70	2019.39	2056.69	2034.59	0.96	ppb
Potassium	39-2	6530.34	6557.12	6569.71	6552.39	0.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	1.11	1.13	0.84	1.03	15.94	ppb
Selenium	77-2	14.57	12.94	12.30	13.27	8.82	ppb
Selenium	78-2	3.20	3.24	3.90	3.45	11.39	ppb
Silicon	28-1	629.47	656.78	640.94	642.40	2.13	ppb
Silver	107-1	0.33	0.33	0.34	0.33	1.20	ppb
Silver	109-1	0.33	0.33	0.34	0.33	1.01	ppb
Sodium	23-2	127.51	125.39	125.01	125.97	1.07	ppb
Strontium	86-1	52.53	53.02	53.82	53.12	1.23	ppb
Strontium	88-1	53.50	54.94	55.54	54.66	1.92	ppb
Sulfur	34-1	-1829.75	-1859.65	-1975.56	-1888.32		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.18	0.17	0.18	5.34	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	4.62	ppb
Tin	118-1	1.59	1.63	1.70	1.64	3.26	ppb
Titanium	47-1	1173.62	1243.01	1249.05	1221.89	3.43	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-07	Instrumnet Name :	P7
Client Sample ID :	MYDAM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:53:29	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.79	0.76	0.77	2.88	ppb
Vanadium	51-2	176.36	176.25	174.09	175.57	0.73	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	360.22	356.80	356.32	357.78	0.59	ppb
Zirconium	90-1	8.26	8.34	8.44	8.34	1.08	ppb
Zirconium	91-1	8.34	8.39	8.63	8.45	1.82	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-08	Instrumnet Name :	P7
Client Sample ID :	MYDAM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:57:02	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34709.60	34638.93	34655.09	34667.87	0.11	ppb
Antimony	121-1	2.51	2.54	2.57	2.54	1.17	ppb
Arsenic	75-2	99.26	96.89	99.14	98.43	1.36	ppb
Barium	135-1	327.16	329.44	332.63	329.74	0.83	ppb
Barium	137-1	337.50	346.26	347.00	343.58	1.54	ppb
Beryllium	9-1	1.44	1.52	1.52	1.49	2.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.69	1.77	1.90	1.79	6.01	ppb
Cadmium	106-1	0.62	0.15	0.65	0.47	59.37	ppb
Cadmium	111-1	1.07	0.98	1.03	1.03	4.40	ppb
Calcium	43-1	13396.81	13631.73	13982.72	13670.42	2.16	ppb
Calcium	44-1	12562.25	13150.22	12874.80	12862.43	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.65	51.40	51.63	51.56	0.26	ppb
Cobalt	59-2	43.58	43.73	43.85	43.72	0.31	ppb
Copper	63-2	115.63	116.29	117.30	116.41	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	111664.99	109902.50	108735.43	110100.97	1.34	ppb
Iron	57-2	108170.79	108932.04	109180.26	108761.03	0.48	ppb
Iron	54-2	107757.17	107943.28	108946.33	108215.60	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-08	Instrumnet Name :	P7
Client Sample ID :	MYDAM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:57:02	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.35	55.98	55.92	55.42	1.67	ppb
Lead	207-1	55.71	57.06	55.61	56.12	1.44	ppb
Lead	208-1	54.48	56.00	55.74	55.41	1.48	ppb
Lithium	6-1				80		%
Magnesium	24-2	14131.29	14185.71	13877.45	14064.82	1.17	ppb
Manganese	55-2	1890.49	1897.55	1924.52	1904.19	0.94	ppb
Molybdenum	94-1	13.50	13.73	13.90	13.71	1.45	ppb
Molybdenum	95-1	1.23	1.22	1.21	1.22	0.83	ppb
Molybdenum	96-1	3.23	3.28	3.29	3.27	0.88	ppb
Molybdenum	97-1	1.21	1.24	1.20	1.22	1.62	ppb
Molybdenum	98-1	1.16	1.21	1.19	1.19	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.77	42.17	42.27	42.40	0.76	ppb
Phosphorus	31-2	2825.18	2805.00	2805.16	2811.78	0.41	ppb
Potassium	39-2	8989.62	9044.36	9113.29	9049.09	0.68	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.58	0.91	1.09	0.86	29.95	ppb
Selenium	77-2	22.11	18.07	19.33	19.84	10.41	ppb
Selenium	78-2	3.49	5.23	4.56	4.43	19.76	ppb
Silicon	28-1	611.40	629.66	625.26	622.11	1.53	ppb
Silver	107-1	0.29	0.28	0.30	0.29	2.62	ppb
Silver	109-1	0.29	0.28	0.28	0.28	2.75	ppb
Sodium	23-2	211.38	211.42	211.07	211.29	0.09	ppb
Strontium	86-1	68.66	70.86	70.78	70.10	1.78	ppb
Strontium	88-1	69.78	71.31	71.68	70.92	1.42	ppb
Sulfur	34-1	-1889.12	-1901.41	-1921.92	-1904.15		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.23	0.23	0.23	3.13	ppb
Thallium	205-1	0.21	0.22	0.23	0.22	3.59	ppb
Tin	118-1	1.78	1.86	1.84	1.83	2.33	ppb
Titanium	47-1	1366.78	1388.30	1404.00	1386.36	1.35	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-08	Instrumnet Name :	P7
Client Sample ID :	MYDAM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:57:02	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.08	1.05	1.06	1.96	ppb
Vanadium	51-2	198.52	198.21	200.18	198.97	0.53	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	359.65	355.70	364.80	360.05	1.27	ppb
Zirconium	90-1	7.38	7.55	7.60	7.51	1.51	ppb
Zirconium	91-1	7.39	7.77	7.55	7.57	2.56	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-09	Instrumnet Name :	P7
Client Sample ID :	MYDAM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:00:10	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29456.19	29263.59	28839.40	29186.39	1.08	ppb
Antimony	121-1	3.22	3.27	3.37	3.29	2.39	ppb
Arsenic	75-2	173.36	172.25	173.98	173.20	0.51	ppb
Barium	135-1	246.74	252.67	251.12	250.18	1.23	ppb
Barium	137-1	245.97	254.79	256.44	252.40	2.23	ppb
Beryllium	9-1	1.29	1.08	1.15	1.17	8.87	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	2.02	2.13	2.02	5.24	ppb
Cadmium	106-1	1.84	1.68	0.71	1.41	43.24	ppb
Cadmium	111-1	1.50	1.57	1.48	1.52	3.13	ppb
Calcium	43-1	10701.89	10794.56	10745.77	10747.40	0.43	ppb
Calcium	44-1	10169.90	10215.14	10154.47	10179.83	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.30	38.73	38.61	38.88	0.94	ppb
Cobalt	59-2	36.93	36.36	36.08	36.45	1.19	ppb
Copper	63-2	146.99	144.46	144.81	145.42	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	91148.73	88832.89	89890.67	89957.43	1.29	ppb
Iron	57-2	89641.37	88309.82	88957.50	88969.56	0.75	ppb
Iron	54-2	90147.55	89263.05	88613.55	89341.38	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-09	Instrumnet Name :	P7
Client Sample ID :	MYDAM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:00:10	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	120.36	124.11	123.64	122.70	1.66	ppb
Lead	207-1	125.45	131.02	129.23	128.57	2.22	ppb
Lead	208-1	131.07	135.14	133.44	133.22	1.54	ppb
Lithium	6-1				81		%
Magnesium	24-2	12242.98	12113.26	11762.26	12039.50	2.07	ppb
Manganese	55-2	1504.88	1485.54	1462.13	1484.19	1.44	ppb
Molybdenum	94-1	14.76	15.94	15.38	15.36	3.83	ppb
Molybdenum	95-1	0.94	1.03	1.00	0.99	4.88	ppb
Molybdenum	96-1	2.92	3.23	3.10	3.08	4.90	ppb
Molybdenum	97-1	1.00	1.05	1.02	1.02	2.21	ppb
Molybdenum	98-1	0.92	0.99	1.01	0.97	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.66	31.69	31.61	31.65	0.13	ppb
Phosphorus	31-2	2572.19	2531.65	2512.81	2538.88	1.20	ppb
Potassium	39-2	8404.58	8427.14	8333.69	8388.47	0.58	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.55	0.69	1.04	0.76	33.20	ppb
Selenium	77-2	15.08	15.72	16.84	15.88	5.61	ppb
Selenium	78-2	2.92	4.65	3.73	3.77	22.99	ppb
Silicon	28-1	707.67	701.30	703.23	704.07	0.46	ppb
Silver	107-1	0.67	0.70	0.71	0.69	3.20	ppb
Silver	109-1	0.67	0.67	0.70	0.68	2.53	ppb
Sodium	23-2	303.76	301.48	300.77	302.00	0.52	ppb
Strontium	86-1	54.44	57.18	55.93	55.85	2.45	ppb
Strontium	88-1	56.54	57.64	57.47	57.22	1.04	ppb
Sulfur	34-1	-1713.93	-1789.20	-1821.77	-1774.97		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.24	0.25	0.25	0.24	1.88	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	4.45	ppb
Tin	118-1	2.07	2.13	2.13	2.11	1.61	ppb
Titanium	47-1	1286.49	1327.99	1307.48	1307.32	1.59	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-09	Instrumnet Name :	P7
Client Sample ID :	MYDAM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:00:10	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.92	0.90	1.24	ppb
Vanadium	51-2	148.55	146.98	146.75	147.43	0.66	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	407.26	402.56	404.91	404.91	0.58	ppb
Zirconium	90-1	8.47	8.84	8.77	8.70	2.26	ppb
Zirconium	91-1	8.42	8.79	8.76	8.66	2.34	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-10	Instrumnet Name :	P7
Client Sample ID :	MYDAM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:03:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32962.77	31284.85	31716.68	31988.10	2.72	ppb
Antimony	121-1	1.42	1.41	1.45	1.43	1.63	ppb
Arsenic	75-2	57.50	55.94	56.26	56.56	1.46	ppb
Barium	135-1	219.45	223.02	223.27	221.91	0.96	ppb
Barium	137-1	217.12	218.25	222.33	219.23	1.25	ppb
Beryllium	9-1	1.22	1.25	1.10	1.19	6.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	0.92	0.59	0.83	25.91	ppb
Cadmium	106-1	-0.39	-0.40	-0.21	-0.33		ppb
Cadmium	111-1	0.29	0.34	0.32	0.32	7.88	ppb
Calcium	43-1	9516.49	9680.12	9596.72	9597.78	0.85	ppb
Calcium	44-1	9040.06	9170.07	9177.22	9129.12	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.41	38.89	38.85	39.39	2.26	ppb
Cobalt	59-2	38.40	36.76	37.04	37.40	2.34	ppb
Copper	63-2	66.25	64.90	64.07	65.07	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	84271.25	80552.81	80817.53	81880.53	2.53	ppb
Iron	57-2	81925.25	78822.49	80431.21	80392.99	1.93	ppb
Iron	54-2	83514.64	79828.42	80849.09	81397.38	2.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-10	Instrumnet Name :	P7
Client Sample ID :	MYDAM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:03:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.93	28.52	28.49	27.98	3.26	ppb
Lead	207-1	26.41	27.72	27.94	27.35	3.03	ppb
Lead	208-1	26.64	27.62	27.74	27.33	2.21	ppb
Lithium	6-1				79		%
Magnesium	24-2	11213.19	10862.10	10937.04	11004.11	1.68	ppb
Manganese	55-2	1158.00	1113.73	1122.20	1131.31	2.08	ppb
Molybdenum	94-1	11.42	11.86	11.52	11.60	1.98	ppb
Molybdenum	95-1	0.71	0.68	0.68	0.69	2.49	ppb
Molybdenum	96-1	2.30	2.41	2.32	2.34	2.67	ppb
Molybdenum	97-1	0.75	0.74	0.69	0.72	4.43	ppb
Molybdenum	98-1	0.67	0.69	0.66	0.67	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.75	30.39	30.74	30.96	2.28	ppb
Phosphorus	31-2	1546.50	1461.89	1503.91	1504.10	2.81	ppb
Potassium	39-2	5322.14	5197.38	5172.99	5230.84	1.53	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.24	0.21	0.57	0.34	57.31	ppb
Selenium	77-2	14.64	12.30	13.05	13.33	8.96	ppb
Selenium	78-2	3.35	3.01	4.77	3.71	25.17	ppb
Silicon	28-1	964.09	982.14	974.01	973.41	0.93	ppb
Silver	107-1	0.17	0.19	0.17	0.18	5.27	ppb
Silver	109-1	0.17	0.17	0.18	0.17	3.83	ppb
Sodium	23-2	167.58	161.01	161.86	163.48	2.19	ppb
Strontium	86-1	53.66	54.98	53.35	54.00	1.60	ppb
Strontium	88-1	54.47	56.14	55.87	55.49	1.62	ppb
Sulfur	34-1	-2115.44	-2250.28	-2282.30	-2216.01		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.19	0.20	0.21	0.20	4.53	ppb
Thallium	205-1	0.20	0.20	0.21	0.20	1.61	ppb
Tin	118-1	1.52	1.58	1.60	1.57	2.51	ppb
Titanium	47-1	1014.42	1048.26	1038.59	1033.76	1.69	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-10	Instrumnet Name :	P7
Client Sample ID :	MYDAM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:03:19	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.79	0.80	0.79	1.50	ppb
Vanadium	51-2	162.37	156.75	155.32	158.15	2.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	155.84	150.52	150.10	152.15	2.10	ppb
Zirconium	90-1	6.50	6.72	6.53	6.58	1.86	ppb
Zirconium	91-1	6.55	6.68	6.54	6.59	1.17	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:06:28	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19908.96	19722.36	20111.57	19914.30	0.98	ppb
Antimony	121-1	1.55	1.57	1.59	1.57	1.41	ppb
Arsenic	75-2	49.42	49.05	50.72	49.73	1.76	ppb
Barium	135-1	158.88	159.53	163.94	160.78	1.71	ppb
Barium	137-1	158.96	158.18	162.62	159.92	1.48	ppb
Beryllium	9-1	0.81	0.88	0.73	0.81	9.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.76	1.00	0.86	14.24	ppb
Cadmium	106-1	-0.16	-0.55	-0.37	-0.36		ppb
Cadmium	111-1	0.35	0.34	0.37	0.35	3.88	ppb
Calcium	43-1	7709.94	7845.25	7798.05	7784.41	0.88	ppb
Calcium	44-1	7352.81	7489.86	7432.33	7425.00	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.61	26.09	26.62	26.44	1.14	ppb
Cobalt	59-2	23.12	23.07	23.26	23.15	0.43	ppb
Copper	63-2	50.52	49.81	51.28	50.54	1.45	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				108		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	66255.39	66508.43	67634.02	66799.28	1.10	ppb
Iron	57-2	66653.76	65042.39	66222.46	65972.87	1.26	ppb
Iron	54-2	66063.36	65512.20	66840.92	66138.83	1.01	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:06:28	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.80	28.38	28.35	28.51	0.87	ppb
Lead	207-1	28.86	28.06	28.06	28.33	1.64	ppb
Lead	208-1	28.38	28.02	28.03	28.15	0.73	ppb
Lithium	6-1				84		%
Magnesium	24-2	8825.45	8848.59	8979.63	8884.56	0.94	ppb
Manganese	55-2	1032.14	1030.31	1043.16	1035.20	0.67	ppb
Molybdenum	94-1	10.21	10.79	10.31	10.44	2.98	ppb
Molybdenum	95-1	1.10	1.10	1.09	1.10	0.52	ppb
Molybdenum	96-1	2.43	2.69	2.52	2.55	5.14	ppb
Molybdenum	97-1	1.08	1.05	1.12	1.08	3.07	ppb
Molybdenum	98-1	1.06	1.08	1.07	1.07	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.77	25.82	25.99	25.86	0.43	ppb
Phosphorus	31-2	1370.89	1405.77	1420.05	1398.91	1.81	ppb
Potassium	39-2	5489.18	5469.83	5424.24	5461.08	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.01	-0.12	-0.01	-0.05		ppb
Selenium	77-2	8.42	10.66	9.02	9.36	12.38	ppb
Selenium	78-2	2.65	2.88	2.59	2.71	5.66	ppb
Silicon	28-1	703.16	687.35	693.06	694.52	1.15	ppb
Silver	107-1	0.07	0.08	0.10	0.09	14.68	ppb
Silver	109-1	0.07	0.07	0.08	0.08	8.74	ppb
Sodium	23-2	144.43	145.09	146.08	145.20	0.57	ppb
Strontium	86-1	38.93	38.96	38.71	38.87	0.34	ppb
Strontium	88-1	39.78	39.80	39.83	39.80	0.06	ppb
Sulfur	34-1	-2185.49	-2187.98	-2202.98	-2192.15		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.09	0.09	0.09	6.55	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	5.02	ppb
Tin	118-1	1.28	1.26	1.36	1.30	4.18	ppb
Titanium	47-1	817.35	833.07	845.93	832.12	1.72	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:06:28	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.46	0.46	0.46	0.27	ppb
Vanadium	51-2	109.39	108.87	110.38	109.55	0.70	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	177.49	175.72	176.37	176.52	0.51	ppb
Zirconium	90-1	5.51	5.59	5.62	5.57	1.08	ppb
Zirconium	91-1	5.61	5.71	5.62	5.65	1.03	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-12	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:09:40	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20287.61	20518.07	20208.54	20338.07	0.79	ppb
Antimony	121-1	1.56	1.53	1.54	1.54	0.94	ppb
Arsenic	75-2	50.73	51.58	50.46	50.92	1.15	ppb
Barium	135-1	164.38	166.57	165.51	165.49	0.66	ppb
Barium	137-1	162.58	166.18	165.52	164.76	1.16	ppb
Beryllium	9-1	0.84	0.85	0.76	0.82	6.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	0.71	0.74	0.80	18.06	ppb
Cadmium	106-1	-0.19	-0.02	-0.91	-0.37		ppb
Cadmium	111-1	0.36	0.37	0.37	0.37	2.27	ppb
Calcium	43-1	7839.79	7936.90	7844.67	7873.79	0.69	ppb
Calcium	44-1	7549.44	7494.66	7427.58	7490.56	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.86	26.85	26.74	26.82	0.25	ppb
Cobalt	59-2	23.99	24.23	23.67	23.96	1.18	ppb
Copper	63-2	51.33	51.64	50.58	51.18	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				106		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	68057.00	69172.32	68049.10	68426.14	0.94	ppb
Iron	57-2	67027.45	67559.93	66552.93	67046.77	0.75	ppb
Iron	54-2	67791.12	67767.97	67216.74	67591.94	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-12	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:09:40	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.54	28.48	29.98	29.33	2.62	ppb
Lead	207-1	29.48	29.05	29.95	29.49	1.52	ppb
Lead	208-1	29.30	28.63	29.67	29.20	1.81	ppb
Lithium	6-1				83		%
Magnesium	24-2	9009.12	9198.01	9002.83	9069.99	1.22	ppb
Manganese	55-2	1053.05	1059.58	1053.32	1055.31	0.35	ppb
Molybdenum	94-1	10.33	10.27	10.21	10.27	0.56	ppb
Molybdenum	95-1	1.02	1.07	1.02	1.04	2.50	ppb
Molybdenum	96-1	2.45	2.56	2.43	2.48	2.97	ppb
Molybdenum	97-1	1.08	1.07	1.03	1.06	2.78	ppb
Molybdenum	98-1	1.00	1.02	1.01	1.01	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.25	25.94	25.66	25.95	1.14	ppb
Phosphorus	31-2	1389.55	1445.32	1445.43	1426.77	2.26	ppb
Potassium	39-2	5619.30	5730.30	5521.66	5623.75	1.86	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.14	0.21	0.20	0.18	22.26	ppb
Selenium	77-2	10.28	9.46	10.56	10.10	5.67	ppb
Selenium	78-2	1.61	2.94	2.36	2.30	28.95	ppb
Silicon	28-1	678.86	677.36	680.29	678.84	0.22	ppb
Silver	107-1	0.08	0.08	0.08	0.08	4.87	ppb
Silver	109-1	0.07	0.08	0.09	0.08	9.89	ppb
Sodium	23-2	135.32	134.98	132.52	134.28	1.14	ppb
Strontium	86-1	39.28	38.85	38.94	39.03	0.58	ppb
Strontium	88-1	41.03	40.12	39.46	40.20	1.96	ppb
Sulfur	34-1	-2071.44	-2148.83	-2173.97	-2131.42		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.08	0.10	0.10	10.56	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	3.27	ppb
Tin	118-1	1.06	1.09	1.10	1.08	1.60	ppb
Titanium	47-1	833.20	855.22	854.00	847.47	1.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-12	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:09:40	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.48	0.47	0.50	0.48	2.94	ppb
Vanadium	51-2	112.47	111.84	110.94	111.75	0.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	166.08	165.65	164.23	165.32	0.59	ppb
Zirconium	90-1	5.55	5.88	5.59	5.67	3.19	ppb
Zirconium	91-1	5.73	5.63	5.55	5.64	1.64	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 01:12:49	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3876.14	3872.72	3908.23	3885.70	0.50	ppb
Antimony	121-1	0.28	0.27	0.26	0.27	3.31	ppb
Arsenic	75-2	9.42	9.73	9.15	9.43	3.05	ppb
Barium	135-1	28.46	29.66	28.99	29.04	2.08	ppb
Barium	137-1	29.56	30.32	29.79	29.89	1.30	ppb
Beryllium	9-1	0.14	0.13	0.09	0.12	23.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.07	0.11	0.06	106.31	ppb
Cadmium	106-1	-1.55	-1.78	-2.08	-1.80		ppb
Cadmium	111-1	-0.03	-0.07	-0.07	-0.06		ppb
Calcium	43-1	1491.44	1480.55	1515.64	1495.88	1.20	ppb
Calcium	44-1	1465.99	1461.25	1496.60	1474.61	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.03	5.01	5.09	5.04	0.87	ppb
Cobalt	59-2	4.49	4.46	4.36	4.44	1.48	ppb
Copper	63-2	9.41	9.21	9.51	9.38	1.60	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				102		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	12787.20	12841.10	12896.64	12841.65	0.43	ppb
Iron	57-2	12332.64	12594.28	12815.61	12580.84	1.92	ppb
Iron	54-2	12728.12	12816.52	12905.46	12816.70	0.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 01:12:49	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.35	5.22	5.36	5.31	1.42	ppb
Lead	207-1	5.57	5.33	5.50	5.47	2.24	ppb
Lead	208-1	5.39	5.26	5.31	5.32	1.21	ppb
Lithium	6-1				85		%
Magnesium	24-2	1742.26	1737.72	1735.55	1738.51	0.20	ppb
Manganese	55-2	200.01	200.64	201.61	200.76	0.40	ppb
Molybdenum	94-1	1.81	1.87	1.94	1.87	3.61	ppb
Molybdenum	95-1	0.10	0.09	0.10	0.10	4.41	ppb
Molybdenum	96-1	0.34	0.38	0.35	0.36	5.16	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	10.29	ppb
Molybdenum	98-1	0.07	0.06	0.09	0.07	24.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.78	4.92	4.82	4.84	1.49	ppb
Phosphorus	31-2	255.40	260.88	256.77	257.68	1.11	ppb
Potassium	39-2	1102.56	1104.21	1109.09	1105.29	0.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	-0.68	-0.16	-0.16	-0.33		ppb
Selenium	77-2	2.43	2.25	1.72	2.13	17.37	ppb
Selenium	78-2	-0.12	0.27	0.53	0.23	142.95	ppb
Silicon	28-1	130.18	131.47	134.52	132.06	1.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.64	ppb
Sodium	23-2	25.31	25.96	24.82	25.36	2.27	ppb
Strontium	86-1	7.20	6.95	7.23	7.13	2.15	ppb
Strontium	88-1	7.20	7.30	7.20	7.23	0.79	ppb
Sulfur	34-1	-2122.39	-2195.08	-2154.31	-2157.26		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.17	0.19	0.17	0.18	7.11	ppb
Titanium	47-1	160.40	159.21	166.45	162.02	2.39	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 01:12:49	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.08	0.08	0.08	0.08	4.79	ppb
Vanadium	51-2	21.19	20.75	20.93	20.96	1.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	29.20	29.36	29.94	29.50	1.32	ppb
Zirconium	90-1	1.07	1.07	1.05	1.06	1.19	ppb
Zirconium	91-1	1.16	1.06	1.10	1.11	4.47	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-13	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:16:05	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21729.43	21502.81	21581.98	21604.74	0.53	ppb
Antimony	121-1	64.36	64.42	64.36	64.38	0.05	ppb
Arsenic	75-2	74.60	75.36	74.83	74.93	0.52	ppb
Barium	135-1	1523.53	1557.23	1510.20	1530.32	1.58	ppb
Barium	137-1	1537.80	1516.77	1500.01	1518.20	1.25	ppb
Beryllium	9-1	38.48	40.22	40.91	39.87	3.14	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.90	30.37	30.33	30.20	0.86	ppb
Cadmium	106-1	29.46	28.47	27.51	28.48	3.42	ppb
Cadmium	111-1	32.76	32.46	32.08	32.43	1.06	ppb
Calcium	43-1	7593.89	7875.63	7961.67	7810.40	2.46	ppb
Calcium	44-1	7271.11	7436.20	7492.36	7399.89	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	167.65	166.48	165.10	166.41	0.77	ppb
Cobalt	59-2	378.89	377.76	373.52	376.72	0.75	ppb
Copper	63-2	214.40	212.73	212.66	213.27	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				105		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	69879.77	69376.43	69456.04	69570.75	0.39	ppb
Iron	57-2	68178.42	67828.61	67884.90	67963.98	0.28	ppb
Iron	54-2	68972.22	68490.44	68745.90	68736.19	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-13	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:16:05	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.63	40.66	41.18	40.83	0.76	ppb
Lead	207-1	39.27	40.74	41.26	40.42	2.55	ppb
Lead	208-1	39.92	40.46	41.09	40.49	1.44	ppb
Lithium	6-1				86		%
Magnesium	24-2	9149.72	9005.92	9112.64	9089.43	0.82	ppb
Manganese	55-2	1404.29	1380.61	1420.30	1401.73	1.42	ppb
Molybdenum	94-1	9.96	10.37	10.11	10.15	2.05	ppb
Molybdenum	95-1	1.04	1.06	1.08	1.06	1.82	ppb
Molybdenum	96-1	2.51	2.39	2.46	2.46	2.45	ppb
Molybdenum	97-1	1.05	1.10	1.07	1.08	2.45	ppb
Molybdenum	98-1	1.09	1.06	1.00	1.05	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	374.42	370.35	369.49	371.42	0.71	ppb
Phosphorus	31-2	1410.35	1435.79	1415.57	1420.57	0.95	ppb
Potassium	39-2	5576.89	5546.19	5578.52	5567.20	0.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	81.39	79.91	80.27	80.53	0.96	ppb
Selenium	77-2	79.58	84.10	86.96	83.54	4.46	ppb
Selenium	78-2	79.01	77.09	79.26	78.45	1.51	ppb
Silicon	28-1	653.83	678.77	681.67	671.42	2.28	ppb
Silver	107-1	27.85	28.06	28.58	28.16	1.33	ppb
Silver	109-1	28.31	28.22	27.52	28.01	1.55	ppb
Sodium	23-2	132.15	131.97	131.38	131.83	0.31	ppb
Strontium	86-1	39.28	38.70	39.11	39.03	0.77	ppb
Strontium	88-1	39.74	39.71	40.27	39.91	0.79	ppb
Sulfur	34-1	-2145.15	-2162.57	-2054.84	-2120.85		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	27.88	28.72	29.20	28.60	2.34	ppb
Thallium	205-1	28.68	28.39	28.70	28.59	0.61	ppb
Tin	118-1	1.00	1.02	0.96	0.99	3.01	ppb
Titanium	47-1	825.20	823.83	848.06	832.36	1.64	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-13	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:16:05	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.46	0.48	0.48	0.47	2.25	ppb
Vanadium	51-2	445.49	441.89	447.45	444.94	0.63	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	499.03	495.23	496.38	496.88	0.39	ppb
Zirconium	90-1	5.55	5.53	5.50	5.52	0.45	ppb
Zirconium	91-1	5.67	5.55	5.54	5.59	1.23	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11MS	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:19:08	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24639.80	24259.06	24009.63	24302.83	1.31	ppb
Antimony	121-1	283.47	289.31	283.77	285.52	1.15	ppb
Arsenic	75-2	155.01	155.92	154.13	155.02	0.58	ppb
Barium	135-1	5023.12	5143.57	5062.96	5076.55	1.21	ppb
Barium	137-1	4894.72	5096.95	5074.68	5022.11	2.21	ppb
Beryllium	9-1	141.07	137.16	138.72	138.98	1.42	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	126.55	129.29	127.37	127.74	1.10	ppb
Cadmium	106-1	120.94	125.20	123.04	123.06	1.73	ppb
Cadmium	111-1	134.85	139.16	137.82	137.28	1.61	ppb
Calcium	43-1	7558.10	7482.24	7611.63	7550.66	0.86	ppb
Calcium	44-1	7092.23	7069.76	7172.29	7111.43	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	533.87	532.59	541.77	536.08	0.93	ppb
Cobalt	59-2	1311.27	1279.10	1301.34	1297.24	1.27	ppb
Copper	63-2	672.10	659.04	657.93	663.02	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	69460.89	68801.15	69066.22	69109.42	0.48	ppb
Iron	57-2	67582.25	67499.48	67961.40	67681.04	0.36	ppb
Iron	54-2	68480.97	67837.29	68530.33	68282.86	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11MS	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:19:08	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.54	79.23	79.72	78.83	1.45	ppb
Lead	207-1	76.90	78.22	78.36	77.83	1.04	ppb
Lead	208-1	77.25	78.47	77.92	77.88	0.78	ppb
Lithium	6-1				87		%
Magnesium	24-2	8861.11	8852.07	8946.16	8886.45	0.58	ppb
Manganese	55-2	2260.30	2231.31	2260.36	2250.66	0.74	ppb
Molybdenum	94-1	9.72	10.01	9.93	9.89	1.56	ppb
Molybdenum	95-1	1.05	1.05	1.05	1.05	0.23	ppb
Molybdenum	96-1	2.37	2.41	2.39	2.39	0.75	ppb
Molybdenum	97-1	1.01	1.05	1.05	1.04	2.49	ppb
Molybdenum	98-1	1.04	1.01	1.02	1.02	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1346.13	1316.73	1323.88	1328.92	1.15	ppb
Phosphorus	31-2	1356.52	1384.23	1366.43	1369.06	1.03	ppb
Potassium	39-2	5410.24	5423.68	5343.29	5392.40	0.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	295.75	299.42	302.22	299.13	1.09	ppb
Selenium	77-2	287.36	296.86	308.23	297.48	3.51	ppb
Selenium	78-2	289.70	294.28	288.71	290.89	1.02	ppb
Silicon	28-1	631.48	637.84	634.77	634.70	0.50	ppb
Silver	107-1	43.96	48.03	41.68	44.56	7.22	ppb
Silver	109-1	39.45	48.38	35.75	41.19	15.76	ppb
Sodium	23-2	128.75	127.29	128.24	128.09	0.58	ppb
Strontium	86-1	37.24	37.74	38.38	37.79	1.52	ppb
Strontium	88-1	37.29	38.78	38.28	38.12	1.98	ppb
Sulfur	34-1	-1978.95	-2010.88	-2041.79	-2010.54		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	123.07	123.97	123.52	123.52	0.36	ppb
Thallium	205-1	136.81	142.15	140.87	139.94	1.99	ppb
Tin	118-1	0.94	0.99	0.98	0.97	2.53	ppb
Titanium	47-1	805.62	796.20	818.13	806.65	1.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11MS	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:19:08	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.45	0.47	0.47	0.46	2.03	ppb
Vanadium	51-2	1311.45	1319.66	1334.71	1321.94	0.89	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	1388.94	1380.55	1382.41	1383.97	0.32	ppb
Zirconium	90-1	5.31	5.36	5.41	5.36	0.97	ppb
Zirconium	91-1	5.36	5.35	5.39	5.37	0.45	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-14	Instrumnet Name :	P7
Client Sample ID :	MYDAN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:22:08	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28834.19	29134.08	29002.43	28990.24	0.52	ppb
Antimony	121-1	2.61	2.62	2.57	2.60	1.12	ppb
Arsenic	75-2	109.37	110.95	112.60	110.97	1.46	ppb
Barium	135-1	242.66	244.66	242.97	243.43	0.44	ppb
Barium	137-1	241.57	242.41	242.97	242.31	0.29	ppb
Beryllium	9-1	1.30	1.30	1.38	1.33	3.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.63	1.18	1.42	16.08	ppb
Cadmium	106-1	1.76	0.62	1.06	1.15	50.17	ppb
Cadmium	111-1	1.08	0.87	0.96	0.97	10.53	ppb
Calcium	43-1	10608.42	10758.28	10726.13	10697.61	0.74	ppb
Calcium	44-1	10017.30	10367.18	10329.46	10237.98	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.74	38.79	38.91	38.81	0.22	ppb
Cobalt	59-2	36.04	36.44	35.97	36.15	0.70	ppb
Copper	63-2	79.94	79.56	79.92	79.81	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				106		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	95596.57	97296.07	95648.11	96180.25	1.01	ppb
Iron	57-2	93118.85	94751.51	93861.49	93910.62	0.87	ppb
Iron	54-2	95320.95	95697.81	94171.42	95063.39	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-14	Instrumnet Name :	P7
Client Sample ID :	MYDAN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:22:08	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.16	64.23	63.75	63.71	0.83	ppb
Lead	207-1	64.68	65.68	65.57	65.31	0.84	ppb
Lead	208-1	63.35	64.81	64.33	64.16	1.16	ppb
Lithium	6-1				85		%
Magnesium	24-2	11633.10	11665.05	11565.87	11621.34	0.44	ppb
Manganese	55-2	1482.78	1484.21	1465.80	1477.60	0.69	ppb
Molybdenum	94-1	15.54	15.53	15.42	15.50	0.46	ppb
Molybdenum	95-1	1.09	1.08	1.07	1.08	0.99	ppb
Molybdenum	96-1	3.22	3.22	3.21	3.22	0.18	ppb
Molybdenum	97-1	1.08	1.07	1.09	1.08	0.95	ppb
Molybdenum	98-1	1.06	1.08	1.03	1.06	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.71	32.79	32.13	32.54	1.11	ppb
Phosphorus	31-2	2116.23	2151.26	2153.94	2140.48	0.98	ppb
Potassium	39-2	7049.80	7019.75	7144.58	7071.37	0.92	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.67	0.43	0.65	0.58	22.93	ppb
Selenium	77-2	15.63	17.15	15.01	15.93	6.90	ppb
Selenium	78-2	2.33	2.19	4.14	2.88	37.67	ppb
Silicon	28-1	865.53	900.41	884.31	883.42	1.98	ppb
Silver	107-1	0.36	0.30	0.28	0.31	12.80	ppb
Silver	109-1	0.36	0.31	0.30	0.32	9.89	ppb
Sodium	23-2	162.35	162.22	160.53	161.70	0.63	ppb
Strontium	86-1	57.68	57.97	58.04	57.89	0.33	ppb
Strontium	88-1	59.23	60.63	59.39	59.75	1.28	ppb
Sulfur	34-1	-1736.82	-1837.77	-1889.17	-1821.25		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.28	0.23	0.22	0.24	12.13	ppb
Thallium	205-1	0.26	0.24	0.22	0.24	9.01	ppb
Tin	118-1	1.58	1.82	1.60	1.67	8.26	ppb
Titanium	47-1	1311.59	1341.08	1339.62	1330.76	1.25	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-14	Instrumnet Name :	P7
Client Sample ID :	MYDAN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:22:08	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.78	0.78	0.78	0.21	ppb
Vanadium	51-2	168.48	169.42	169.64	169.18	0.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	290.15	288.38	291.47	290.00	0.54	ppb
Zirconium	90-1	8.61	8.72	8.70	8.68	0.68	ppb
Zirconium	91-1	8.59	8.81	9.02	8.81	2.43	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-15	Instrumnet Name :	P7
Client Sample ID :	MYDAN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:25:17	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38222.01	38337.15	37537.64	38032.26	1.14	ppb
Antimony	121-1	1.57	1.61	1.60	1.59	1.36	ppb
Arsenic	75-2	91.55	91.78	91.93	91.75	0.21	ppb
Barium	135-1	274.58	281.99	284.87	280.48	1.89	ppb
Barium	137-1	288.31	299.94	298.79	295.68	2.17	ppb
Beryllium	9-1	1.43	1.68	1.47	1.52	8.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.66	1.74	1.40	1.60	11.23	ppb
Cadmium	106-1	1.02	1.96	0.88	1.29	45.37	ppb
Cadmium	111-1	0.82	0.90	0.83	0.85	5.48	ppb
Calcium	43-1	12581.44	12426.39	12503.92	12503.92	0.62	ppb
Calcium	44-1	11909.25	11575.28	11863.21	11782.58	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.15	52.99	52.49	52.88	0.65	ppb
Cobalt	59-2	36.56	36.54	36.32	36.47	0.36	ppb
Copper	63-2	81.72	81.66	81.59	81.66	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				106		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	93670.28	94245.34	93905.68	93940.43	0.31	ppb
Iron	57-2	92562.49	92491.43	92203.07	92419.00	0.21	ppb
Iron	54-2	92711.35	93300.71	92676.54	92896.20	0.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-15	Instrumnet Name :	P7
Client Sample ID :	MYDAN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:25:17	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.46	58.34	57.46	57.42	1.64	ppb
Lead	207-1	57.93	59.84	59.29	59.02	1.66	ppb
Lead	208-1	57.24	58.50	57.98	57.91	1.09	ppb
Lithium	6-1				81		%
Magnesium	24-2	13370.83	13284.35	13220.68	13291.95	0.57	ppb
Manganese	55-2	1454.44	1451.22	1454.96	1453.54	0.14	ppb
Molybdenum	94-1	17.72	18.15	17.96	17.94	1.22	ppb
Molybdenum	95-1	0.79	0.77	0.80	0.79	1.89	ppb
Molybdenum	96-1	3.21	3.25	3.19	3.22	1.01	ppb
Molybdenum	97-1	0.78	0.78	0.79	0.78	0.41	ppb
Molybdenum	98-1	0.72	0.72	0.75	0.73	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.87	39.08	39.16	39.04	0.39	ppb
Phosphorus	31-2	2040.72	2028.10	2017.15	2028.66	0.58	ppb
Potassium	39-2	7338.71	7266.52	7273.51	7292.91	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	1.00	0.40	0.27	0.55	70.24	ppb
Selenium	77-2	19.69	16.98	19.49	18.72	8.06	ppb
Selenium	78-2	3.21	4.02	3.68	3.64	11.09	ppb
Silicon	28-1	928.67	924.06	937.09	929.94	0.71	ppb
Silver	107-1	0.30	0.31	0.30	0.30	1.20	ppb
Silver	109-1	0.28	0.31	0.32	0.30	7.11	ppb
Sodium	23-2	164.62	166.62	167.89	166.38	0.99	ppb
Strontium	86-1	67.93	67.66	68.71	68.10	0.80	ppb
Strontium	88-1	69.64	69.19	70.92	69.92	1.29	ppb
Sulfur	34-1	-1837.67	-1963.52	-2021.06	-1940.75		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.23	0.24	0.23	5.39	ppb
Thallium	205-1	0.20	0.23	0.22	0.22	5.80	ppb
Tin	118-1	1.85	1.83	1.89	1.86	1.69	ppb
Titanium	47-1	1215.67	1208.07	1201.77	1208.50	0.58	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-15	Instrumnet Name :	P7
Client Sample ID :	MYDAN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:25:17	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.96	0.93	0.93	2.78	ppb
Vanadium	51-2	164.50	163.93	163.06	163.83	0.44	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	283.21	285.25	281.95	283.47	0.59	ppb
Zirconium	90-1	10.21	10.43	10.37	10.34	1.08	ppb
Zirconium	91-1	10.29	10.40	10.47	10.39	0.87	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-16	Instrumnet Name :	P7
Client Sample ID :	MYDAN3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:28:28	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23587.06	23297.54	23559.31	23481.30	0.68	ppb
Antimony	121-1	1.81	1.87	2.03	1.90	5.96	ppb
Arsenic	75-2	75.26	73.13	75.80	74.73	1.89	ppb
Barium	135-1	233.98	238.42	249.89	240.76	3.41	ppb
Barium	137-1	234.86	235.89	251.23	240.66	3.81	ppb
Beryllium	9-1	0.95	0.97	1.01	0.98	3.10	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.96	1.09	1.28	1.11	14.43	ppb
Cadmium	106-1	0.43	-0.34	0.04	0.04	873.23	ppb
Cadmium	111-1	0.90	0.92	0.91	0.91	1.22	ppb
Calcium	43-1	11060.91	11440.15	11484.66	11328.57	2.06	ppb
Calcium	44-1	10442.83	10728.60	10751.30	10640.91	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.47	28.40	28.65	28.51	0.45	ppb
Cobalt	59-2	24.20	24.33	24.45	24.33	0.52	ppb
Copper	63-2	121.74	122.77	123.74	122.75	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	64063.80	63945.42	63504.49	63837.90	0.46	ppb
Iron	57-2	62541.00	62383.01	62506.86	62476.96	0.13	ppb
Iron	54-2	62792.34	62994.52	63727.93	63171.60	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-16	Instrumnet Name :	P7
Client Sample ID :	MYDAN3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:28:28	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.21	44.84	45.33	44.46	2.50	ppb
Lead	207-1	44.46	45.70	46.67	45.61	2.42	ppb
Lead	208-1	43.66	45.17	45.60	44.81	2.27	ppb
Lithium	6-1				78		%
Magnesium	24-2	10063.44	9913.26	10135.66	10037.45	1.13	ppb
Manganese	55-2	1390.97	1421.67	1410.25	1407.63	1.10	ppb
Molybdenum	94-1	6.17	6.24	6.38	6.26	1.75	ppb
Molybdenum	95-1	0.52	0.52	0.55	0.53	2.43	ppb
Molybdenum	96-1	1.45	1.53	1.57	1.52	4.25	ppb
Molybdenum	97-1	0.53	0.53	0.54	0.53	1.10	ppb
Molybdenum	98-1	0.47	0.46	0.50	0.47	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.73	28.84	29.39	28.99	1.23	ppb
Phosphorus	31-2	1590.94	1555.60	1601.95	1582.83	1.53	ppb
Potassium	39-2	6734.47	6763.19	6821.74	6773.13	0.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.64	0.29	0.82	0.58	46.34	ppb
Selenium	77-2	15.81	11.54	12.94	13.43	16.24	ppb
Selenium	78-2	2.81	3.49	3.83	3.38	15.51	ppb
Silicon	28-1	922.34	949.49	951.69	941.17	1.74	ppb
Silver	107-1	0.36	0.36	0.40	0.37	6.19	ppb
Silver	109-1	0.36	0.37	0.41	0.38	6.24	ppb
Sodium	23-2	134.23	137.55	139.00	136.92	1.78	ppb
Strontium	86-1	51.57	52.49	54.18	52.74	2.51	ppb
Strontium	88-1	53.46	54.52	54.39	54.12	1.07	ppb
Sulfur	34-1	-1123.05	-1161.86	-1157.82	-1147.58		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.20	0.17	0.18	7.57	ppb
Thallium	205-1	0.17	0.17	0.18	0.17	4.77	ppb
Tin	118-1	1.73	1.73	1.89	1.78	5.27	ppb
Titanium	47-1	754.41	769.48	763.17	762.35	0.99	ppb

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-16	Instrumnet Name :	P7
Client Sample ID :	MYDAN3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:28:28	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.57	0.59	0.57	2.75	ppb
Vanadium	51-2	99.09	99.05	99.29	99.14	0.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	207.40	208.47	207.28	207.72	0.31	ppb
Zirconium	90-1	3.37	3.47	3.55	3.46	2.53	ppb
Zirconium	91-1	3.48	3.39	3.61	3.50	3.21	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-17	Instrumnet Name :	P7
Client Sample ID :	MYDAN4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:31:36	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41462.36	41702.66	41519.64	41561.55	0.30	ppb
Antimony	121-1	1.53	1.53	1.54	1.53	0.58	ppb
Arsenic	75-2	82.99	80.80	83.09	82.29	1.57	ppb
Barium	135-1	440.96	435.41	443.28	439.88	0.92	ppb
Barium	137-1	461.07	458.19	464.94	461.40	0.73	ppb
Beryllium	9-1	1.31	1.49	1.65	1.48	11.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.56	1.37	1.55	1.49	7.29	ppb
Cadmium	106-1	2.29	1.20	1.46	1.65	34.59	ppb
Cadmium	111-1	0.78	0.67	0.77	0.74	7.99	ppb
Calcium	43-1	20138.88	19915.96	19931.65	19995.50	0.62	ppb
Calcium	44-1	19297.92	18961.53	19043.57	19101.01	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67.07	66.51	66.38	66.65	0.55	ppb
Cobalt	59-2	48.49	48.53	48.18	48.40	0.39	ppb
Copper	63-2	92.52	92.19	91.31	92.00	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	108437.83	108367.85	108292.24	108365.97	0.07	ppb
Iron	57-2	108073.87	108966.55	105326.84	107455.75	1.77	ppb
Iron	54-2	108960.98	107121.82	107669.38	107917.40	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-17	Instrumnet Name :	P7
Client Sample ID :	MYDAN4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:31:36	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.48	55.15	54.80	54.48	1.62	ppb
Lead	207-1	53.18	55.85	54.05	54.36	2.50	ppb
Lead	208-1	53.23	54.51	54.13	53.95	1.22	ppb
Lithium	6-1				79		%
Magnesium	24-2	18184.35	18101.72	18323.87	18203.32	0.62	ppb
Manganese	55-2	2728.66	2730.65	2714.23	2724.51	0.33	ppb
Molybdenum	94-1	20.63	21.07	20.85	20.85	1.06	ppb
Molybdenum	95-1	1.30	1.27	1.25	1.27	2.22	ppb
Molybdenum	96-1	4.01	4.01	4.07	4.03	0.81	ppb
Molybdenum	97-1	1.26	1.25	1.27	1.26	0.51	ppb
Molybdenum	98-1	1.22	1.25	1.25	1.24	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.35	59.29	59.61	59.42	0.28	ppb
Phosphorus	31-2	2982.14	2938.61	2986.81	2969.19	0.90	ppb
Potassium	39-2	7615.88	7607.69	7531.84	7585.14	0.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.14	0.42	0.91	0.49	79.88	ppb
Selenium	77-2	22.32	21.40	20.29	21.34	4.78	ppb
Selenium	78-2	3.96	4.02	4.82	4.27	11.19	ppb
Silicon	28-1	1132.58	1138.65	1113.59	1128.27	1.16	ppb
Silver	107-1	0.16	0.17	0.18	0.17	6.46	ppb
Silver	109-1	0.17	0.17	0.17	0.17	2.56	ppb
Sodium	23-2	296.00	294.95	297.37	296.11	0.41	ppb
Strontium	86-1	93.89	94.71	94.84	94.48	0.54	ppb
Strontium	88-1	94.97	96.55	97.71	96.41	1.42	ppb
Sulfur	34-1	-1886.52	-1967.21	-2034.58	-1962.77		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.24	0.22	0.23	5.59	ppb
Thallium	205-1	0.22	0.24	0.23	0.23	3.51	ppb
Tin	118-1	2.26	2.21	2.30	2.26	2.04	ppb
Titanium	47-1	1573.88	1612.27	1593.84	1593.33	1.20	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-17	Instrumnet Name :	P7
Client Sample ID :	MYDAN4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:31:36	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.04	1.05	1.04	1.00	ppb
Vanadium	51-2	189.43	189.53	187.84	188.93	0.50	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	262.41	260.15	259.03	260.53	0.66	ppb
Zirconium	90-1	11.77	12.02	11.99	11.93	1.17	ppb
Zirconium	91-1	11.98	12.16	12.06	12.07	0.76	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-18	Instrumnet Name :	P7
Client Sample ID :	MYDAN5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:34:46	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41489.80	41506.23	41145.76	41380.60	0.49	ppb
Antimony	121-1	1.01	1.01	1.01	1.01	0.37	ppb
Arsenic	75-2	45.04	44.82	44.98	44.95	0.26	ppb
Barium	135-1	295.39	297.16	301.74	298.09	1.10	ppb
Barium	137-1	310.30	322.63	319.01	317.31	2.00	ppb
Beryllium	9-1	1.74	1.89	1.61	1.75	7.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.73	0.62	0.85	0.73	16.01	ppb
Cadmium	106-1	0.63	-0.24	0.69	0.36	145.79	ppb
Cadmium	111-1	0.26	0.20	0.24	0.23	12.30	ppb
Calcium	43-1	11769.00	11706.37	11615.62	11697.00	0.66	ppb
Calcium	44-1	10984.07	11032.67	10998.81	11005.19	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.33	49.56	49.66	49.85	0.84	ppb
Cobalt	59-2	37.89	38.62	37.87	38.13	1.13	ppb
Copper	63-2	69.24	69.66	69.17	69.36	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				106		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	97000.80	97067.58	95547.28	96538.55	0.89	ppb
Iron	57-2	96418.12	95584.40	96630.68	96211.07	0.57	ppb
Iron	54-2	96281.83	96111.69	95989.32	96127.61	0.15	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-18	Instrumnet Name :	P7
Client Sample ID :	MYDAN5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:34:46	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.87	24.55	24.45	24.62	0.89	ppb
Lead	207-1	23.63	23.12	22.98	23.24	1.48	ppb
Lead	208-1	23.81	23.64	23.58	23.68	0.50	ppb
Lithium	6-1				81		%
Magnesium	24-2	13719.22	13728.76	13804.40	13750.79	0.34	ppb
Manganese	55-2	1481.09	1476.50	1468.13	1475.24	0.45	ppb
Molybdenum	94-1	15.57	15.69	15.87	15.71	0.99	ppb
Molybdenum	95-1	0.70	0.69	0.69	0.69	1.05	ppb
Molybdenum	96-1	2.84	2.94	2.87	2.88	1.64	ppb
Molybdenum	97-1	0.71	0.63	0.71	0.68	6.93	ppb
Molybdenum	98-1	0.69	0.62	0.67	0.66	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.60	39.21	39.08	39.30	0.69	ppb
Phosphorus	31-2	1689.80	1667.96	1668.78	1675.51	0.74	ppb
Potassium	39-2	7459.02	7450.33	7305.28	7404.88	1.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.28	0.04	0.32	0.21	72.61	ppb
Selenium	77-2	14.36	17.21	16.14	15.91	9.05	ppb
Selenium	78-2	2.93	2.79	3.70	3.14	15.64	ppb
Silicon	28-1	1112.33	1086.57	1090.57	1096.49	1.26	ppb
Silver	107-1	0.09	0.09	0.09	0.09	2.97	ppb
Silver	109-1	0.09	0.10	0.09	0.09	4.48	ppb
Sodium	23-2	169.81	169.96	169.75	169.84	0.06	ppb
Strontium	86-1	68.24	68.64	71.16	69.35	2.28	ppb
Strontium	88-1	70.14	71.30	73.05	71.50	2.05	ppb
Sulfur	34-1	-2103.64	-2161.61	-2289.50	-2184.92		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.24	0.22	0.22	5.86	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	1.32	ppb
Tin	118-1	1.56	1.53	1.62	1.57	2.97	ppb
Titanium	47-1	1309.55	1289.02	1284.88	1294.48	1.02	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-18	Instrumnet Name :	P7
Client Sample ID :	MYDAN5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:34:46	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.06	1.06	1.07	0.90	ppb
Vanadium	51-2	177.06	176.89	176.24	176.73	0.24	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	147.08	145.02	144.20	145.43	1.02	ppb
Zirconium	90-1	8.97	9.03	9.12	9.04	0.82	ppb
Zirconium	91-1	8.92	8.95	9.20	9.02	1.74	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:37:53	DataFile Name :	137CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47068.07	47090.90	47545.69	47234.89	0.57	ppb
Antimony	121-1	517.41	522.47	527.42	522.43	0.96	ppb
Arsenic	75-2	466.43	469.28	463.71	466.47	0.60	ppb
Barium	135-1	2342.64	2329.06	2369.73	2347.14	0.88	ppb
Barium	137-1	2366.77	2371.31	2340.13	2359.40	0.71	ppb
Beryllium	9-1	504.95	523.09	530.57	519.54	2.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.16	497.32	501.00	498.83	0.39	ppb
Cadmium	106-1	508.45	502.86	501.95	504.42	0.70	ppb
Cadmium	111-1	488.80	489.72	487.73	488.75	0.20	ppb
Calcium	43-1	239262.56	246485.98	246549.31	244099.28	1.72	ppb
Calcium	44-1	237180.87	243985.38	243918.98	241695.07	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486.18	492.13	489.70	489.34	0.61	ppb
Cobalt	59-2	528.83	531.70	535.87	532.13	0.67	ppb
Copper	63-2	5243.58	5199.63	5157.20	5200.14	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				111		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	124207.77	125783.82	124592.61	124861.40	0.66	ppb
Iron	57-2	123878.46	123681.16	122670.58	123410.07	0.53	ppb
Iron	54-2	123411.17	124311.99	124226.71	123983.29	0.40	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:37:53	DataFile Name :	137CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2340.51	2445.78	2456.17	2414.15	2.65	ppb
Lead	207-1	2356.82	2440.75	2476.19	2424.59	2.53	ppb
Lead	208-1	2360.18	2431.73	2453.11	2415.01	2.02	ppb
Lithium	6-1				94		%
Magnesium	24-2	238479.63	242845.14	242096.54	241140.44	0.97	ppb
Manganese	55-2	4758.73	4826.71	4796.50	4793.98	0.71	ppb
Molybdenum	94-1	4737.63	4932.65	4749.74	4806.67	2.27	ppb
Molybdenum	95-1	4705.85	4882.84	4721.40	4770.03	2.05	ppb
Molybdenum	96-1	4716.86	4858.24	4750.75	4775.28	1.55	ppb
Molybdenum	97-1	4748.04	4894.66	4740.66	4794.45	1.81	ppb
Molybdenum	98-1	4756.34	4875.72	4682.28	4771.45	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.79	512.92	510.75	510.82	0.40	ppb
Phosphorus	31-2	9354.93	9358.58	9419.34	9377.62	0.39	ppb
Potassium	39-2	121752.29	124060.30	122370.58	122727.73	0.97	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	492.64	501.56	492.10	495.43	1.07	ppb
Selenium	77-2	478.00	491.50	480.49	483.33	1.49	ppb
Selenium	78-2	502.42	508.43	490.33	500.39	1.84	ppb
Silicon	28-1	380.34	384.86	389.18	384.79	1.15	ppb
Silver	107-1	514.95	519.08	520.40	518.15	0.55	ppb
Silver	109-1	515.28	517.54	519.48	517.43	0.41	ppb
Sodium	23-2	241955.40	242851.10	242562.56	242456.35	0.19	ppb
Strontium	86-1	11661.92	11859.84	11786.75	11769.50	0.85	ppb
Strontium	88-1	11839.88	12111.92	11882.59	11944.80	1.22	ppb
Sulfur	34-1	9190.10	9250.25	9257.61	9232.65	0.40	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	473.03	488.24	490.19	483.82	1.94	ppb
Thallium	205-1	468.93	487.46	490.12	482.17	2.39	ppb
Tin	118-1	466.88	470.97	468.59	468.82	0.44	ppb
Titanium	47-1	4702.83	4792.02	4876.88	4790.58	1.82	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:37:53	DataFile Name :	137CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	479.82	505.49	498.78	494.70	2.69	ppb
Vanadium	51-2	484.07	485.19	488.36	485.87	0.46	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	5270.05	5266.25	5312.00	5282.77	0.48	ppb
Zirconium	90-1	474.74	481.60	476.35	477.56	0.75	ppb
Zirconium	91-1	472.70	487.35	476.98	479.01	1.57	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:40:40	DataFile Name :	138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.57	-0.21	0.15	-0.54		ppb
Antimony	121-1	0.34	0.33	0.36	0.34	4.89	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	48.87	ppb
Barium	135-1	0.04	-0.01	-0.03	0.00	1442.15	ppb
Barium	137-1	0.05	0.03	0.00	0.02	116.45	ppb
Beryllium	9-1	0.03	0.01	0.01	0.01	86.23	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-1.20	-1.17	-1.45	-1.27		ppb
Cadmium	111-1	-0.06	-0.06	-0.10	-0.07		ppb
Calcium	43-1	-5.35	-9.14	-11.47	-8.65		ppb
Calcium	44-1	-11.24	-17.54	-17.40	-15.40		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.08	-0.05	-0.08	-0.07		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				108		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	0.54	0.62	0.31	0.49	32.71	ppb
Iron	57-2	-1.31	-1.54	-1.53	-1.46		ppb
Iron	54-2	0.00	-0.26	-1.52	-0.59		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:40:40	DataFile Name :	138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.08	0.06	0.08	26.87	ppb
Lead	207-1	0.10	0.08	0.04	0.08	38.33	ppb
Lead	208-1	0.09	0.07	0.05	0.07	27.00	ppb
Lithium	6-1				90		%
Magnesium	24-2	-0.10	-0.67	-1.24	-0.67		ppb
Manganese	55-2	-0.08	-0.04	-0.07	-0.06		ppb
Molybdenum	94-1	0.33	0.27	0.26	0.28	13.93	ppb
Molybdenum	95-1	0.25	0.18	0.18	0.20	18.54	ppb
Molybdenum	96-1	0.25	0.20	0.19	0.21	14.78	ppb
Molybdenum	97-1	0.27	0.17	0.18	0.21	27.12	ppb
Molybdenum	98-1	0.26	0.17	0.18	0.20	22.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-18.14	-17.57	-18.46	-18.06		ppb
Potassium	39-2	-0.53	-1.53	-2.25	-1.43		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	-0.93	-0.65	-0.52	-0.70		ppb
Selenium	77-2	-0.06	-0.06	-0.06	-0.06		ppb
Selenium	78-2	-0.24	-0.60	-0.07	-0.31		ppb
Silicon	28-1	-0.49	-0.55	-0.62	-0.55		ppb
Silver	107-1	0.06	0.05	0.04	0.05	16.47	ppb
Silver	109-1	0.06	0.05	0.04	0.05	18.93	ppb
Sodium	23-2	15.51	16.40	13.25	15.05	10.78	ppb
Strontium	86-1	0.27	0.11	0.03	0.13	91.17	ppb
Strontium	88-1	0.26	0.09	0.02	0.12	102.81	ppb
Sulfur	34-1	-824.10	-779.85	-754.69	-786.21		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.03	0.03	0.04	22.63	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.44	ppb
Tin	118-1	0.03	0.01	0.06	0.03	76.23	ppb
Titanium	47-1	0.15	0.07	0.04	0.09	66.65	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:40:40	DataFile Name :	138CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.01	90.52	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	856.41	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	-1.73	-1.55	-1.44	-1.57		ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	15.22	ppb
Zirconium	91-1	0.07	0.06	0.05	0.06	18.32	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-19	Instrumnet Name :	P7
Client Sample ID :	MYDAN6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:43:58	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38332.41	38602.79	38283.54	38406.25	0.45	ppb
Antimony	121-1	1.35	1.40	1.43	1.39	2.87	ppb
Arsenic	75-2	43.86	45.00	43.90	44.26	1.46	ppb
Barium	135-1	248.24	249.81	256.33	251.46	1.71	ppb
Barium	137-1	249.92	250.45	253.67	251.35	0.81	ppb
Beryllium	9-1	1.64	1.49	1.58	1.57	5.00	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.84	0.84	1.06	0.91	13.71	ppb
Cadmium	106-1	2.09	0.31	1.14	1.18	75.41	ppb
Cadmium	111-1	0.30	0.20	0.24	0.25	18.77	ppb
Calcium	43-1	10297.63	10524.94	10541.64	10454.74	1.30	ppb
Calcium	44-1	9757.73	10135.83	9964.90	9952.82	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.99	51.91	51.44	51.78	0.58	ppb
Cobalt	59-2	36.40	36.26	36.03	36.23	0.51	ppb
Copper	63-2	67.78	68.85	68.39	68.34	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				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	100591.96	101907.85	101243.03	101247.62	0.65	ppb
Iron	57-2	98051.18	100821.42	99839.23	99570.61	1.41	ppb
Iron	54-2	99628.39	100438.27	99437.85	99834.84	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-19	Instrumnet Name :	P7
Client Sample ID :	MYDAN6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:43:58	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.12	21.35	21.88	21.45	1.82	ppb
Lead	207-1	19.84	20.25	20.71	20.27	2.15	ppb
Lead	208-1	20.23	20.36	21.04	20.55	2.11	ppb
Lithium	6-1				75		%
Magnesium	24-2	12628.21	12785.18	12571.18	12661.53	0.88	ppb
Manganese	55-2	1157.39	1179.89	1189.69	1175.66	1.41	ppb
Molybdenum	94-1	16.80	16.75	16.45	16.67	1.15	ppb
Molybdenum	95-1	0.88	0.91	0.88	0.89	1.93	ppb
Molybdenum	96-1	3.17	3.23	3.28	3.23	1.77	ppb
Molybdenum	97-1	0.93	0.95	0.88	0.92	4.02	ppb
Molybdenum	98-1	0.86	0.91	0.89	0.88	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.00	36.44	35.82	36.09	0.89	ppb
Phosphorus	31-2	1436.37	1453.92	1432.00	1440.77	0.81	ppb
Potassium	39-2	6068.19	6032.07	5935.32	6011.86	1.14	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	0.65	0.30	-0.17	0.26	159.54	ppb
Selenium	77-2	14.73	14.23	15.14	14.70	3.08	ppb
Selenium	78-2	3.64	3.15	3.99	3.59	11.74	ppb
Silicon	28-1	1013.09	1044.70	1031.94	1029.91	1.54	ppb
Silver	107-1	0.14	0.12	0.12	0.13	6.63	ppb
Silver	109-1	0.13	0.12	0.11	0.12	7.67	ppb
Sodium	23-2	152.77	155.49	155.45	154.57	1.01	ppb
Strontium	86-1	63.96	63.92	64.18	64.02	0.22	ppb
Strontium	88-1	64.85	66.11	65.80	65.59	1.01	ppb
Sulfur	34-1	-1217.63	-1493.44	-1771.93	-1494.33		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.27	0.26	0.23	0.25	8.00	ppb
Thallium	205-1	0.25	0.24	0.27	0.25	5.81	ppb
Tin	118-1	1.79	1.80	1.88	1.82	2.71	ppb
Titanium	47-1	1492.04	1577.20	1542.14	1537.13	2.78	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-19	Instrumnet Name :	P7
Client Sample ID :	MYDAN6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:43:58	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.95	0.99	0.97	2.15	ppb
Vanadium	51-2	205.70	207.92	204.92	206.18	0.75	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	135.70	135.64	133.76	135.03	0.82	ppb
Zirconium	90-1	9.49	9.66	9.40	9.52	1.39	ppb
Zirconium	91-1	9.52	9.55	9.42	9.50	0.71	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-20	Instrumnet Name :	P7
Client Sample ID :	MYDAN7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:47:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39268.43	39988.26	39990.33	39749.01	1.05	ppb
Antimony	121-1	1.10	1.06	1.11	1.09	2.66	ppb
Arsenic	75-2	67.45	66.46	65.69	66.53	1.32	ppb
Barium	135-1	244.72	243.99	250.76	246.49	1.51	ppb
Barium	137-1	245.13	242.26	250.17	245.85	1.63	ppb
Beryllium	9-1	1.54	1.65	1.53	1.57	4.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	1.35	0.86	0.97	36.05	ppb
Cadmium	106-1	1.19	0.00	0.76	0.65	92.08	ppb
Cadmium	111-1	0.51	0.33	0.46	0.44	22.12	ppb
Calcium	43-1	10381.42	10532.87	10352.10	10422.13	0.93	ppb
Calcium	44-1	9830.88	9998.69	9834.53	9888.03	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.82	49.67	49.37	49.29	0.87	ppb
Cobalt	59-2	32.35	32.29	32.29	32.31	0.11	ppb
Copper	63-2	72.21	72.51	72.25	72.32	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	92389.60	93136.70	92977.28	92834.53	0.42	ppb
Iron	57-2	90433.00	91136.29	91566.50	91045.26	0.63	ppb
Iron	54-2	92215.88	92303.13	92913.57	92477.53	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-20	Instrumnet Name :	P7
Client Sample ID :	MYDAN7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:47:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.19	34.25	33.62	33.69	1.57	ppb
Lead	207-1	32.43	33.62	33.37	33.14	1.88	ppb
Lead	208-1	32.42	33.49	33.28	33.06	1.72	ppb
Lithium	6-1				75		%
Magnesium	24-2	13654.02	13840.23	13854.72	13782.99	0.81	ppb
Manganese	55-2	1253.11	1268.77	1281.53	1267.80	1.12	ppb
Molybdenum	94-1	11.51	11.92	11.60	11.68	1.84	ppb
Molybdenum	95-1	0.65	0.68	0.66	0.66	2.32	ppb
Molybdenum	96-1	2.45	2.46	2.51	2.47	1.22	ppb
Molybdenum	97-1	0.71	0.69	0.68	0.69	1.72	ppb
Molybdenum	98-1	0.65	0.66	0.66	0.66	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.67	37.56	37.84	37.69	0.37	ppb
Phosphorus	31-2	1663.71	1734.45	1740.20	1712.79	2.49	ppb
Potassium	39-2	7661.06	7757.66	7575.87	7664.87	1.19	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.35	0.54	0.16	0.35	54.03	ppb
Selenium	77-2	15.88	14.39	13.84	14.71	7.20	ppb
Selenium	78-2	3.51	3.25	3.75	3.50	7.20	ppb
Silicon	28-1	1003.69	1003.03	999.32	1002.01	0.24	ppb
Silver	107-1	0.20	0.21	0.20	0.20	1.63	ppb
Silver	109-1	0.19	0.20	0.20	0.20	2.75	ppb
Sodium	23-2	139.00	144.35	143.01	142.12	1.96	ppb
Strontium	86-1	59.45	60.35	60.39	60.06	0.89	ppb
Strontium	88-1	61.97	61.48	62.28	61.91	0.65	ppb
Sulfur	34-1	-1956.56	-2113.05	-2259.05	-2109.55		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.20	0.20	0.20	2.11	ppb
Thallium	205-1	0.19	0.22	0.21	0.21	6.08	ppb
Tin	118-1	1.74	1.73	1.79	1.75	1.93	ppb
Titanium	47-1	1171.88	1201.44	1167.17	1180.16	1.57	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-20	Instrumnet Name :	P7
Client Sample ID :	MYDAN7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:47:09	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.77	0.75	0.76	1.46	ppb
Vanadium	51-2	170.66	173.45	173.11	172.40	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	173.96	177.02	174.30	175.09	0.96	ppb
Zirconium	90-1	6.54	6.66	6.72	6.64	1.42	ppb
Zirconium	91-1	6.65	6.72	6.77	6.71	0.90	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-21	Instrumnet Name :	P7
Client Sample ID :	MYDAN8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:50:19	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32637.08	34078.44	28183.29	31632.94	9.72	ppb
Antimony	121-1	17.36	17.48	17.33	17.39	0.44	ppb
Arsenic	75-2	192.70	194.39	164.38	183.83	9.17	ppb
Barium	135-1	227.66	229.03	227.86	228.19	0.32	ppb
Barium	137-1	225.39	228.48	227.08	226.98	0.68	ppb
Beryllium	9-1	1.69	1.73	1.65	1.69	2.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.83	1.91	1.84	3.19	ppb
Cadmium	106-1	1.70	1.10	1.43	1.41	21.16	ppb
Cadmium	111-1	1.27	1.22	1.21	1.23	2.64	ppb
Calcium	43-1	11036.68	11113.92	11056.22	11068.94	0.36	ppb
Calcium	44-1	10373.55	10600.35	10456.05	10476.65	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.81	55.34	46.22	51.79	9.43	ppb
Cobalt	59-2	47.79	50.04	41.52	46.45	9.51	ppb
Copper	63-2	121.55	126.55	105.10	117.73	9.53	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				91		%
Indium	115-1				100		%
Indium	115-2				87		%
Iron	56-2	128008.18	133597.04	109891.20	123832.14	10.01	ppb
Iron	57-2	124445.84	131303.94	108249.34	121333.04	9.76	ppb
Iron	54-2	126691.47	130236.96	108784.90	121904.45	9.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-21	Instrumnet Name :	P7
Client Sample ID :	MYDAN8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:50:19	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.70	79.86	79.57	79.38	0.76	ppb
Lead	207-1	81.77	82.74	82.55	82.35	0.63	ppb
Lead	208-1	79.88	81.07	80.96	80.64	0.81	ppb
Lithium	6-1				78		%
Magnesium	24-2	12276.48	12656.97	10293.07	11742.17	10.81	ppb
Manganese	55-2	1751.03	1820.98	1513.55	1695.19	9.51	ppb
Molybdenum	94-1	13.86	14.05	13.91	13.94	0.69	ppb
Molybdenum	95-1	1.21	1.24	1.24	1.23	1.44	ppb
Molybdenum	96-1	3.33	3.34	3.33	3.33	0.27	ppb
Molybdenum	97-1	1.28	1.32	1.33	1.31	2.29	ppb
Molybdenum	98-1	1.22	1.23	1.24	1.23	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.10	40.79	33.98	38.29	9.79	ppb
Phosphorus	31-2	2652.70	2767.88	2278.46	2566.34	9.97	ppb
Potassium	39-2	9568.89	9774.81	8200.59	9181.43	9.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	82-1	1.07	0.55	0.46	0.69	47.30	ppb
Selenium	77-2	18.45	18.73	16.96	18.05	5.29	ppb
Selenium	78-2	4.34	5.52	3.04	4.30	28.87	ppb
Silicon	28-1	918.95	923.24	924.82	922.33	0.33	ppb
Silver	107-1	0.38	0.39	0.38	0.38	1.54	ppb
Silver	109-1	0.37	0.39	0.37	0.38	1.86	ppb
Sodium	23-2	182.41	190.99	149.40	174.26	12.60	ppb
Strontium	86-1	61.59	61.18	61.70	61.49	0.45	ppb
Strontium	88-1	62.18	63.41	62.74	62.78	0.98	ppb
Sulfur	34-1	-1646.15	-1643.10	-1645.30	-1644.85		ppb
Terbium	159-1				105		%
Terbium	159-2				91		%
Thallium	203-1	0.21	0.22	0.21	0.21	2.54	ppb
Thallium	205-1	0.20	0.21	0.21	0.21	4.28	ppb
Tin	118-1	1.72	1.79	1.75	1.75	2.12	ppb
Titanium	47-1	1327.35	1339.56	1313.12	1326.67	1.00	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-21	Instrumnet Name :	P7
Client Sample ID :	MYDAN8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:50:19	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.05	1.05	1.05	0.66	ppb
Vanadium	51-2	241.74	251.58	208.59	233.97	9.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	403.88	419.41	346.17	389.82	9.90	ppb
Zirconium	90-1	7.57	7.69	7.68	7.65	0.85	ppb
Zirconium	91-1	7.71	7.77	7.62	7.70	1.00	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-22	Instrumnet Name :	P7
Client Sample ID :	MYDAN9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:00:05	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41631.19	41917.66	42182.28	41910.38	0.66	ppb
Antimony	121-1	1.30	1.30	1.27	1.29	1.19	ppb
Arsenic	75-2	52.91	51.67	51.48	52.02	1.49	ppb
Barium	135-1	381.04	382.05	383.96	382.35	0.39	ppb
Barium	137-1	407.19	408.96	405.21	407.12	0.46	ppb
Beryllium	9-1	1.70	1.90	1.98	1.86	7.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	0.75	1.06	0.92	17.33	ppb
Cadmium	106-1	1.11	0.99	0.02	0.71	84.46	ppb
Cadmium	111-1	0.42	0.40	0.32	0.38	14.24	ppb
Calcium	43-1	13162.82	13528.91	13611.16	13434.29	1.78	ppb
Calcium	44-1	12559.31	12919.14	12732.34	12736.93	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.05	54.14	53.77	53.99	0.36	ppb
Cobalt	59-2	51.74	52.05	52.05	51.94	0.35	ppb
Copper	63-2	84.82	84.99	84.40	84.73	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				103		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	113781.72	114134.35	114578.93	114165.00	0.35	ppb
Iron	57-2	111652.41	113373.14	115135.06	113386.87	1.54	ppb
Iron	54-2	113638.97	114168.56	113322.89	113710.14	0.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-22	Instrumnet Name :	P7
Client Sample ID :	MYDAN9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:00:05	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.96	31.16	32.32	31.48	2.34	ppb
Lead	207-1	29.31	29.71	30.54	29.85	2.09	ppb
Lead	208-1	29.65	30.12	30.94	30.24	2.16	ppb
Lithium	6-1				80		%
Magnesium	24-2	14721.29	15096.27	14782.84	14866.80	1.35	ppb
Manganese	55-2	1792.43	1781.19	1761.59	1778.41	0.88	ppb
Molybdenum	94-1	11.55	11.53	11.32	11.47	1.09	ppb
Molybdenum	95-1	0.97	0.98	1.04	1.00	3.52	ppb
Molybdenum	96-1	2.90	2.89	2.81	2.87	1.79	ppb
Molybdenum	97-1	1.00	1.01	0.96	0.99	2.30	ppb
Molybdenum	98-1	0.97	0.98	0.97	0.97	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.25	43.06	43.42	43.24	0.42	ppb
Phosphorus	31-2	1867.05	1874.24	1849.77	1863.69	0.67	ppb
Potassium	39-2	6431.31	6409.48	6349.31	6396.70	0.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.37	0.52	0.37	0.42	20.57	ppb
Selenium	77-2	19.27	19.79	20.34	19.80	2.71	ppb
Selenium	78-2	5.46	4.33	4.89	4.89	11.58	ppb
Silicon	28-1	1064.03	1096.30	1098.21	1086.18	1.77	ppb
Silver	107-1	0.13	0.13	0.13	0.13	2.34	ppb
Silver	109-1	0.13	0.12	0.13	0.12	4.97	ppb
Sodium	23-2	222.27	223.27	226.33	223.96	0.95	ppb
Strontium	86-1	79.70	81.01	78.79	79.83	1.40	ppb
Strontium	88-1	81.98	81.33	82.62	81.98	0.78	ppb
Sulfur	34-1	-2062.97	-2092.45	-2124.04	-2093.15		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.29	0.29	0.29	1.34	ppb
Thallium	205-1	0.28	0.29	0.29	0.29	1.46	ppb
Tin	118-1	2.01	2.04	2.06	2.04	1.33	ppb
Titanium	47-1	1389.75	1427.99	1425.53	1414.42	1.51	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-22	Instrumnet Name :	P7
Client Sample ID :	MYDAN9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:00:05	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.19	1.20	1.19	1.49	ppb
Vanadium	51-2	226.14	226.23	226.56	226.31	0.10	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	180.31	181.51	182.53	181.45	0.61	ppb
Zirconium	90-1	6.30	6.37	6.34	6.34	0.55	ppb
Zirconium	91-1	6.39	6.40	6.39	6.39	0.03	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:04:16	DataFile Name :	145CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65863.47	65736.65	65007.04	65535.72	0.71	ppb
Antimony	121-1	495.02	507.69	498.03	500.25	1.32	ppb
Arsenic	75-2	473.44	464.08	460.35	465.96	1.45	ppb
Barium	135-1	2354.81	2392.12	2382.42	2376.45	0.81	ppb
Barium	137-1	2348.40	2395.72	2364.83	2369.65	1.01	ppb
Beryllium	9-1	542.02	534.34	546.87	541.07	1.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.60	495.89	496.85	495.11	0.45	ppb
Cadmium	106-1	485.47	491.99	490.47	489.31	0.70	ppb
Cadmium	111-1	468.63	475.98	475.68	473.43	0.88	ppb
Calcium	43-1	243612.88	244715.79	251677.22	246668.63	1.77	ppb
Calcium	44-1	246191.43	243249.32	246850.20	245430.32	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.64	490.77	486.70	488.37	0.44	ppb
Cobalt	59-2	481.94	484.68	486.41	484.34	0.46	ppb
Copper	63-2	4906.34	4910.66	4959.67	4925.56	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				106		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	124835.38	126850.38	126508.55	126064.77	0.86	ppb
Iron	57-2	124463.29	125804.82	124340.11	124869.41	0.65	ppb
Iron	54-2	124703.79	125246.29	123670.43	124540.17	0.64	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:04:16	DataFile Name :	145CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2409.81	2442.44	2462.20	2438.15	1.09	ppb
Lead	207-1	2376.35	2454.38	2466.82	2432.52	2.02	ppb
Lead	208-1	2386.70	2444.00	2459.78	2430.16	1.58	ppb
Lithium	6-1				90		%
Magnesium	24-2	244902.74	248420.80	246855.92	246726.49	0.71	ppb
Manganese	55-2	4738.40	4842.39	4769.60	4783.46	1.12	ppb
Molybdenum	94-1	4831.18	4915.58	4872.52	4873.09	0.87	ppb
Molybdenum	95-1	4772.05	4823.70	4803.48	4799.74	0.54	ppb
Molybdenum	96-1	4815.17	4843.77	4892.19	4850.37	0.80	ppb
Molybdenum	97-1	4793.29	4903.25	4915.04	4870.53	1.38	ppb
Molybdenum	98-1	4695.18	4857.96	4853.88	4802.34	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.74	461.24	463.97	463.65	0.49	ppb
Phosphorus	31-2	9529.08	9482.24	9539.56	9516.96	0.32	ppb
Potassium	39-2	119509.54	117871.88	119951.22	119110.88	0.92	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	485.26	493.68	491.86	490.27	0.90	ppb
Selenium	77-2	482.84	476.45	490.20	483.16	1.42	ppb
Selenium	78-2	483.05	488.21	479.85	483.70	0.87	ppb
Silicon	28-1	480.40	482.83	491.77	485.00	1.24	ppb
Silver	107-1	492.13	498.85	498.71	496.56	0.77	ppb
Silver	109-1	488.94	495.38	496.25	493.52	0.81	ppb
Sodium	23-2	244592.28	249214.34	246156.63	246654.42	0.95	ppb
Strontium	86-1	11632.68	12048.20	12027.67	11902.85	1.97	ppb
Strontium	88-1	11896.39	11983.62	12012.31	11964.11	0.50	ppb
Sulfur	34-1	9432.28	9267.62	9260.03	9319.98	1.04	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	488.45	481.57	498.21	489.41	1.71	ppb
Thallium	205-1	485.25	478.76	493.27	485.76	1.50	ppb
Tin	118-1	475.06	480.45	477.41	477.64	0.56	ppb
Titanium	47-1	4760.37	4748.71	4875.48	4794.85	1.46	ppb

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:04:16	DataFile Name :	145CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.07	492.44	509.50	497.67	2.06	ppb
Vanadium	51-2	489.56	486.10	488.85	488.17	0.37	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	4965.33	4981.73	5021.96	4989.67	0.58	ppb
Zirconium	90-1	479.59	494.26	488.36	487.40	1.51	ppb
Zirconium	91-1	482.93	492.48	494.32	489.91	1.25	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:14:20	DataFile Name :	148CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.26	-6.17	-6.07	-6.17		ppb
Antimony	121-1	0.07	0.09	0.11	0.09	21.76	ppb
Arsenic	75-2	0.02	-0.02	-0.01	0.00	1841.60	ppb
Barium	135-1	-0.05	-0.06	-0.05	-0.05		ppb
Barium	137-1	-0.05	-0.04	-0.05	-0.05		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.07	-0.04	-0.04		ppb
Cadmium	106-1	-1.11	-1.36	-1.46	-1.31		ppb
Cadmium	111-1	-0.07	-0.09	-0.10	-0.09		ppb
Calcium	43-1	-13.09	-12.47	-13.41	-12.99		ppb
Calcium	44-1	-17.82	-17.49	-18.37	-17.90		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.13	-0.13	-0.14	-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				106		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	-2.24	-2.32	-2.19	-2.25		ppb
Iron	57-2	-4.67	-3.27	-3.74	-3.89		ppb
Iron	54-2	-2.36	-2.58	-2.04	-2.32		ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:14:20	DataFile Name :	148CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.00	0.01	74.68	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	0.01	0.01	0.00	0.01	66.13	ppb
Lithium	6-1				86		%
Magnesium	24-2	-4.60	-4.75	-5.06	-4.80		ppb
Manganese	55-2	-0.16	-0.14	-0.15	-0.15		ppb
Molybdenum	94-1	0.05	-0.03	-0.01	0.00	947.00	ppb
Molybdenum	95-1	-0.02	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.05	-0.04		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.05	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-17.32	-15.48	-19.29	-17.36		ppb
Potassium	39-2	-4.18	-3.75	-3.34	-3.76		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	-0.16	-0.26	-0.25	-0.22		ppb
Selenium	77-2	-0.06	-0.06	0.11	0.00	6579.59	ppb
Selenium	78-2	0.65	1.60	-0.26	0.67	139.33	ppb
Silicon	28-1	-0.92	-0.88	-0.86	-0.89		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.75	ppb
Sodium	23-2	7.73	7.96	6.29	7.32	12.36	ppb
Strontium	86-1	-0.19	-0.20	-0.23	-0.20		ppb
Strontium	88-1	-0.20	-0.21	-0.22	-0.21		ppb
Sulfur	34-1	-1127.10	-1086.99	-1177.94	-1130.68		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.00	0.00	110.08	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.07	-0.11	-0.10	-0.09		ppb

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:14:20	DataFile Name :	148CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	-1.52	-1.48	-1.56	-1.52		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	42.77	ppb
Zirconium	91-1	0.00	0.01	0.00	0.01	72.14	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:18:58	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2970	3247	3147	3121	4.49	cps
Antimony	121-1	330	313	307	317	3.80	cps
Arsenic	75-2	17	23	13	18	28.64	cps
Barium	135-1	437	400	333	390	13.43	cps
Barium	137-1	513	620	680	604	13.97	cps
Beryllium	9-1	64	74	61	66	10.57	cps
Bismuth	209-1	7205468	7280474	7085008	7190317	1.37	cps
Bismuth	209-2	5708523	5657825	5690667	5685672	0.45	cps
Bromine	81-1	11488	11571	11631	11564	0.62	cps
Bromine	81-2	83	113	107	101	15.58	cps
Cadmium	108-1	13	50	10	24	90.80	cps
Cadmium	106-1	3777	3570	3337	3562	6.18	cps
Cadmium	111-1	2675	2541	2402	2539	5.36	cps
Calcium	43-1	1357	1373	1297	1342	3.00	cps
Calcium	44-1	37604	36969	37414	37329	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1433	1323	1490	1416	5.99	cps
Cobalt	59-2	227	277	237	247	10.73	cps
Copper	63-2	3007	2987	2837	2944	3.16	cps
Dysprosium	156-1	267	177	197	213	22.15	cps
Dysprosium	156-2	67	80	53	67	20.00	cps
Erbium	164-1	73	53	77	68	18.62	cps
Erbium	164-2	43	30	30	34	22.34	cps
Gadolinium	160-1	23	67	43	44	48.81	cps
Gadolinium	160-2	317	273	327	306	9.28	cps
Holmium	165-1	11863419	11883855	11719761	11822345	0.76	cps
Holmium	165-2	8166951	8176883	8095351	8146395	0.55	cps
Indium	115-1	10409374	10393139	10122393	10308302	1.56	cps
Indium	115-2	3548584	3514571	3481651	3514935	0.95	cps
Iron	56-2	41945	41046	42156	41715	1.41	cps
Iron	57-2	2970	2914	2967	2950	1.08	cps
Iron	54-2	3640	3734	3634	3669	1.52	cps
Krypton	83-1	310	290	243	281	12.17	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:18:58	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1537	1370	1433	1447	5.82	cps
Lead	207-1	1357	1343	1137	1279	9.65	cps
Lead	208-1	5897	5787	5687	5791	1.81	cps
Lithium	6-1	1205357	1216018	1231804	1217726	1.09	cps
Magnesium	24-2	4948	5024	5031	5001	0.93	cps
Manganese	55-2	2210	2140	2174	2175	1.61	cps
Molybdenum	94-1	1197	1090	990	1092	9.46	cps
Molybdenum	95-1	1227	1270	1323	1273	3.80	cps
Molybdenum	96-1	1370	1423	1510	1435	4.93	cps
Molybdenum	97-1	753	803	820	792	4.38	cps
Molybdenum	98-1	2010	2037	2124	2057	2.88	cps
Neodymium	150-1	10	17	10	12	31.50	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	263	317	283	288	9.36	cps
Phosphorus	31-2	197	190	233	207	11.29	cps
Potassium	39-2	88542	88777	89588	88969	0.62	cps
Rhodium	103-1	10274264	10201961	10173416	10216547	0.51	cps
Rhodium	103-2	6023409	6016233	5967756	6002466	0.50	cps
Scandium	45-1	6643855	6627893	6607741	6626496	0.27	cps
Scandium	45-2	616639	608352	606461	610484	0.89	cps
Selenium	82-1	513	630	641	595	11.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	383	377	400	387	3.11	cps
Silicon	28-1	339599	344538	336445	340194	1.20	cps
Silver	107-1	177	180	193	183	4.81	cps
Silver	109-1	80	107	130	106	23.70	cps
Sodium	23-2	52285	52285	51894	52155	0.43	cps
Strontium	86-1	2050	2220	2297	2189	5.77	cps
Strontium	88-1	15185	15568	15004	15252	1.89	cps
Sulfur	34-1	279513	277246	279653	278804	0.48	cps
Terbium	159-1	12396068	12413155	12254771	12354665	0.70	cps
Terbium	159-2	8131098	7987398	8058600	8059032	0.89	cps
Thallium	203-1	417	517	377	437	16.51	cps
Thallium	205-1	1163	1007	1030	1067	7.92	cps
Tin	118-1	2637	2690	2480	2602	4.20	cps
Titanium	47-1	613	543	550	569	6.79	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:18:58	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	480	520	430	477	9.46	cps
Vanadium	51-2	117	130	87	111	19.97	cps
Yttrium	89-1	18233363	18166182	18117243	18172263	0.32	cps
Yttrium	89-2	4533602	4619286	4576395	4576428	0.94	cps
Zinc	66-2	3120	3237	3150	3169	1.91	cps
Zirconium	90-1	1087	1073	1117	1092	2.03	cps
Zirconium	91-1	280	217	220	239	14.92	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:22:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37452	37215	38107	37592	1.23	cps
Antimony	121-1	22334	22538	22541	22471	0.53	cps
Arsenic	75-2	753	780	670	734	7.81	cps
Barium	135-1	28044	28609	28458	28370	1.03	cps
Barium	137-1	48469	49442	49118	49010	1.01	cps
Beryllium	9-1	1678	1718	1774	1723	2.81	cps
Bismuth	209-1	7331360	7440602	7445368	7405777	0.87	cps
Bismuth	209-2	5738368	5641509	5771730	5717202	1.18	cps
Bromine	81-1	12015	12165	11885	12022	1.17	cps
Bromine	81-2	100	130	100	110	15.75	cps
Cadmium	108-1	183	217	267	222	18.87	cps
Cadmium	106-1	3877	4014	3804	3898	2.73	cps
Cadmium	111-1	5719	5808	5460	5663	3.20	cps
Calcium	43-1	20380	20651	20467	20499	0.67	cps
Calcium	44-1	342332	345558	345350	344414	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13463	13012	13319	13265	1.73	cps
Cobalt	59-2	9533	9096	9530	9386	2.68	cps
Copper	63-2	15008	15114	15134	15085	0.45	cps
Dysprosium	156-1	203	187	187	192	5.01	cps
Dysprosium	156-2	47	17	37	33	45.82	cps
Erbium	164-1	77	70	110	86	25.05	cps
Erbium	164-2	47	57	57	53	10.82	cps
Gadolinium	160-1	80	57	67	68	17.27	cps
Gadolinium	160-2	260	307	340	302	13.30	cps
Holmium	165-1	11981858	12195230	11981667	12052918	1.02	cps
Holmium	165-2	8077698	8199816	8295932	8191149	1.34	cps
Indium	115-1	10634610	10532783	10338925	10502106	1.43	cps
Indium	115-2	3609623	3533859	3550760	3564747	1.12	cps
Iron	56-2	283479	280539	278389	280802	0.91	cps
Iron	57-2	9276	9426	9356	9353	0.80	cps
Iron	54-2	17430	17180	17423	17344	0.82	cps
Krypton	83-1	317	277	343	312	10.75	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:22:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8349	8129	8022	8167	2.04	cps
Lead	207-1	7079	7169	7292	7180	1.49	cps
Lead	208-1	32936	32786	32275	32666	1.06	cps
Lithium	6-1	1269727	1241553	1251693	1254324	1.14	cps
Magnesium	24-2	278150	276127	276195	276824	0.42	cps
Manganese	55-2	6401	6178	6448	6343	2.28	cps
Molybdenum	94-1	26941	26451	26514	26635	1.00	cps
Molybdenum	95-1	31283	31788	31243	31438	0.97	cps
Molybdenum	96-1	35055	35526	35339	35307	0.67	cps
Molybdenum	97-1	19083	19887	19513	19494	2.06	cps
Molybdenum	98-1	49979	50858	50771	50536	0.96	cps
Neodymium	150-1	7	13	17	12	41.65	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	2487	2594	2610	2564	2.61	cps
Phosphorus	31-2	750	703	773	742	4.80	cps
Potassium	39-2	423663	424336	422678	423559	0.20	cps
Rhodium	103-1	10418695	10436380	10304845	10386640	0.69	cps
Rhodium	103-2	6201684	6199561	6121363	6174202	0.74	cps
Scandium	45-1	6731036	6699757	6686920	6705905	0.34	cps
Scandium	45-2	618375	610829	611970	613724	0.66	cps
Selenium	82-1	1561	1637	1546	1581	3.09	cps
Selenium	77-2	110	130	107	116	10.92	cps
Selenium	78-2	800	717	717	744	6.46	cps
Silicon	28-1	379336	380193	389340	382956	1.45	cps
Silver	107-1	14077	14234	14587	14299	1.83	cps
Silver	109-1	13837	14140	14034	14004	1.10	cps
Sodium	23-2	485740	481628	481418	482928	0.50	cps
Strontium	86-1	4914	4754	4804	4824	1.70	cps
Strontium	88-1	36776	36579	37180	36845	0.83	cps
Sulfur	34-1	287273	285743	282978	285331	0.76	cps
Terbium	159-1	12345634	12606765	12491380	12481260	1.05	cps
Terbium	159-2	8126047	8325572	8187147	8212922	1.24	cps
Thallium	203-1	9697	9707	9453	9619	1.49	cps
Thallium	205-1	22545	22899	22355	22600	1.22	cps
Tin	118-1	49037	49384	49498	49306	0.49	cps
Titanium	47-1	9200	9063	9143	9135	0.75	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:22:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26209	26697	26530	26479	0.94	cps
Vanadium	51-2	26003	25558	25351	25637	1.30	cps
Yttrium	89-1	18650971	18643848	18312330	18535716	1.04	cps
Yttrium	89-2	4635327	4611852	4542194	4596458	1.05	cps
Zinc	66-2	8042	8326	8169	8179	1.74	cps
Zirconium	90-1	22334	23032	23212	22859	2.03	cps
Zirconium	91-1	4844	5041	4921	4935	2.01	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:25:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472867	471383	467577	470609	0.58	cps
Antimony	121-1	591281	601312	601400	597998	0.97	cps
Arsenic	75-2	36268	35877	35927	36024	0.59	cps
Barium	135-1	763364	774380	771482	769742	0.74	cps
Barium	137-1	1313103	1330105	1338867	1327358	0.99	cps
Beryllium	9-1	89804	90464	90254	90174	0.37	cps
Bismuth	209-1	7430404	7477377	7419228	7442336	0.41	cps
Bismuth	209-2	5666650	5738992	5823156	5742933	1.36	cps
Bromine	81-1	12168	11498	12225	11964	3.38	cps
Bromine	81-2	87	100	87	91	8.45	cps
Cadmium	108-1	11895	12409	12385	12230	2.37	cps
Cadmium	106-1	20074	20822	20418	20438	1.83	cps
Cadmium	111-1	163445	165124	165336	164635	0.63	cps
Calcium	43-1	230424	232424	228712	230520	0.81	cps
Calcium	44-1	3352537	3333450	3334882	3340290	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300536	298366	303382	300761	0.84	cps
Cobalt	59-2	458915	457833	454594	457114	0.49	cps
Copper	63-2	3357605	3391163	3383688	3377486	0.52	cps
Dysprosium	156-1	210	190	207	202	5.30	cps
Dysprosium	156-2	50	73	63	62	18.81	cps
Erbium	164-1	110	90	113	104	12.08	cps
Erbium	164-2	33	73	80	62	40.57	cps
Gadolinium	160-1	77	73	77	76	2.55	cps
Gadolinium	160-2	323	373	333	343	7.71	cps
Holmium	165-1	12255069	12282748	12231240	12256352	0.21	cps
Holmium	165-2	8202179	8063916	8354912	8207003	1.77	cps
Indium	115-1	10432577	10391210	10350588	10391458	0.39	cps
Indium	115-2	3512824	3521487	3494070	3509460	0.40	cps
Iron	56-2	12971644	13091203	12821094	12961314	1.04	cps
Iron	57-2	337542	339220	340255	339006	0.40	cps
Iron	54-2	758552	760570	751490	756870	0.63	cps
Krypton	83-1	337	337	273	316	11.59	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:25:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2253334	2317307	2307347	2292663	1.50	cps
Lead	207-1	1970660	2010266	2031091	2004006	1.53	cps
Lead	208-1	8947937	9137642	9174305	9086628	1.34	cps
Lithium	6-1	1320233	1328118	1303176	1317176	0.97	cps
Magnesium	24-2	2637657	2643890	2593530	2625026	1.05	cps
Manganese	55-2	2121123	2142558	2091082	2118254	1.22	cps
Molybdenum	94-1	2547589	2572124	2531542	2550418	0.80	cps
Molybdenum	95-1	3717252	3753293	3704779	3725108	0.68	cps
Molybdenum	96-1	4048972	4001525	4115260	4055252	1.41	cps
Molybdenum	97-1	2292172	2336265	2302177	2310204	1.00	cps
Molybdenum	98-1	5963915	5921384	5890997	5925432	0.62	cps
Neodymium	150-1	57	40	50	49	17.16	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	119363	119149	116820	118444	1.19	cps
Phosphorus	31-2	17457	18024	17974	17818	1.76	cps
Potassium	39-2	1773398	1760549	1749616	1761188	0.68	cps
Rhodium	103-1	10372165	10195855	10077953	10215325	1.45	cps
Rhodium	103-2	6030006	5962282	6015531	6002606	0.59	cps
Scandium	45-1	6765048	6614244	6529977	6636423	1.79	cps
Scandium	45-2	604532	595421	599374	599776	0.76	cps
Selenium	82-1	11317	11698	11786	11600	2.15	cps
Selenium	77-2	1053	1133	1020	1069	5.45	cps
Selenium	78-2	4057	3914	3821	3931	3.03	cps
Silicon	28-1	2542612	2476632	2645269	2554838	3.33	cps
Silver	107-1	812426	835708	819288	822474	1.45	cps
Silver	109-1	770250	773722	774100	772691	0.27	cps
Sodium	23-2	4503158	4497407	4467199	4489255	0.43	cps
Strontium	86-1	5431695	5542493	5515268	5496485	1.05	cps
Strontium	88-1	48548371	48183098	47169236	47966902	1.49	cps
Sulfur	34-1	341200	337415	333977	337531	1.07	cps
Terbium	159-1	12721680	12479964	12604887	12602177	0.96	cps
Terbium	159-2	8410462	8313460	8355671	8359865	0.58	cps
Thallium	203-1	497370	500905	503920	500731	0.65	cps
Thallium	205-1	1179717	1202758	1197423	1193299	1.01	cps
Tin	118-1	507918	517554	519231	514901	1.19	cps
Titanium	47-1	1017131	1023559	1018362	1019684	0.33	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:25:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1459780	1486472	1484969	1477073	1.02	cps
Vanadium	51-2	260992	265413	259556	261987	1.17	cps
Yttrium	89-1	18577286	18371816	18020964	18323355	1.54	cps
Yttrium	89-2	4418690	4444985	4530668	4464781	1.31	cps
Zinc	66-2	517404	512895	521713	517337	0.85	cps
Zirconium	90-1	1156268	1161416	1155292	1157659	0.28	cps
Zirconium	91-1	255309	257567	257829	256902	0.54	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:28:35	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892547	889688	882705	888313	0.57	cps
Antimony	121-1	1466301	1479569	1477700	1474523	0.49	cps
Arsenic	75-2	86919	87328	85859	86702	0.87	cps
Barium	135-1	1960786	2062533	2044708	2022676	2.69	cps
Barium	137-1	3426755	3491906	3507843	3475502	1.24	cps
Beryllium	9-1	217557	225452	222677	221895	1.81	cps
Bismuth	209-1	7383785	7606016	7602353	7530718	1.69	cps
Bismuth	209-2	5780908	5726068	5804259	5770411	0.70	cps
Bromine	81-1	11701	11848	11401	11650	1.96	cps
Bromine	81-2	47	70	77	64	24.44	cps
Cadmium	108-1	28762	29747	28946	29152	1.80	cps
Cadmium	106-1	44585	44123	44996	44568	0.98	cps
Cadmium	111-1	392764	400766	399567	397699	1.09	cps
Calcium	43-1	544915	550663	552433	549337	0.72	cps
Calcium	44-1	7828183	7987996	7836369	7884183	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	718281	717339	712644	716088	0.42	cps
Cobalt	59-2	1094287	1085126	1079590	1086334	0.68	cps
Copper	63-2	7975505	7967960	7882147	7941871	0.65	cps
Dysprosium	156-1	1270	1197	1180	1216	3.94	cps
Dysprosium	156-2	1117	1003	1127	1082	6.33	cps
Erbium	164-1	87	123	130	113	20.59	cps
Erbium	164-2	63	60	73	66	10.58	cps
Gadolinium	160-1	67	50	47	54	19.68	cps
Gadolinium	160-2	370	383	357	370	3.60	cps
Holmium	165-1	12190179	12268699	12291346	12250074	0.43	cps
Holmium	165-2	8289812	8242479	8431050	8321114	1.18	cps
Indium	115-1	10066854	10149485	9926113	10047484	1.12	cps
Indium	115-2	3366524	3362929	3394642	3374698	0.51	cps
Iron	56-2	30736864	30548195	30311805	30532288	0.70	cps
Iron	57-2	802585	798541	797006	799377	0.36	cps
Iron	54-2	1707820	1733063	1686958	1709280	1.35	cps
Krypton	83-1	290	303	270	288	5.83	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:28:35	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5575859	5705141	5815372	5698791	2.10	cps
Lead	207-1	4915935	4998460	5028284	4980893	1.17	cps
Lead	208-1	22258171	22737670	22944737	22646859	1.56	cps
Lithium	6-1	1325225	1326667	1346578	1332824	0.90	cps
Magnesium	24-2	6149839	6234567	6109031	6164479	1.04	cps
Manganese	55-2	5062712	4979926	4979137	5007258	0.96	cps
Molybdenum	94-1	6197325	6192493	6294959	6228259	0.93	cps
Molybdenum	95-1	8946383	8990980	9079208	9005524	0.75	cps
Molybdenum	96-1	9697506	9827407	9864120	9796344	0.89	cps
Molybdenum	97-1	5569511	5603008	5614233	5595584	0.42	cps
Molybdenum	98-1	14204613	14484533	14498946	14396030	1.15	cps
Neodymium	150-1	73	93	120	96	24.50	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	281225	280081	279140	280148	0.37	cps
Phosphorus	31-2	42496	41526	41356	41792	1.47	cps
Potassium	39-2	4017679	4018030	3963097	3999602	0.79	cps
Rhodium	103-1	9832200	9838481	9850780	9840487	0.10	cps
Rhodium	103-2	5836133	5815448	5743145	5798242	0.84	cps
Scandium	45-1	6315395	6393215	6319249	6342620	0.69	cps
Scandium	45-2	567053	569235	562517	566269	0.61	cps
Selenium	82-1	26795	26772	26546	26704	0.52	cps
Selenium	77-2	2590	2400	2484	2491	3.82	cps
Selenium	78-2	8709	8573	8419	8567	1.69	cps
Silicon	28-1	4648788	4730553	4708289	4695877	0.90	cps
Silver	107-1	2030898	2056630	2042096	2043208	0.63	cps
Silver	109-1	1923890	1983751	1966475	1958039	1.57	cps
Sodium	23-2	10597315	10676644	10561540	10611833	0.56	cps
Strontium	86-1	13117412	13201354	13413709	13244158	1.15	cps
Strontium	88-1	115949465	115736812	116802405	116162894	0.49	cps
Sulfur	34-1	405992	408199	399529	404573	1.11	cps
Terbium	159-1	12660674	12606821	12628152	12631882	0.21	cps
Terbium	159-2	8288788	8319732	8232869	8280463	0.53	cps
Thallium	203-1	1247138	1271280	1267927	1262115	1.04	cps
Thallium	205-1	3247208	3346974	3429223	3341135	2.73	cps
Tin	118-1	1239524	1263006	1259987	1254172	1.02	cps
Titanium	47-1	2412329	2415573	2379289	2402397	0.84	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:28:35	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4290602	4338011	4354396	4327669	0.77	cps
Vanadium	51-2	629907	625214	621368	625496	0.68	cps
Yttrium	89-1	17838952	17816439	17876691	17844028	0.17	cps
Yttrium	89-2	4406985	4425504	4349944	4394144	0.90	cps
Zinc	66-2	1238607	1234029	1228721	1233786	0.40	cps
Zirconium	90-1	2828400	2905942	2836982	2857108	1.49	cps
Zirconium	91-1	618127	630164	629990	626094	1.10	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:31:29	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500416	1472184	1481064	1484555	0.97	cps
Antimony	121-1	2993417	3075152	3098487	3055685	1.81	cps
Arsenic	75-2	168440	168093	167621	168051	0.24	cps
Barium	135-1	3946487	3963439	4076992	3995639	1.78	cps
Barium	137-1	6836596	6862631	6924852	6874693	0.66	cps
Beryllium	9-1	428284	436731	438656	434557	1.27	cps
Bismuth	209-1	7611073	7626120	7590740	7609311	0.23	cps
Bismuth	209-2	5719387	5662279	5762343	5714670	0.88	cps
Bromine	81-1	10674	11041	10961	10892	1.77	cps
Bromine	81-2	93	50	47	63	41.10	cps
Cadmium	108-1	56035	56971	56513	56506	0.83	cps
Cadmium	106-1	82979	84259	84202	83813	0.86	cps
Cadmium	111-1	757721	776121	783015	772286	1.69	cps
Calcium	43-1	1040080	1065558	1066564	1057401	1.42	cps
Calcium	44-1	14989179	15217761	15113196	15106712	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1361577	1363058	1347987	1357541	0.61	cps
Cobalt	59-2	2118430	2130530	2141699	2130220	0.55	cps
Copper	63-2	15517361	15436165	15515496	15489674	0.30	cps
Dysprosium	156-1	310	233	233	259	17.10	cps
Dysprosium	156-2	280	233	193	236	18.41	cps
Erbium	164-1	123	143	123	130	8.88	cps
Erbium	164-2	70	70	70	70	0.00	cps
Gadolinium	160-1	93	87	107	96	10.66	cps
Gadolinium	160-2	300	350	307	319	8.51	cps
Holmium	165-1	12257699	12235319	12595763	12362927	1.63	cps
Holmium	165-2	8268614	8075697	8309066	8217792	1.52	cps
Indium	115-1	9915115	9998386	10135693	10016398	1.11	cps
Indium	115-2	3354103	3306560	3331247	3330637	0.71	cps
Iron	56-2	59905026	59645474	60154082	59901527	0.42	cps
Iron	57-2	1501913	1486524	1483711	1490716	0.66	cps
Iron	54-2	3306211	3327707	3323325	3319081	0.34	cps
Krypton	83-1	307	270	337	304	10.97	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:31:29	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11239514	11506497	11604404	11450138	1.65	cps
Lead	207-1	9864591	10103182	10209298	10059024	1.76	cps
Lead	208-1	45461055	46221809	46679402	46120755	1.33	cps
Lithium	6-1	1322558	1349481	1354828	1342289	1.29	cps
Magnesium	24-2	11967587	12186492	12076155	12076745	0.91	cps
Manganese	55-2	9883349	9831749	9871416	9862171	0.27	cps
Molybdenum	94-1	12149692	12285214	12239621	12224842	0.56	cps
Molybdenum	95-1	17623068	17662667	17776921	17687552	0.45	cps
Molybdenum	96-1	19161010	19404908	19476694	19347537	0.86	cps
Molybdenum	97-1	10883011	11013026	11086011	10994016	0.94	cps
Molybdenum	98-1	27867266	28402899	28771661	28347275	1.60	cps
Neodymium	150-1	160	180	190	177	8.65	cps
Neodymium	150-2	20	73	20	38	81.51	cps
Nickel	60-2	539764	535933	539001	538233	0.38	cps
Phosphorus	31-2	80470	79089	79545	79701	0.88	cps
Potassium	39-2	7738991	7686973	7716208	7714057	0.34	cps
Rhodium	103-1	9631924	9804918	9685366	9707403	0.91	cps
Rhodium	103-2	5665280	5796798	5753163	5738414	1.17	cps
Scandium	45-1	6073471	6198869	6129163	6133834	1.02	cps
Scandium	45-2	560001	558271	558570	558947	0.17	cps
Selenium	82-1	50894	51496	51544	51311	0.71	cps
Selenium	77-2	4884	4827	4851	4854	0.59	cps
Selenium	78-2	16636	16469	16589	16565	0.52	cps
Silicon	28-1	8528080	8695730	8762857	8662222	1.40	cps
Silver	107-1	3918924	4059156	4000252	3992777	1.76	cps
Silver	109-1	3745674	3837464	3877067	3820068	1.76	cps
Sodium	23-2	20860468	20789649	20943447	20864521	0.37	cps
Strontium	86-1	25787235	26061605	26311286	26053375	1.01	cps
Strontium	88-1	223496350	229223543	230303230	227674374	1.61	cps
Sulfur	34-1	499330	499231	495958	498173	0.39	cps
Terbium	159-1	12590823	12845852	12866056	12767577	1.20	cps
Terbium	159-2	8205906	8329064	8273484	8269485	0.75	cps
Thallium	203-1	2825446	2858144	2861266	2848286	0.70	cps
Thallium	205-1	6643867	6777476	6854569	6758637	1.58	cps
Tin	118-1	2504578	2606323	2655223	2588708	2.97	cps
Titanium	47-1	4600930	4627920	4625753	4618201	0.32	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:31:29	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8623102	8755235	8788253	8722197	1.00	cps
Vanadium	51-2	1234681	1225454	1226247	1228794	0.42	cps
Yttrium	89-1	17648382	17685028	17683562	17672324	0.12	cps
Yttrium	89-2	4357965	4360019	4297207	4338397	0.82	cps
Zinc	66-2	2401403	2413429	2415011	2409948	0.31	cps
Zirconium	90-1	5411090	5545716	5635151	5530652	2.04	cps
Zirconium	91-1	1216495	1234596	1236767	1229286	0.91	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:34:15	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2954711	2934665	2969241	2952873	0.59	cps
Antimony	121-1	5959037	6078952	6101030	6046340	1.26	cps
Arsenic	75-2	336998	336663	338276	337312	0.25	cps
Barium	135-1	7841496	8027570	8047929	7972332	1.43	cps
Barium	137-1	13502484	13703888	13693736	13633370	0.83	cps
Beryllium	9-1	849114	856950	857232	854432	0.54	cps
Bismuth	209-1	7500957	7390112	7603164	7498078	1.42	cps
Bismuth	209-2	5703341	5771958	5750252	5741850	0.61	cps
Bromine	81-1	10951	10387	10717	10685	2.65	cps
Bromine	81-2	70	57	67	64	10.76	cps
Cadmium	108-1	109617	113342	111468	111476	1.67	cps
Cadmium	106-1	161260	162013	160293	161189	0.53	cps
Cadmium	111-1	1508886	1531975	1530671	1523844	0.85	cps
Calcium	43-1	1986662	2048164	2056998	2030608	1.89	cps
Calcium	44-1	29423678	30338226	30089840	29950581	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2731730	2760912	2724223	2738955	0.71	cps
Cobalt	59-2	4249647	4191113	4182654	4207805	0.87	cps
Copper	63-2	30565042	30876110	30712151	30717768	0.51	cps
Dysprosium	156-1	350	283	367	333	13.23	cps
Dysprosium	156-2	407	397	457	420	7.65	cps
Erbium	164-1	150	143	153	149	3.42	cps
Erbium	164-2	97	100	103	100	3.33	cps
Gadolinium	160-1	100	123	103	109	11.59	cps
Gadolinium	160-2	387	393	343	374	7.25	cps
Holmium	165-1	12437502	12429056	12394248	12420269	0.18	cps
Holmium	165-2	8525774	8422853	8305272	8417966	1.31	cps
Indium	115-1	9932832	9973091	9854159	9920027	0.61	cps
Indium	115-2	3323528	3318310	3347625	3329821	0.47	cps
Iron	56-2	119917095	118462042	118362958	118914032	0.73	cps
Iron	57-2	3013591	2945017	2972358	2976989	1.16	cps
Iron	54-2	6563512	6648066	6551813	6587797	0.80	cps
Krypton	83-1	267	247	280	264	6.35	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:34:15	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22688086	23203940	23480155	23124060	1.74	cps
Lead	207-1	19662167	20013233	20310884	19995428	1.62	cps
Lead	208-1	89870117	91273177	92200752	91114682	1.29	cps
Lithium	6-1	1323929	1328450	1346910	1333097	0.91	cps
Magnesium	24-2	24050522	23995633	24065657	24037271	0.15	cps
Manganese	55-2	19819150	19577910	19683385	19693482	0.61	cps
Molybdenum	94-1	23964431	24431836	24255815	24217361	0.97	cps
Molybdenum	95-1	34992453	35553468	35272079	35272667	0.80	cps
Molybdenum	96-1	38392967	38493839	38721554	38536120	0.44	cps
Molybdenum	97-1	21859996	22017141	22149602	22008913	0.66	cps
Molybdenum	98-1	55737403	57151659	56845736	56578266	1.32	cps
Neodymium	150-1	463	317	407	396	18.70	cps
Neodymium	150-2	67	83	63	71	15.07	cps
Nickel	60-2	1062340	1061565	1061757	1061887	0.04	cps
Phosphorus	31-2	159747	158871	160296	159638	0.45	cps
Potassium	39-2	15397985	15253216	15321861	15324354	0.47	cps
Rhodium	103-1	9634573	9622485	9535181	9597413	0.57	cps
Rhodium	103-2	5677562	5679667	5660526	5672585	0.19	cps
Scandium	45-1	6168010	6059808	6216905	6148241	1.31	cps
Scandium	45-2	563391	560681	563372	562481	0.28	cps
Selenium	82-1	99145	100960	100840	100315	1.01	cps
Selenium	77-2	9536	9913	9817	9756	2.01	cps
Selenium	78-2	32405	31901	32683	32330	1.23	cps
Silicon	28-1	16591474	16759510	16850141	16733708	0.78	cps
Silver	107-1	7780527	7985468	7884813	7883603	1.30	cps
Silver	109-1	7320981	7444502	7438163	7401215	0.94	cps
Sodium	23-2	41373777	41697996	41349918	41473897	0.47	cps
Strontium	86-1	50864599	51783466	51230618	51292894	0.90	cps
Strontium	88-1	449172140	454829873	448663300	450888438	0.76	cps
Sulfur	34-1	720469	721668	712015	718051	0.73	cps
Terbium	159-1	12863221	12990341	12891199	12914920	0.52	cps
Terbium	159-2	8285520	8383067	8384888	8351158	0.68	cps
Thallium	203-1	5695861	5777820	5764847	5746176	0.77	cps
Thallium	205-1	13484563	13733404	13876044	13698004	1.45	cps
Tin	118-1	5129836	5162485	5141249	5144524	0.32	cps
Titanium	47-1	8943040	9216340	9147272	9102217	1.56	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:34:15	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17443530	18015790	17778313	17745878	1.62	cps
Vanadium	51-2	2419001	2467719	2424291	2437004	1.10	cps
Yttrium	89-1	17596053	17597373	17559960	17584462	0.12	cps
Yttrium	89-2	4393829	4383657	4347010	4374832	0.56	cps
Zinc	66-2	4712279	4772218	4744708	4743068	0.63	cps
Zirconium	90-1	10923699	11150108	11168364	11080724	1.23	cps
Zirconium	91-1	2403514	2463877	2461386	2442926	1.40	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:37:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6072811	6063196	6076978	6070995	0.12	cps
Antimony	121-1	12005874	12058700	12423330	12162635	1.87	cps
Arsenic	75-2	680456	686627	684122	683735	0.45	cps
Barium	135-1	15924340	16203700	16116532	16081524	0.89	cps
Barium	137-1	27602916	28075848	28175289	27951351	1.09	cps
Beryllium	9-1	1575839	1590148	1616349	1594112	1.29	cps
Bismuth	209-1	7542456	7629866	7447428	7539917	1.21	cps
Bismuth	209-2	5690937	5720615	5690792	5700781	0.30	cps
Bromine	81-1	11161	10887	11264	11104	1.75	cps
Bromine	81-2	70	113	67	83	31.24	cps
Cadmium	108-1	219261	220760	223822	221281	1.05	cps
Cadmium	106-1	312868	318193	316042	315701	0.85	cps
Cadmium	111-1	3117463	3125325	3172848	3138545	0.95	cps
Calcium	43-1	3988034	4097422	4079848	4055102	1.45	cps
Calcium	44-1	60568387	60714217	60999682	60760762	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5510488	5478854	5487269	5492204	0.30	cps
Cobalt	59-2	8430540	8482673	8406252	8439822	0.46	cps
Copper	63-2	61218547	61185786	60748546	61050960	0.43	cps
Dysprosium	156-1	387	537	427	450	17.26	cps
Dysprosium	156-2	720	723	680	708	3.41	cps
Erbium	164-1	207	247	240	231	9.27	cps
Erbium	164-2	150	150	153	151	1.28	cps
Gadolinium	160-1	213	200	210	208	3.34	cps
Gadolinium	160-2	463	383	463	437	10.58	cps
Holmium	165-1	12603216	12429056	12807991	12613421	1.50	cps
Holmium	165-2	8364425	8488411	8510028	8454288	0.93	cps
Indium	115-1	10041762	9910791	9940021	9964191	0.69	cps
Indium	115-2	3336699	3362149	3297245	3332031	0.98	cps
Iron	56-2	239661003	241544423	239079750	240095059	0.54	cps
Iron	57-2	5935469	6057451	5984400	5992440	1.02	cps
Iron	54-2	13313809	13191192	13251009	13252003	0.46	cps
Krypton	83-1	247	320	287	284	12.91	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:37:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45792819	46418034	46402601	46204485	0.77	cps
Lead	207-1	39910717	40861852	40463273	40411947	1.18	cps
Lead	208-1	182041768	185829091	185413039	184427966	1.13	cps
Lithium	6-1	1336304	1329013	1346996	1337437	0.68	cps
Magnesium	24-2	48824438	48173394	48702046	48566626	0.71	cps
Manganese	55-2	39648005	39843589	39298041	39596545	0.70	cps
Molybdenum	94-1	48192021	48759298	49262961	48738093	1.10	cps
Molybdenum	95-1	70958942	72401392	71656479	71672271	1.01	cps
Molybdenum	96-1	77127131	79037129	78313316	78159192	1.23	cps
Molybdenum	97-1	43638406	44894566	44537361	44356778	1.46	cps
Molybdenum	98-1	113184518	115072412	114905338	114387423	0.91	cps
Neodymium	150-1	560	630	557	582	7.11	cps
Neodymium	150-2	133	177	137	149	16.19	cps
Nickel	60-2	2172658	2189017	2169880	2177185	0.47	cps
Phosphorus	31-2	321100	324114	319108	321441	0.78	cps
Potassium	39-2	31253791	31589298	31323026	31388705	0.56	cps
Rhodium	103-1	9507074	9605449	9408155	9506893	1.04	cps
Rhodium	103-2	5753953	5721267	5658140	5711120	0.85	cps
Scandium	45-1	6256718	6214228	6236398	6235781	0.34	cps
Scandium	45-2	572054	575132	570032	572406	0.45	cps
Selenium	82-1	196708	199079	198359	198049	0.61	cps
Selenium	77-2	19276	19496	19393	19388	0.57	cps
Selenium	78-2	65156	64664	63010	64277	1.75	cps
Silicon	28-1	32152462	32198032	32481560	32277351	0.55	cps
Silver	107-1	15480187	15610600	15586426	15559071	0.45	cps
Silver	109-1	14475661	14751013	14828389	14685021	1.26	cps
Sodium	23-2	83726289	84069115	83699467	83831624	0.25	cps
Strontium	86-1	103971918	105930332	105976962	105293071	1.09	cps
Strontium	88-1	896206680	927115426	919332760	914218289	1.76	cps
Sulfur	34-1	1236961	1223306	1238104	1232790	0.67	cps
Terbium	159-1	12929673	12968372	13066051	12988032	0.54	cps
Terbium	159-2	8506694	8350338	8483674	8446902	1.00	cps
Thallium	203-1	11455461	11482364	11407506	11448444	0.33	cps
Thallium	205-1	27565967	27539585	27557815	27554455	0.05	cps
Tin	118-1	10271305	10332731	10476748	10360261	1.02	cps
Titanium	47-1	18203741	18612941	18809536	18542072	1.67	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:37:03	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35637771	35650562	35571510	35619948	0.12	cps
Vanadium	51-2	4927453	4927277	4903204	4919311	0.28	cps
Yttrium	89-1	17811418	17686838	17723322	17740526	0.36	cps
Yttrium	89-2	4465036	4443240	4367012	4425096	1.16	cps
Zinc	66-2	9492152	9470939	9412669	9458587	0.44	cps
Zirconium	90-1	22113535	22378756	22524711	22339001	0.93	cps
Zirconium	91-1	4871345	4971291	4913981	4918872	1.02	cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:39:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29733649	29576687	29858676	29723004	0.48	cps
Antimony	121-1	10401	9870	10537	10269	3.43	cps
Arsenic	75-2	387	370	297	351	13.64	cps
Barium	135-1	6632	6622	6348	6534	2.46	cps
Barium	137-1	11955	11358	10938	11417	4.48	cps
Beryllium	9-1	-14634	-14724	-15056	-14805	-1.50	cps
Bismuth	209-1	6972103	6843006	6773661	6862923	1.47	cps
Bismuth	209-2	5189077	5200544	5255821	5215147	0.68	cps
Bromine	81-1	12812	12796	12585	12731	0.99	cps
Bromine	81-2	123	130	143	132	7.71	cps
Cadmium	108-1	120	117	90	109	15.10	cps
Cadmium	106-1	3557	3557	3510	3542	0.76	cps
Cadmium	111-1	3003	2865	2811	2893	3.42	cps
Calcium	43-1	17167493	17309097	17429291	17301960	0.76	cps
Calcium	44-1	276116496	277564283	281307049	278329276	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18838	18305	18395	18512	1.54	cps
Cobalt	59-2	22467	22163	22310	22313	0.68	cps
Copper	63-2	14160	14090	14137	14129	0.25	cps
Dysprosium	156-1	573	530	443	516	12.84	cps
Dysprosium	156-2	300	330	323	318	4.96	cps
Erbium	164-1	517	473	553	514	7.78	cps
Erbium	164-2	283	367	367	339	14.20	cps
Gadolinium	160-1	447	413	420	427	4.13	cps
Gadolinium	160-2	540	490	610	547	11.03	cps
Holmium	165-1	12363308	12318320	12142178	12274602	0.95	cps
Holmium	165-2	8243127	8397518	8439056	8359901	1.23	cps
Indium	115-1	9798360	9783740	9769845	9783982	0.15	cps
Indium	115-2	3331264	3352228	3358261	3347251	0.42	cps
Iron	56-2	1156369503	1156289396	1151185690	1154614863	0.26	cps
Iron	57-2	29113854	28759670	29019120	28964214	0.63	cps
Iron	54-2	63159644	63556811	62807062	63174506	0.59	cps
Krypton	83-1	363	350	340	351	3.33	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:39:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10407	9627	9283	9772	5.89	cps
Lead	207-1	9180	8183	8069	8477	7.21	cps
Lead	208-1	41665	37500	36746	38637	6.86	cps
Lithium	6-1	1296420	1263781	1282477	1280892	1.28	cps
Magnesium	24-2	246113250	246857316	247037703	246669423	0.20	cps
Manganese	55-2	20630	20023	19596	20083	2.59	cps
Molybdenum	94-1	13513	11771	11621	12302	8.55	cps
Molybdenum	95-1	13420	12195	11355	12323	8.43	cps
Molybdenum	96-1	27740	25676	25479	26298	4.76	cps
Molybdenum	97-1	8543	6912	6972	7475	12.37	cps
Molybdenum	98-1	21132	17894	17204	18743	11.19	cps
Neodymium	150-1	260	247	253	253	2.63	cps
Neodymium	150-2	133	140	117	130	9.24	cps
Nickel	60-2	9790	9586	9893	9757	1.60	cps
Phosphorus	31-2	347	343	363	351	3.05	cps
Potassium	39-2	159833998	159527324	160706828	160022717	0.38	cps
Rhodium	103-1	8950669	8849821	8829574	8876688	0.73	cps
Rhodium	103-2	5384736	5375332	5332434	5364167	0.52	cps
Scandium	45-1	6325597	6359848	6294066	6326504	0.52	cps
Scandium	45-2	586231	582938	586041	585070	0.32	cps
Selenium	82-1	661	809	784	751	10.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	343	407	347	366	9.75	cps
Silicon	28-1	415374	440987	402345	419568	4.69	cps
Silver	107-1	2507	2210	1973	2230	11.98	cps
Silver	109-1	2340	2070	1967	2126	9.07	cps
Sodium	23-2	410566434	414494834	417934727	414331998	0.89	cps
Strontium	86-1	21119	18906	17240	19088	10.19	cps
Strontium	88-1	180719	158865	151372	163652	9.32	cps
Sulfur	34-1	206326	213361	214149	211279	2.04	cps
Terbium	159-1	12839881	12779401	12562808	12727363	1.14	cps
Terbium	159-2	8246182	8328594	8337176	8303984	0.61	cps
Thallium	203-1	1687	1370	1280	1446	14.78	cps
Thallium	205-1	3984	3264	3244	3497	12.06	cps
Tin	118-1	7339	7118	6995	7151	2.43	cps
Titanium	47-1	3410	2907	2714	3010	11.95	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:39:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3160	2260	1954	2458	25.52	cps
Vanadium	51-2	1160	1130	1013	1101	7.04	cps
Yttrium	89-1	17523459	17606763	17724398	17618207	0.57	cps
Yttrium	89-2	4442491	4475649	4473937	4464025	0.42	cps
Zinc	66-2	16192	15965	15525	15894	2.13	cps
Zirconium	90-1	13790	14259	12639	13563	6.15	cps
Zirconium	91-1	3104	3007	3000	3037	1.90	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:51:37	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161159	162015	160937	161370	0.35	cps
Antimony	121-1	2351157	2403291	2382416	2378955	1.10	cps
Arsenic	75-2	143798	143523	142254	143192	0.58	cps
Barium	135-1	287013	292137	293590	290913	1.19	cps
Barium	137-1	496307	502205	508054	502189	1.17	cps
Beryllium	9-1	163603	168160	168218	166660	1.59	cps
Bismuth	209-1	7354503	7505973	7309653	7390043	1.39	cps
Bismuth	209-2	5745693	5834124	5812604	5797474	0.80	cps
Bromine	81-1	11561	11538	11398	11499	0.77	cps
Bromine	81-2	117	120	100	112	9.55	cps
Cadmium	108-1	19884	20665	20631	20393	2.17	cps
Cadmium	106-1	30556	31177	31334	31022	1.33	cps
Cadmium	111-1	303868	313314	312835	310005	1.72	cps
Calcium	43-1	71002	73349	74060	72803	2.20	cps
Calcium	44-1	1181425	1201216	1206310	1196317	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	589947	589126	587774	588949	0.19	cps
Cobalt	59-2	901785	899235	899035	900018	0.17	cps
Copper	63-2	614867	616061	612468	614465	0.30	cps
Dysprosium	156-1	120	117	167	134	20.79	cps
Dysprosium	156-2	40	37	57	44	24.11	cps
Erbium	164-1	73	67	73	71	5.41	cps
Erbium	164-2	47	53	33	44	22.92	cps
Gadolinium	160-1	70	60	77	69	12.18	cps
Gadolinium	160-2	320	393	310	341	13.34	cps
Holmium	165-1	12023072	12125326	11960259	12036219	0.69	cps
Holmium	165-2	8176998	8254241	8172823	8201354	0.56	cps
Indium	115-1	10336342	10428564	10316728	10360544	0.58	cps
Indium	115-2	3559345	3511829	3546085	3539086	0.69	cps
Iron	56-2	9878945	9770211	9722630	9790595	0.82	cps
Iron	57-2	258037	254620	257192	256616	0.69	cps
Iron	54-2	584741	580616	577895	581084	0.59	cps
Krypton	83-1	290	267	307	288	6.98	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:51:37	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1886796	1877125	1893293	1885738	0.43	cps
Lead	207-1	1354385	1393812	1388378	1378858	1.55	cps
Lead	208-1	7097645	7143444	7124349	7121813	0.32	cps
Lithium	6-1	1244388	1264852	1227803	1245681	1.49	cps
Magnesium	24-2	609475	605707	602823	606002	0.55	cps
Manganese	55-2	419458	419486	415625	418190	0.53	cps
Molybdenum	94-1	1237	1233	1337	1269	4.63	cps
Molybdenum	95-1	510	470	583	521	11.03	cps
Molybdenum	96-1	787	923	940	883	9.52	cps
Molybdenum	97-1	350	290	320	320	9.37	cps
Molybdenum	98-1	733	840	947	840	12.70	cps
Neodymium	150-1	17	33	33	28	34.63	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	232854	230495	229499	230949	0.75	cps
Phosphorus	31-2	283	263	247	264	6.94	cps
Potassium	39-2	1341717	1332956	1354767	1343147	0.82	cps
Rhodium	103-1	9868238	9984070	9770828	9874379	1.08	cps
Rhodium	103-2	6088887	6056218	5990898	6045334	0.83	cps
Scandium	45-1	6476976	6458015	6435733	6456908	0.32	cps
Scandium	45-2	603801	602296	600870	602322	0.24	cps
Selenium	82-1	42429	43430	42956	42938	1.17	cps
Selenium	77-2	4084	4047	4191	4107	1.81	cps
Selenium	78-2	14470	14294	13997	14254	1.68	cps
Silicon	28-1	316146	318482	326283	320303	1.66	cps
Silver	107-1	737351	751078	763892	750774	1.77	cps
Silver	109-1	701369	714849	716229	710816	1.16	cps
Sodium	23-2	1698741	1674003	1682685	1685143	0.74	cps
Strontium	86-1	1637	1703	1640	1660	2.26	cps
Strontium	88-1	10531	10237	10130	10299	2.01	cps
Sulfur	34-1	240648	241793	238989	240477	0.59	cps
Terbium	159-1	12481485	12516579	12640733	12546266	0.67	cps
Terbium	159-2	8256228	8186096	8239009	8227111	0.44	cps
Thallium	203-1	2294045	2380048	2356039	2343378	1.89	cps
Thallium	205-1	5547459	5487905	5602298	5545887	1.03	cps
Tin	118-1	2634	2580	2810	2675	4.50	cps
Titanium	47-1	340	327	337	334	2.08	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:51:37	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	43	43	48	16.12	cps
Vanadium	51-2	510723	502074	503003	505267	0.94	cps
Yttrium	89-1	17752079	18154950	17893091	17933373	1.14	cps
Yttrium	89-2	4616221	4565636	4590138	4590665	0.55	cps
Zinc	66-2	196401	196421	197201	196674	0.23	cps
Zirconium	90-1	2380	2364	2430	2391	1.45	cps
Zirconium	91-1	717	700	723	713	1.69	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:57:11	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41473	39908	40513	40631	1.94	cps
Antimony	121-1	673	797	1430	967	42.01	cps
Arsenic	75-2	17	10	7	11	45.82	cps
Barium	135-1	270	203	577	350	56.90	cps
Barium	137-1	437	470	880	596	41.48	cps
Beryllium	9-1	34	41	37	37	8.98	cps
Bismuth	209-1	7477273	7587285	7437064	7500541	1.04	cps
Bismuth	209-2	5857059	5803822	5881533	5847471	0.68	cps
Bromine	81-1	11781	12325	11561	11889	3.31	cps
Bromine	81-2	80	90	87	86	5.95	cps
Cadmium	108-1	7	23	27	19	56.72	cps
Cadmium	106-1	3284	3340	3237	3287	1.57	cps
Cadmium	111-1	2341	2355	2424	2373	1.88	cps
Calcium	43-1	1110	1130	1313	1185	9.46	cps
Calcium	44-1	34093	33702	35433	34409	2.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1683	1670	1533	1629	5.10	cps
Cobalt	59-2	123	150	87	120	26.50	cps
Copper	63-2	2964	2810	2950	2908	2.92	cps
Dysprosium	156-1	50	103	110	88	37.46	cps
Dysprosium	156-2	17	10	27	18	47.19	cps
Erbium	164-1	80	57	103	80	29.17	cps
Erbium	164-2	23	30	73	42	64.30	cps
Gadolinium	160-1	53	47	50	50	6.66	cps
Gadolinium	160-2	290	363	373	342	13.29	cps
Holmium	165-1	12386089	12240676	12093815	12240193	1.19	cps
Holmium	165-2	8539252	8459607	8346467	8448442	1.15	cps
Indium	115-1	10654180	10447903	10582047	10561377	0.99	cps
Indium	115-2	3620819	3532033	3614584	3589145	1.38	cps
Iron	56-2	23054	22697	22454	22735	1.33	cps
Iron	57-2	2447	2480	2467	2465	0.68	cps
Iron	54-2	2554	2704	2547	2601	3.41	cps
Krypton	83-1	313	300	263	292	8.86	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:57:11	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1120	1217	1470	1269	14.25	cps
Lead	207-1	923	1017	1324	1088	19.25	cps
Lead	208-1	4614	4834	5781	5076	12.22	cps
Lithium	6-1	1258809	1252156	1185204	1232057	3.30	cps
Magnesium	24-2	2460	2287	2307	2351	4.03	cps
Manganese	55-2	1080	1023	973	1026	5.20	cps
Molybdenum	94-1	483	430	533	482	10.72	cps
Molybdenum	95-1	230	263	640	378	60.29	cps
Molybdenum	96-1	270	310	3147	1242	132.79	cps
Molybdenum	97-1	173	143	4284	1534	155.33	cps
Molybdenum	98-1	343	243	11675	4087	160.78	cps
Neodymium	150-1	0	10	0	3	173.21	cps
Neodymium	150-2	33	10	7	17	87.16	cps
Nickel	60-2	273	213	257	248	12.50	cps
Phosphorus	31-2	230	237	223	230	2.90	cps
Potassium	39-2	88059	86521	88056	87545	1.01	cps
Rhodium	103-1	10511402	10344725	10267176	10374434	1.20	cps
Rhodium	103-2	6178244	6255880	6191069	6208398	0.67	cps
Scandium	45-1	6722908	6815246	6636988	6725048	1.33	cps
Scandium	45-2	612723	607049	611291	610354	0.48	cps
Selenium	82-1	511	502	558	524	5.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	370	377	393	380	3.16	cps
Silicon	28-1	320376	322332	320764	321158	0.32	cps
Silver	107-1	310	280	1271	620	90.87	cps
Silver	109-1	237	247	764	416	72.51	cps
Sodium	23-2	64592	64902	63547	64347	1.10	cps
Strontium	86-1	590	537	660	596	10.39	cps
Strontium	88-1	1010	1017	1490	1172	23.49	cps
Sulfur	34-1	245077	244965	244478	244840	0.13	cps
Terbium	159-1	12818513	12837140	12710226	12788626	0.54	cps
Terbium	159-2	8518130	8445350	8262574	8408685	1.57	cps
Thallium	203-1	387	367	547	433	22.77	cps
Thallium	205-1	923	940	1417	1093	25.63	cps
Tin	118-1	2390	2437	2740	2522	7.54	cps
Titanium	47-1	320	280	357	319	12.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 18:57:11	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	37	177	76	116.92	cps
Vanadium	51-2	63	57	57	59	6.53	cps
Yttrium	89-1	18791739	18484919	18466775	18581144	0.98	cps
Yttrium	89-2	4699051	4637772	4630436	4655753	0.81	cps
Zinc	66-2	2887	2810	2867	2855	1.39	cps
Zirconium	90-1	900	997	947	948	5.10	cps
Zirconium	91-1	217	233	207	219	6.16	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:00:29	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27199052	27230496	27235932	27221827	0.07	cps
Antimony	121-1	13380	13466	13253	13366	0.80	cps
Arsenic	75-2	253	283	260	266	5.93	cps
Barium	135-1	3994	4227	4427	4216	5.15	cps
Barium	137-1	7625	7395	7389	7470	1.81	cps
Beryllium	9-1	-2523	-2485	-2521	-2510	-0.85	cps
Bismuth	209-1	7534423	7422225	7374149	7443599	1.10	cps
Bismuth	209-2	5665880	5730376	5669647	5688634	0.64	cps
Bromine	81-1	13006	13133	12846	12995	1.11	cps
Bromine	81-2	223	213	243	227	6.74	cps
Cadmium	108-1	1650	1520	1510	1560	5.01	cps
Cadmium	106-1	3677	3714	3364	3585	5.37	cps
Cadmium	111-1	3559	3466	3168	3398	6.02	cps
Calcium	43-1	3509838	3533949	3536016	3526601	0.41	cps
Calcium	44-1	56073486	56471517	56177126	56240710	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113637	111656	113396	112897	0.96	cps
Cobalt	59-2	10454	10807	10677	10646	1.68	cps
Copper	63-2	47184	47087	47522	47264	0.48	cps
Dysprosium	156-1	107	110	87	101	12.48	cps
Dysprosium	156-2	40	43	57	47	18.90	cps
Erbium	164-1	117	127	120	121	4.20	cps
Erbium	164-2	100	87	87	91	8.45	cps
Gadolinium	160-1	107	93	87	96	10.66	cps
Gadolinium	160-2	380	443	363	396	10.67	cps
Holmium	165-1	12848576	12675999	12756654	12760410	0.68	cps
Holmium	165-2	8786480	8669738	8614932	8690383	1.01	cps
Indium	115-1	10291372	10202025	10334537	10275978	0.66	cps
Indium	115-2	3521935	3466213	3495908	3494685	0.80	cps
Iron	56-2	479550473	479776153	475691740	478339455	0.48	cps
Iron	57-2	11848076	11921725	11830717	11866839	0.41	cps
Iron	54-2	26289752	26302745	25952707	26181735	0.76	cps
Krypton	83-1	340	300	287	309	8.99	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:00:29	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38993	39618	38916	39175	0.98	cps
Lead	207-1	30551	30254	29880	30228	1.11	cps
Lead	208-1	143711	146369	145276	145119	0.92	cps
Lithium	6-1	1301372	1339400	1346503	1329092	1.83	cps
Magnesium	24-2	48432926	48694931	48208734	48445530	0.50	cps
Manganese	55-2	31884	32542	32034	32153	1.07	cps
Molybdenum	94-1	7228708	7331516	7246844	7269023	0.75	cps
Molybdenum	95-1	12571392	12598157	12706364	12625304	0.57	cps
Molybdenum	96-1	13457873	13512606	13482851	13484444	0.20	cps
Molybdenum	97-1	7807139	7848694	7912914	7856249	0.68	cps
Molybdenum	98-1	20302037	20173523	20214806	20230122	0.32	cps
Neodymium	150-1	50	90	47	62	38.75	cps
Neodymium	150-2	30	30	27	29	6.65	cps
Nickel	60-2	11791	11755	11531	11692	1.20	cps
Phosphorus	31-2	1579324	1595699	1584137	1586387	0.53	cps
Potassium	39-2	61716991	62076912	61496716	61763540	0.47	cps
Rhodium	103-1	9752599	9683401	9786303	9740768	0.54	cps
Rhodium	103-2	5825607	5780025	5817501	5807711	0.42	cps
Scandium	45-1	6541777	6475421	6472520	6496573	0.60	cps
Scandium	45-2	590103	590338	588832	589758	0.14	cps
Selenium	82-1	602	544	578	575	5.03	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	317	367	307	330	9.74	cps
Silicon	28-1	436291	445161	440151	440534	1.01	cps
Silver	107-1	1240	1053	1180	1158	8.23	cps
Silver	109-1	1107	1047	1167	1107	5.42	cps
Sodium	23-2	82731372	83118897	83116960	82989077	0.27	cps
Strontium	86-1	141892	143854	142064	142603	0.76	cps
Strontium	88-1	1233129	1250832	1251936	1245299	0.85	cps
Sulfur	34-1	5245719	5320489	5300235	5288814	0.73	cps
Terbium	159-1	13125367	13121273	13038993	13095211	0.37	cps
Terbium	159-2	8609855	8475712	8680044	8588537	1.21	cps
Thallium	203-1	1733	1807	1620	1720	5.47	cps
Thallium	205-1	4454	4234	3841	4176	7.44	cps
Tin	118-1	3961	4197	4191	4116	3.27	cps
Titanium	47-1	3456850	3464373	3425284	3448836	0.60	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:00:29	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	500	533	570	534	6.55	cps
Vanadium	51-2	940	983	870	931	6.14	cps
Yttrium	89-1	18436013	18253186	18344624	18344608	0.50	cps
Yttrium	89-2	4569027	4604565	4584595	4586062	0.39	cps
Zinc	66-2	11471	11915	11598	11661	1.96	cps
Zirconium	90-1	1353	1743	1813	1637	15.14	cps
Zirconium	91-1	380	373	387	380	1.75	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:03:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27207876	27294232	27169785	27223965	0.23	cps
Antimony	121-1	248036	251449	249212	249565	0.69	cps
Arsenic	75-2	13943	14060	13847	13950	0.77	cps
Barium	135-1	63370	64103	62466	63313	1.29	cps
Barium	137-1	108191	110532	110838	109854	1.32	cps
Beryllium	9-1	31616	30855	31380	31284	1.24	cps
Bismuth	209-1	7633717	7567701	7609783	7603733	0.44	cps
Bismuth	209-2	5688252	5624901	5764196	5692450	1.23	cps
Bromine	81-1	13917	14210	13566	13898	2.32	cps
Bromine	81-2	330	427	343	367	14.29	cps
Cadmium	108-1	5411	5454	5221	5362	2.32	cps
Cadmium	106-1	9230	9206	9000	9145	1.39	cps
Cadmium	111-1	62626	63470	64051	63383	1.13	cps
Calcium	43-1	3486577	3501395	3557318	3515097	1.06	cps
Calcium	44-1	55960283	56159766	56875517	56331855	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225349	223938	224523	224603	0.32	cps
Cobalt	59-2	179512	178276	179280	179023	0.37	cps
Copper	63-2	160433	164044	160464	161647	1.28	cps
Dysprosium	156-1	113	140	73	109	30.82	cps
Dysprosium	156-2	40	63	37	47	31.13	cps
Erbium	164-1	127	140	150	139	8.43	cps
Erbium	164-2	97	70	90	86	16.22	cps
Gadolinium	160-1	100	90	127	106	17.96	cps
Gadolinium	160-2	380	383	363	376	2.85	cps
Holmium	165-1	13070089	13062254	12701448	12944597	1.63	cps
Holmium	165-2	8675533	8723972	8543083	8647529	1.08	cps
Indium	115-1	10501391	10498890	10433387	10477889	0.37	cps
Indium	115-2	3438126	3443540	3459251	3446972	0.32	cps
Iron	56-2	477589140	476975073	477935206	477499806	0.10	cps
Iron	57-2	11779763	11673145	11908446	11787118	1.00	cps
Iron	54-2	26058880	26053433	26035346	26049220	0.05	cps
Krypton	83-1	320	407	300	342	16.57	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:03:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	221917	221075	219379	220791	0.59	cps
Lead	207-1	183910	182874	184257	183680	0.39	cps
Lead	208-1	855054	853965	854376	854465	0.06	cps
Lithium	6-1	1328332	1341618	1278311	1316087	2.54	cps
Magnesium	24-2	49140963	48961879	48749651	48950831	0.40	cps
Manganese	55-2	110596	111563	111019	111059	0.44	cps
Molybdenum	94-1	7213184	7378970	7438716	7343623	1.59	cps
Molybdenum	95-1	12698759	13035459	12807228	12847149	1.34	cps
Molybdenum	96-1	13519073	13860279	13532662	13637338	1.42	cps
Molybdenum	97-1	7823092	7830887	7908073	7854017	0.60	cps
Molybdenum	98-1	20371110	20218076	20457306	20348831	0.60	cps
Neodymium	150-1	73	53	83	70	21.82	cps
Neodymium	150-2	30	20	13	21	39.75	cps
Nickel	60-2	54418	53702	54177	54099	0.67	cps
Phosphorus	31-2	1566191	1595335	1584410	1581979	0.93	cps
Potassium	39-2	61627354	61467327	62600216	61898299	0.99	cps
Rhodium	103-1	9741861	9929558	9887414	9852944	1.00	cps
Rhodium	103-2	5766480	5771708	5808220	5782136	0.39	cps
Scandium	45-1	6504360	6581156	6588640	6558052	0.71	cps
Scandium	45-2	595737	595571	594988	595432	0.07	cps
Selenium	82-1	4583	4616	4719	4640	1.53	cps
Selenium	77-2	440	417	427	428	2.74	cps
Selenium	78-2	1753	1623	1697	1691	3.85	cps
Silicon	28-1	443801	453849	454898	450849	1.36	cps
Silver	107-1	282090	292771	292444	289102	2.10	cps
Silver	109-1	267894	275006	275167	272689	1.52	cps
Sodium	23-2	84132332	83444407	83750917	83775885	0.41	cps
Strontium	86-1	142970	144524	144821	144105	0.69	cps
Strontium	88-1	1256766	1268604	1267415	1264262	0.52	cps
Sulfur	34-1	5209334	5241071	5317413	5255940	1.06	cps
Terbium	159-1	13733873	13542235	13354728	13543612	1.40	cps
Terbium	159-2	8429314	8536080	8502319	8489238	0.64	cps
Thallium	203-1	226409	225846	225671	225975	0.17	cps
Thallium	205-1	541946	539857	535155	538986	0.65	cps
Tin	118-1	3804	3877	3991	3891	2.42	cps
Titanium	47-1	3397940	3437936	3433643	3423173	0.64	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:03:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	510	560	480	517	7.82	cps
Vanadium	51-2	99562	99377	98982	99307	0.30	cps
Yttrium	89-1	18621513	18414021	18566706	18534080	0.58	cps
Yttrium	89-2	4574227	4545943	4524587	4548253	0.55	cps
Zinc	66-2	29309	30765	29837	29970	2.46	cps
Zirconium	90-1	1290	1577	1570	1479	11.06	cps
Zirconium	91-1	280	270	303	284	6.01	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:10:13	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18452186	18267988	18352283	18357486	0.50	cps
Antimony	121-1	6041300	6276632	6183494	6167142	1.92	cps
Arsenic	75-2	341592	338122	338544	339419	0.56	cps
Barium	135-1	7683004	8035271	7988159	7902145	2.42	cps
Barium	137-1	13422004	13922059	13767860	13703974	1.87	cps
Beryllium	9-1	782573	805589	815815	801326	2.12	cps
Bismuth	209-1	7247862	7139869	7058868	7148866	1.33	cps
Bismuth	209-2	5288225	5341774	5469352	5366450	1.73	cps
Bromine	81-1	12125	12462	12766	12451	2.57	cps
Bromine	81-2	117	117	67	100	28.87	cps
Cadmium	108-1	108811	111233	111085	110376	1.23	cps
Cadmium	106-1	159603	161018	161578	160733	0.63	cps
Cadmium	111-1	1500940	1505251	1510113	1505435	0.30	cps
Calcium	43-1	9004122	9122060	9170297	9098827	0.94	cps
Calcium	44-1	141118741	142348841	143701661	142389748	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2806850	2778485	2863822	2816386	1.54	cps
Cobalt	59-2	4523047	4463130	4412298	4466158	1.24	cps
Copper	63-2	31415469	31032422	31483896	31310596	0.78	cps
Dysprosium	156-1	380	367	397	381	3.94	cps
Dysprosium	156-2	463	437	550	483	12.26	cps
Erbium	164-1	360	337	233	310	21.75	cps
Erbium	164-2	263	207	220	230	12.88	cps
Gadolinium	160-1	273	310	290	291	6.31	cps
Gadolinium	160-2	530	410	447	462	13.30	cps
Holmium	165-1	12353434	12410108	12460148	12407897	0.43	cps
Holmium	165-2	8413798	8351786	8454402	8406662	0.61	cps
Indium	115-1	10020689	10041890	9893066	9985215	0.81	cps
Indium	115-2	3354265	3334957	3329862	3339695	0.39	cps
Iron	56-2	597170764	600007338	592271418	596483173	0.66	cps
Iron	57-2	14853877	14872109	14831121	14852369	0.14	cps
Iron	54-2	32811932	32222765	32614208	32549635	0.92	cps
Krypton	83-1	357	400	373	377	5.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:10:13	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21156106	21797066	22102525	21685232	2.23	cps
Lead	207-1	18558786	18976678	19305853	18947105	1.98	cps
Lead	208-1	85201191	86553407	87506845	86420481	1.34	cps
Lithium	6-1	1199786	1184701	1217528	1200672	1.37	cps
Magnesium	24-2	125069558	126081668	125183105	125444777	0.44	cps
Manganese	55-2	20281603	20071053	20162739	20171798	0.52	cps
Molybdenum	94-1	24728786	25078055	24588040	24798294	1.02	cps
Molybdenum	95-1	35733772	36571679	35833047	36046166	1.27	cps
Molybdenum	96-1	38903314	39792056	39200356	39298575	1.15	cps
Molybdenum	97-1	21921902	22539240	22323077	22261406	1.41	cps
Molybdenum	98-1	57208374	57674541	57033139	57305351	0.58	cps
Neodymium	150-1	493	383	433	437	12.61	cps
Neodymium	150-2	127	127	103	119	11.33	cps
Nickel	60-2	1112399	1102174	1100747	1105107	0.58	cps
Phosphorus	31-2	167607	166552	167592	167250	0.36	cps
Potassium	39-2	82371297	83333320	82209690	82638103	0.74	cps
Rhodium	103-1	9407752	9387750	9467054	9420852	0.44	cps
Rhodium	103-2	5582556	5652297	5604347	5613066	0.64	cps
Scandium	45-1	6402072	6420051	6587281	6469801	1.58	cps
Scandium	45-2	607419	596806	600089	601438	0.90	cps
Selenium	82-1	96387	98173	98443	97668	1.14	cps
Selenium	77-2	9416	9373	9346	9379	0.38	cps
Selenium	78-2	31697	31607	31600	31635	0.17	cps
Silicon	28-1	15156217	15758811	15789741	15568256	2.29	cps
Silver	107-1	7670180	7927909	7813913	7804001	1.65	cps
Silver	109-1	7156324	7439235	7290267	7295276	1.94	cps
Sodium	23-2	211044204	210487370	211399257	210976944	0.22	cps
Strontium	86-1	51477659	52778676	52025599	52093978	1.25	cps
Strontium	88-1	450534580	463961620	460303926	458266709	1.51	cps
Sulfur	34-1	710325	718981	723795	717701	0.95	cps
Terbium	159-1	12808993	12827432	13032233	12889553	0.96	cps
Terbium	159-2	8311639	8256266	8441651	8336518	1.14	cps
Thallium	203-1	5406754	5399800	5531609	5446054	1.36	cps
Thallium	205-1	12613317	12945056	13000733	12853036	1.63	cps
Tin	118-1	5051136	5219931	5124048	5131705	1.65	cps
Titanium	47-1	9175806	9504532	9558285	9412874	2.20	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:10:13	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16750424	17224268	17572229	17182307	2.40	cps
Vanadium	51-2	2505199	2503939	2523499	2510879	0.44	cps
Yttrium	89-1	18145642	18184555	18177496	18169231	0.11	cps
Yttrium	89-2	4543188	4500363	4556556	4533369	0.65	cps
Zinc	66-2	4917591	4896396	4826720	4880236	0.97	cps
Zirconium	90-1	11270930	11515578	11294908	11360472	1.19	cps
Zirconium	91-1	2492275	2535104	2477264	2501548	1.20	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:14:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	913	763	910	862	9.93	cps
Antimony	121-1	2957	2940	3590	3163	11.72	cps
Arsenic	75-2	23	20	20	21	9.11	cps
Barium	135-1	240	287	227	251	12.55	cps
Barium	137-1	400	387	303	363	14.42	cps
Beryllium	9-1	104	74	78	85	19.20	cps
Bismuth	209-1	7826748	7965959	7801378	7864695	1.13	cps
Bismuth	209-2	5892647	6006697	6079227	5992857	1.57	cps
Bromine	81-1	11488	12145	11942	11858	2.84	cps
Bromine	81-2	93	90	73	86	12.53	cps
Cadmium	108-1	27	20	10	19	44.42	cps
Cadmium	106-1	3384	3447	3294	3375	2.28	cps
Cadmium	111-1	2453	2516	2372	2447	2.95	cps
Calcium	43-1	823	830	810	821	1.24	cps
Calcium	44-1	29386	28882	28725	28998	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1067	1067	1083	1072	0.90	cps
Cobalt	59-2	197	117	153	156	25.74	cps
Copper	63-2	2227	2237	2144	2202	2.33	cps
Dysprosium	156-1	107	57	67	77	34.51	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	83	77	103	88	15.81	cps
Erbium	164-2	57	57	40	51	18.83	cps
Gadolinium	160-1	80	53	77	70	20.76	cps
Gadolinium	160-2	347	303	427	359	17.43	cps
Holmium	165-1	12551441	12611337	12552432	12571737	0.27	cps
Holmium	165-2	8447196	8382287	8506578	8445354	0.74	cps
Indium	115-1	10718200	10652647	10688955	10686601	0.31	cps
Indium	115-2	3609222	3573524	3561867	3581538	0.69	cps
Iron	56-2	25522	24236	24290	24683	2.95	cps
Iron	57-2	2230	2307	2237	2258	1.88	cps
Iron	54-2	2620	2604	2467	2564	3.28	cps
Krypton	83-1	350	323	290	321	9.36	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:14:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2454	2270	2110	2278	7.54	cps
Lead	207-1	2077	1887	1790	1918	7.61	cps
Lead	208-1	9411	8688	8378	8826	6.01	cps
Lithium	6-1	1206021	1273669	1252053	1243914	2.78	cps
Magnesium	24-2	3237	3214	2967	3139	4.77	cps
Manganese	55-2	560	623	587	590	5.39	cps
Molybdenum	94-1	1730	1527	1637	1631	6.24	cps
Molybdenum	95-1	1583	1493	1487	1521	3.55	cps
Molybdenum	96-1	1950	1580	1683	1738	10.99	cps
Molybdenum	97-1	1013	920	920	951	5.67	cps
Molybdenum	98-1	2314	2167	2380	2287	4.77	cps
Neodymium	150-1	20	13	10	14	35.26	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	140	190	193	174	17.13	cps
Phosphorus	31-2	207	217	197	207	4.84	cps
Potassium	39-2	101613	100375	100177	100721	0.77	cps
Rhodium	103-1	10394483	10396728	10353269	10381493	0.24	cps
Rhodium	103-2	6276460	6150593	6222720	6216591	1.02	cps
Scandium	45-1	6480634	6504107	6494158	6492966	0.18	cps
Scandium	45-2	591748	591922	585286	589652	0.64	cps
Selenium	82-1	473	450	541	488	9.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	413	370	440	408	8.66	cps
Silicon	28-1	303975	305031	303170	304059	0.31	cps
Silver	107-1	697	533	487	572	19.27	cps
Silver	109-1	613	577	453	548	15.30	cps
Sodium	23-2	82385	80492	80244	81040	1.45	cps
Strontium	86-1	1577	1340	1350	1422	9.41	cps
Strontium	88-1	9787	8319	7432	8513	13.97	cps
Sulfur	34-1	210526	211540	212800	211622	0.54	cps
Terbium	159-1	13204944	13117067	13132690	13151567	0.36	cps
Terbium	159-2	8486791	8524363	8446627	8485927	0.46	cps
Thallium	203-1	943	767	820	843	10.75	cps
Thallium	205-1	2040	2007	1900	1982	3.69	cps
Tin	118-1	2980	2940	3164	3028	3.93	cps
Titanium	47-1	383	413	500	432	14.02	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:14:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	290	237	307	278	13.16	cps
Vanadium	51-2	33	30	37	33	10.01	cps
Yttrium	89-1	18362393	18746990	18344526	18484637	1.23	cps
Yttrium	89-2	4625106	4547638	4540824	4571189	1.02	cps
Zinc	66-2	1233	1273	1253	1253	1.60	cps
Zirconium	90-1	2013	2127	2140	2094	3.33	cps
Zirconium	91-1	460	433	433	442	3.48	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BL	Instrumnet Name :	P7
Client Sample ID :	PBS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:17:28	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7582	7152	7355	7363	2.92	cps
Antimony	121-1	1133	1167	1283	1195	6.59	cps
Arsenic	75-2	0	10	10	7	86.60	cps
Barium	135-1	450	547	447	481	11.81	cps
Barium	137-1	793	850	807	817	3.63	cps
Beryllium	9-1	49	83	76	69	25.64	cps
Bismuth	209-1	7889850	7887269	7855302	7877474	0.24	cps
Bismuth	209-2	5878328	5864426	5851439	5864731	0.23	cps
Bromine	81-1	12105	12052	11761	11973	1.54	cps
Bromine	81-2	127	107	100	111	12.49	cps
Cadmium	108-1	17	3	17	12	63.01	cps
Cadmium	106-1	3727	3540	3614	3627	2.59	cps
Cadmium	111-1	2644	2506	2578	2576	2.68	cps
Calcium	43-1	2924	3194	3170	3096	4.83	cps
Calcium	44-1	64316	64701	64015	64344	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1320	1123	1173	1206	8.48	cps
Cobalt	59-2	167	90	83	113	40.86	cps
Copper	63-2	2590	2447	2494	2510	2.91	cps
Dysprosium	156-1	100	47	80	76	35.66	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	107	97	77	93	16.37	cps
Erbium	164-2	53	63	47	54	15.40	cps
Gadolinium	160-1	47	57	53	52	9.75	cps
Gadolinium	160-2	287	353	313	318	10.56	cps
Holmium	165-1	12825911	12738602	12562421	12708978	1.06	cps
Holmium	165-2	8520112	8338137	8445900	8434717	1.08	cps
Indium	115-1	10771875	10754344	10617172	10714464	0.79	cps
Indium	115-2	3555132	3626344	3563927	3581801	1.08	cps
Iron	56-2	28477	29324	27368	28390	3.46	cps
Iron	57-2	2464	2424	2570	2486	3.05	cps
Iron	54-2	2910	2750	2760	2807	3.19	cps
Krypton	83-1	270	243	343	286	18.13	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BL	Instrumnet Name :	P7
Client Sample ID :	PBS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:17:28	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1770	1850	1770	1797	2.57	cps
Lead	207-1	1643	1523	1490	1552	5.20	cps
Lead	208-1	7077	7061	6641	6926	3.57	cps
Lithium	6-1	1265422	1239610	1270899	1258644	1.33	cps
Magnesium	24-2	2060	2070	2077	2069	0.41	cps
Manganese	55-2	2043	2017	1873	1978	4.62	cps
Molybdenum	94-1	907	930	927	921	1.37	cps
Molybdenum	95-1	667	570	670	636	8.94	cps
Molybdenum	96-1	680	770	780	743	7.41	cps
Molybdenum	97-1	347	350	387	361	6.15	cps
Molybdenum	98-1	877	917	933	909	3.20	cps
Neodymium	150-1	20	13	10	14	35.26	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	233	270	200	234	14.94	cps
Phosphorus	31-2	180	230	233	214	13.93	cps
Potassium	39-2	94884	94447	92864	94065	1.13	cps
Rhodium	103-1	10578126	10286528	10347321	10403992	1.48	cps
Rhodium	103-2	6094554	6149382	6203263	6149066	0.88	cps
Scandium	45-1	6533074	6501697	6468484	6501085	0.50	cps
Scandium	45-2	588517	587683	593026	589742	0.49	cps
Selenium	82-1	535	554	530	540	2.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	420	350	390	387	9.08	cps
Silicon	28-1	303860	301249	302238	302449	0.44	cps
Silver	107-1	280	307	277	288	5.71	cps
Silver	109-1	220	260	197	226	14.20	cps
Sodium	23-2	67189	67279	66707	67058	0.46	cps
Strontium	86-1	1287	1243	1313	1281	2.76	cps
Strontium	88-1	7025	6858	6481	6788	4.10	cps
Sulfur	34-1	221573	223589	226073	223745	1.01	cps
Terbium	159-1	13221355	12997157	12950741	13056418	1.11	cps
Terbium	159-2	8297162	8398370	8509511	8401681	1.26	cps
Thallium	203-1	637	647	663	649	2.08	cps
Thallium	205-1	1640	1607	1507	1585	4.38	cps
Tin	118-1	2594	2677	2890	2720	5.63	cps
Titanium	47-1	330	290	367	329	11.66	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BL	Instrumnet Name :	P7
Client Sample ID :	PBS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:17:28	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147	93	60	100	43.72	cps
Vanadium	51-2	53	40	57	50	17.64	cps
Yttrium	89-1	18615400	18453375	18204541	18424439	1.12	cps
Yttrium	89-2	4631023	4541330	4573249	4581867	0.99	cps
Zinc	66-2	3067	2867	3137	3024	4.64	cps
Zirconium	90-1	1453	1557	1580	1530	4.41	cps
Zirconium	91-1	297	307	373	326	12.80	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BS	Instrumnet Name :	P7
Client Sample ID :	LCS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:20:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18628	17470	17640	17913	3.49	cps
Antimony	121-1	48749	49287	49809	49282	1.08	cps
Arsenic	75-2	1533	1513	1387	1478	5.38	cps
Barium	135-1	59614	61194	61053	60621	1.44	cps
Barium	137-1	105659	104041	105535	105078	0.86	cps
Beryllium	9-1	3569	3366	3524	3486	3.07	cps
Bismuth	209-1	7904272	7906146	7732907	7847775	1.27	cps
Bismuth	209-2	5936935	5926966	5906966	5923622	0.26	cps
Bromine	81-1	12102	12142	12402	12215	1.33	cps
Bromine	81-2	140	97	97	111	22.51	cps
Cadmium	108-1	667	610	600	626	5.75	cps
Cadmium	106-1	4714	4487	4414	4539	3.45	cps
Cadmium	111-1	10949	10610	10545	10701	2.03	cps
Calcium	43-1	39084	38652	37794	38510	1.71	cps
Calcium	44-1	633075	634879	639384	635779	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27338	27806	27478	27541	0.87	cps
Cobalt	59-2	18592	18388	18632	18537	0.70	cps
Copper	63-2	28377	29001	28170	28516	1.52	cps
Dysprosium	156-1	43	97	77	72	37.31	cps
Dysprosium	156-2	23	13	40	26	52.73	cps
Erbium	164-1	137	127	90	118	20.86	cps
Erbium	164-2	70	37	73	60	33.79	cps
Gadolinium	160-1	93	67	67	76	20.37	cps
Gadolinium	160-2	287	293	373	318	15.18	cps
Holmium	165-1	12651884	12802482	12444002	12632789	1.42	cps
Holmium	165-2	8563767	8466278	8294178	8441408	1.62	cps
Indium	115-1	10678167	10676713	10816342	10723741	0.75	cps
Indium	115-2	3540214	3571037	3559274	3556842	0.44	cps
Iron	56-2	2109958	2087479	2064692	2087376	1.08	cps
Iron	57-2	56552	55181	55860	55864	1.23	cps
Iron	54-2	120685	120564	120151	120467	0.23	cps
Krypton	83-1	323	260	263	282	12.63	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BS	Instrumnet Name :	P7
Client Sample ID :	LCS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:20:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18256	18516	18776	18516	1.41	cps
Lead	207-1	16010	16156	16076	16081	0.46	cps
Lead	208-1	73435	72709	73571	73238	0.63	cps
Lithium	6-1	1299372	1262988	1241945	1268102	2.29	cps
Magnesium	24-2	564047	558686	556426	559720	0.70	cps
Manganese	55-2	10747	10617	10560	10642	0.90	cps
Molybdenum	94-1	55525	56833	57964	56774	2.15	cps
Molybdenum	95-1	67103	67069	71825	68666	3.98	cps
Molybdenum	96-1	75098	73825	80312	76412	4.50	cps
Molybdenum	97-1	42090	41201	44643	42645	4.19	cps
Molybdenum	98-1	106176	106176	111829	108060	3.02	cps
Neodymium	150-1	10	20	33	21	55.45	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	5168	5018	5294	5160	2.68	cps
Phosphorus	31-2	230	233	250	238	4.51	cps
Potassium	39-2	790328	783500	785682	786503	0.44	cps
Rhodium	103-1	10436503	10298213	10281563	10338760	0.82	cps
Rhodium	103-2	6268671	6170033	6135644	6191449	1.12	cps
Scandium	45-1	6593264	6523307	6485721	6534097	0.84	cps
Scandium	45-2	604482	591110	594509	596700	1.16	cps
Selenium	82-1	2744	2764	2689	2732	1.42	cps
Selenium	77-2	187	170	220	192	13.24	cps
Selenium	78-2	1057	1243	1097	1132	8.68	cps
Silicon	28-1	432175	435421	436679	434758	0.53	cps
Silver	107-1	30706	31214	32029	31316	2.13	cps
Silver	109-1	29123	30375	30051	29850	2.18	cps
Sodium	23-2	960204	953351	951933	955163	0.46	cps
Strontium	86-1	9280	9043	9253	9192	1.41	cps
Strontium	88-1	78267	78401	79336	78668	0.74	cps
Sulfur	34-1	230979	233412	238327	234239	1.60	cps
Terbium	159-1	13049001	12855053	13053996	12986016	0.87	cps
Terbium	159-2	8335749	8360703	8466174	8387542	0.83	cps
Thallium	203-1	20612	21066	20859	20846	1.09	cps
Thallium	205-1	50119	50132	49413	49888	0.82	cps
Tin	118-1	2874	2720	2650	2748	4.16	cps
Titanium	47-1	18264	18348	18341	18318	0.25	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BS	Instrumnet Name :	P7
Client Sample ID :	LCS144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:20:46	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60527	61441	61297	61088	0.80	cps
Vanadium	51-2	53163	52113	52822	52699	1.02	cps
Yttrium	89-1	18659839	18369208	18563022	18530690	0.80	cps
Yttrium	89-2	4546660	4504617	4654465	4568581	1.69	cps
Zinc	66-2	13319	13239	12942	13167	1.51	cps
Zirconium	90-1	47741	49242	49797	48927	2.17	cps
Zirconium	91-1	10794	10761	11141	10899	1.93	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:24:04	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10317	10240	10550	10369	1.56	cps
Antimony	121-1	24137	24411	23937	24162	0.98	cps
Arsenic	75-2	670	760	763	731	7.24	cps
Barium	135-1	29531	29143	29290	29321	0.67	cps
Barium	137-1	50345	50419	50891	50552	0.59	cps
Beryllium	9-1	1649	1715	1769	1711	3.51	cps
Bismuth	209-1	7670158	7783605	7674425	7709396	0.83	cps
Bismuth	209-2	5971004	5733581	5832833	5845806	2.04	cps
Bromine	81-1	12355	12272	12972	12533	3.05	cps
Bromine	81-2	140	90	107	112	22.69	cps
Cadmium	108-1	287	320	297	301	5.68	cps
Cadmium	106-1	4331	3971	3774	4025	7.02	cps
Cadmium	111-1	6895	6499	6238	6544	5.05	cps
Calcium	43-1	18745	19055	18878	18893	0.82	cps
Calcium	44-1	318446	322596	321291	320778	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14284	14364	13943	14197	1.57	cps
Cobalt	59-2	9006	9023	9143	9057	0.82	cps
Copper	63-2	14834	14981	15061	14959	0.77	cps
Dysprosium	156-1	67	37	33	46	40.30	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	110	120	93	108	12.50	cps
Erbium	164-2	27	30	57	38	43.52	cps
Gadolinium	160-1	60	57	90	69	26.65	cps
Gadolinium	160-2	313	280	393	329	17.71	cps
Holmium	165-1	12513906	12762106	12439904	12571972	1.34	cps
Holmium	165-2	8503394	8131323	8388063	8340927	2.28	cps
Indium	115-1	10527687	10624417	10509386	10553830	0.59	cps
Indium	115-2	3536296	3514861	3492283	3514480	0.63	cps
Iron	56-2	1069146	1064763	1062082	1065330	0.33	cps
Iron	57-2	28300	28170	27816	28095	0.89	cps
Iron	54-2	60307	60832	60611	60583	0.44	cps
Krypton	83-1	310	260	297	289	8.96	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:24:04	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9567	9764	9600	9644	1.09	cps
Lead	207-1	8379	8243	8209	8277	1.09	cps
Lead	208-1	38211	38034	37577	37941	0.86	cps
Lithium	6-1	1249370	1258349	1231703	1246474	1.09	cps
Magnesium	24-2	277965	277579	274733	276759	0.64	cps
Manganese	55-2	6341	5991	6281	6205	3.02	cps
Molybdenum	94-1	27943	27332	27329	27535	1.28	cps
Molybdenum	95-1	32863	32456	32556	32625	0.65	cps
Molybdenum	96-1	36044	36790	36649	36494	1.09	cps
Molybdenum	97-1	20638	20882	20598	20706	0.74	cps
Molybdenum	98-1	51898	52471	52266	52212	0.56	cps
Neodymium	150-1	17	23	23	21	18.21	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	2744	2580	2644	2656	3.10	cps
Phosphorus	31-2	200	207	217	208	4.04	cps
Potassium	39-2	436674	434714	432678	434689	0.46	cps
Rhodium	103-1	10302512	10307108	10305494	10305038	0.02	cps
Rhodium	103-2	5994986	6018496	6064306	6025929	0.59	cps
Scandium	45-1	6581072	6525619	6415189	6507293	1.30	cps
Scandium	45-2	600585	588446	595171	594734	1.02	cps
Selenium	82-1	1602	1724	1573	1633	4.91	cps
Selenium	77-2	117	120	113	117	2.86	cps
Selenium	78-2	750	787	740	759	3.24	cps
Silicon	28-1	365882	367379	365806	366355	0.24	cps
Silver	107-1	15522	15302	15752	15525	1.45	cps
Silver	109-1	14564	14270	14811	14548	1.86	cps
Sodium	23-2	505955	501151	499603	502236	0.66	cps
Strontium	86-1	4841	4611	4711	4721	2.44	cps
Strontium	88-1	37752	38277	38835	38288	1.41	cps
Sulfur	34-1	241129	243700	246544	243791	1.11	cps
Terbium	159-1	12880196	13046729	12643268	12856731	1.58	cps
Terbium	159-2	8295528	8172952	8332557	8267012	1.01	cps
Thallium	203-1	10437	10561	10344	10447	1.04	cps
Thallium	205-1	24552	24335	24746	24544	0.84	cps
Tin	118-1	2384	2244	2564	2397	6.69	cps
Titanium	47-1	8636	8916	9373	8975	4.15	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164144BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD144	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:24:04	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30108	29793	30174	30025	0.68	cps
Vanadium	51-2	26089	25285	25719	25698	1.57	cps
Yttrium	89-1	18197873	18390563	18112842	18233759	0.78	cps
Yttrium	89-2	4488723	4551062	4504829	4514871	0.72	cps
Zinc	66-2	6992	7075	7032	7033	0.59	cps
Zirconium	90-1	23676	24447	24187	24103	1.63	cps
Zirconium	91-1	5188	5408	5398	5331	2.33	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BL	Instrumnet Name :	P7
Client Sample ID :	PBS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	430	387	422	7.67	cps
Antimony	121-1	373	367	393	378	3.67	cps
Arsenic	75-2	7	7	13	9	43.25	cps
Barium	135-1	70	90	117	92	25.39	cps
Barium	137-1	130	150	123	134	10.32	cps
Beryllium	9-1	71	41	35	49	39.84	cps
Bismuth	209-1	7685060	7548658	7606557	7613425	0.90	cps
Bismuth	209-2	5855622	5801241	5763301	5806721	0.80	cps
Bromine	81-1	11491	11768	11655	11638	1.20	cps
Bromine	81-2	120	73	60	84	37.31	cps
Cadmium	108-1	10	3	17	10	66.70	cps
Cadmium	106-1	3467	3527	3170	3388	5.64	cps
Cadmium	111-1	2447	2493	2231	2390	5.86	cps
Calcium	43-1	733	750	710	731	2.75	cps
Calcium	44-1	27262	26811	26941	27005	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1100	1163	1070	1111	4.29	cps
Cobalt	59-2	110	123	123	119	6.48	cps
Copper	63-2	1437	1360	1410	1402	2.78	cps
Dysprosium	156-1	73	63	70	69	7.39	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	97	113	67	92	25.64	cps
Erbium	164-2	33	40	47	40	16.68	cps
Gadolinium	160-1	63	53	67	61	11.36	cps
Gadolinium	160-2	323	317	450	363	20.68	cps
Holmium	165-1	12418476	12325449	12125783	12289903	1.22	cps
Holmium	165-2	8190723	8182716	8016773	8130071	1.21	cps
Indium	115-1	10436897	10537398	10193882	10389393	1.70	cps
Indium	115-2	3558188	3585510	3492687	3545462	1.35	cps
Iron	56-2	16923	16973	16963	16953	0.16	cps
Iron	57-2	2244	2280	2347	2290	2.29	cps
Iron	54-2	2277	2127	2240	2215	3.53	cps
Krypton	83-1	257	277	267	267	3.75	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BL	Instrumnet Name :	P7
Client Sample ID :	PBS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1180	1123	1180	1161	2.82	cps
Lead	207-1	903	977	853	911	6.81	cps
Lead	208-1	4404	4317	4230	4317	2.01	cps
Lithium	6-1	1218273	1202585	1201717	1207525	0.77	cps
Magnesium	24-2	1007	847	890	914	9.05	cps
Manganese	55-2	1400	1383	1313	1366	3.37	cps
Molybdenum	94-1	510	470	407	462	11.27	cps
Molybdenum	95-1	233	217	177	209	13.94	cps
Molybdenum	96-1	253	243	327	274	16.58	cps
Molybdenum	97-1	130	183	170	161	17.23	cps
Molybdenum	98-1	283	300	330	304	7.77	cps
Neodymium	150-1	13	13	3	10	57.75	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	187	190	237	204	13.67	cps
Phosphorus	31-2	233	160	227	207	19.62	cps
Potassium	39-2	90276	89431	89051	89586	0.70	cps
Rhodium	103-1	10186451	10401834	10247701	10278662	1.08	cps
Rhodium	103-2	6133942	6087308	5948299	6056516	1.59	cps
Scandium	45-1	6407103	6521779	6477116	6468666	0.89	cps
Scandium	45-2	597676	598477	591480	595878	0.64	cps
Selenium	82-1	558	528	451	512	10.83	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	390	340	370	367	6.86	cps
Silicon	28-1	299158	297605	304015	300259	1.11	cps
Silver	107-1	277	237	233	249	9.69	cps
Silver	109-1	223	197	233	218	8.70	cps
Sodium	23-2	60993	60528	59568	60363	1.20	cps
Strontium	86-1	523	537	553	538	2.79	cps
Strontium	88-1	607	570	607	594	3.56	cps
Sulfur	34-1	240422	239436	241534	240464	0.44	cps
Terbium	159-1	12835018	12602653	12577849	12671840	1.12	cps
Terbium	159-2	8209793	8130685	8129784	8156754	0.56	cps
Thallium	203-1	473	563	520	519	8.67	cps
Thallium	205-1	1057	1090	1130	1092	3.36	cps
Tin	118-1	2137	2147	2267	2184	3.31	cps
Titanium	47-1	220	237	220	226	4.27	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BL	Instrumnet Name :	P7
Client Sample ID :	PBS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	23	33	23	42.86	cps
Vanadium	51-2	7	17	23	16	53.90	cps
Yttrium	89-1	18381956	18227038	18031006	18213333	0.97	cps
Yttrium	89-2	4632262	4597588	4545112	4591654	0.96	cps
Zinc	66-2	1480	1470	1557	1502	3.16	cps
Zirconium	90-1	1067	1057	1143	1089	4.35	cps
Zirconium	91-1	237	207	240	228	8.06	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BS	Instrumnet Name :	P7
Client Sample ID :	LCS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:30:42	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13996	14387	14524	14302	1.91	cps
Antimony	121-1	47565	47338	47950	47617	0.65	cps
Arsenic	75-2	1497	1570	1480	1516	3.16	cps
Barium	135-1	58021	59524	58486	58677	1.31	cps
Barium	137-1	102533	102408	102191	102377	0.17	cps
Beryllium	9-1	3402	3522	3309	3411	3.13	cps
Bismuth	209-1	7575235	7515858	7682500	7591198	1.11	cps
Bismuth	209-2	5828255	5942429	5839056	5869913	1.07	cps
Bromine	81-1	11801	11621	11248	11557	2.44	cps
Bromine	81-2	87	113	90	97	15.03	cps
Cadmium	108-1	513	520	533	522	1.95	cps
Cadmium	106-1	4607	4497	4174	4426	5.09	cps
Cadmium	111-1	10468	10386	10037	10297	2.22	cps
Calcium	43-1	36654	37242	37543	37147	1.22	cps
Calcium	44-1	617230	625121	625856	622736	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27682	27368	27472	27507	0.58	cps
Cobalt	59-2	18595	18371	18555	18507	0.64	cps
Copper	63-2	28023	28243	27752	28006	0.88	cps
Dysprosium	156-1	63	77	63	68	11.36	cps
Dysprosium	156-2	10	23	20	18	39.03	cps
Erbium	164-1	70	80	93	81	14.43	cps
Erbium	164-2	67	73	73	71	5.41	cps
Gadolinium	160-1	43	77	53	58	29.61	cps
Gadolinium	160-2	313	330	370	338	8.62	cps
Holmium	165-1	12318796	12372440	12211148	12300795	0.67	cps
Holmium	165-2	8250981	8327786	8301917	8293561	0.47	cps
Indium	115-1	10465430	10580045	10566440	10537305	0.59	cps
Indium	115-2	3522635	3541110	3583094	3548946	0.87	cps
Iron	56-2	2089257	2046491	2042550	2059433	1.26	cps
Iron	57-2	55114	54853	55345	55104	0.45	cps
Iron	54-2	119637	118528	120054	119406	0.66	cps
Krypton	83-1	350	280	237	289	19.80	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BS	Instrumnet Name :	P7
Client Sample ID :	LCS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:30:42	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17034	17268	17231	17178	0.73	cps
Lead	207-1	15072	15279	15319	15223	0.87	cps
Lead	208-1	68702	68778	68357	68612	0.33	cps
Lithium	6-1	1244078	1211472	1254567	1236705	1.82	cps
Magnesium	24-2	559958	559566	554185	557903	0.58	cps
Manganese	55-2	10457	10344	10274	10358	0.89	cps
Molybdenum	94-1	54474	55287	55157	54973	0.79	cps
Molybdenum	95-1	65345	65726	65794	65622	0.37	cps
Molybdenum	96-1	72669	73929	73212	73270	0.86	cps
Molybdenum	97-1	40412	40981	40566	40653	0.72	cps
Molybdenum	98-1	105417	106098	105504	105673	0.35	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	5371	5268	5311	5317	0.98	cps
Phosphorus	31-2	187	227	230	214	11.24	cps
Potassium	39-2	778861	781548	774696	778368	0.44	cps
Rhodium	103-1	10168064	10252982	10265439	10228828	0.52	cps
Rhodium	103-2	6080641	6047393	6129276	6085770	0.68	cps
Scandium	45-1	6478420	6462374	6488832	6476542	0.21	cps
Scandium	45-2	594971	603086	598249	598769	0.68	cps
Selenium	82-1	2680	2650	2746	2692	1.83	cps
Selenium	77-2	240	213	227	227	5.88	cps
Selenium	78-2	997	1113	1120	1077	6.44	cps
Silicon	28-1	434108	438965	437552	436875	0.57	cps
Silver	107-1	30168	31354	30145	30556	2.26	cps
Silver	109-1	28675	29527	28662	28955	1.71	cps
Sodium	23-2	950850	945220	943027	946366	0.43	cps
Strontium	86-1	9453	9426	9126	9335	1.94	cps
Strontium	88-1	75154	76059	74993	75402	0.76	cps
Sulfur	34-1	246304	246408	246507	246406	0.04	cps
Terbium	159-1	12935757	12803829	12779758	12839781	0.65	cps
Terbium	159-2	8185627	8250670	8313273	8249856	0.77	cps
Thallium	203-1	19631	19895	20235	19920	1.52	cps
Thallium	205-1	47386	47382	48061	47610	0.82	cps
Tin	118-1	2494	2627	2564	2561	2.61	cps
Titanium	47-1	18044	18154	17700	17966	1.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BS	Instrumnet Name :	P7
Client Sample ID :	LCS146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:30:42	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	58066	59148	57888	58368	1.17	cps
Vanadium	51-2	51578	52166	51441	51728	0.75	cps
Yttrium	89-1	18369778	18510921	18474176	18451625	0.40	cps
Yttrium	89-2	4619693	4612700	4582835	4605076	0.43	cps
Zinc	66-2	12932	12739	12485	12719	1.76	cps
Zirconium	90-1	47018	47567	47767	47451	0.82	cps
Zirconium	91-1	10527	10227	10537	10430	1.69	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:33:58	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6922	6505	6255	6560	5.14	cps
Antimony	121-1	23209	23653	22982	23281	1.47	cps
Arsenic	75-2	667	683	750	700	6.30	cps
Barium	135-1	28639	28956	29153	28916	0.90	cps
Barium	137-1	50315	49817	49666	49933	0.68	cps
Beryllium	9-1	1595	1442	1692	1576	7.98	cps
Bismuth	209-1	7800525	7650720	7803043	7751429	1.13	cps
Bismuth	209-2	5856747	5869046	5851502	5859098	0.15	cps
Bromine	81-1	12185	12222	12085	12164	0.58	cps
Bromine	81-2	100	117	117	111	8.66	cps
Cadmium	108-1	290	260	297	282	6.92	cps
Cadmium	106-1	4244	3817	4077	4046	5.32	cps
Cadmium	111-1	6708	6057	6330	6365	5.14	cps
Calcium	43-1	18101	18935	18508	18515	2.25	cps
Calcium	44-1	315469	317222	319633	317441	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13980	13766	14444	14063	2.46	cps
Cobalt	59-2	8943	8989	9003	8978	0.35	cps
Copper	63-2	14864	14053	14357	14425	2.84	cps
Dysprosium	156-1	100	90	80	90	11.11	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Erbium	164-1	77	80	90	82	8.44	cps
Erbium	164-2	47	57	50	51	9.96	cps
Gadolinium	160-1	53	57	47	52	9.75	cps
Gadolinium	160-2	357	300	380	346	11.91	cps
Holmium	165-1	12352843	12625711	12666505	12548353	1.36	cps
Holmium	165-2	8446529	8261389	8321705	8343208	1.13	cps
Indium	115-1	10734833	10689878	10742673	10722461	0.27	cps
Indium	115-2	3599756	3560282	3501040	3553693	1.40	cps
Iron	56-2	1049965	1040011	1043196	1044390	0.49	cps
Iron	57-2	27842	27425	27909	27726	0.95	cps
Iron	54-2	60022	58483	58888	59131	1.35	cps
Krypton	83-1	277	323	350	317	11.72	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:33:58	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9043	9113	8966	9041	0.81	cps
Lead	207-1	7649	7666	7969	7761	2.32	cps
Lead	208-1	35856	35749	35432	35679	0.62	cps
Lithium	6-1	1181940	1232914	1199949	1204934	2.15	cps
Magnesium	24-2	271242	270821	269211	270425	0.40	cps
Manganese	55-2	5551	5758	5774	5694	2.19	cps
Molybdenum	94-1	27412	26972	26811	27065	1.15	cps
Molybdenum	95-1	31938	32433	31831	32067	1.00	cps
Molybdenum	96-1	35610	36746	35964	36107	1.61	cps
Molybdenum	97-1	20040	20121	20441	20201	1.05	cps
Molybdenum	98-1	52183	51959	51367	51836	0.81	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	2644	2824	2760	2742	3.33	cps
Phosphorus	31-2	190	190	193	191	1.01	cps
Potassium	39-2	426272	423591	423392	424418	0.38	cps
Rhodium	103-1	10409063	10458627	10430239	10432643	0.24	cps
Rhodium	103-2	6143031	6206333	6160523	6169962	0.53	cps
Scandium	45-1	6603999	6526292	6615463	6581918	0.74	cps
Scandium	45-2	608823	601172	603938	604644	0.64	cps
Selenium	82-1	1541	1614	1537	1564	2.78	cps
Selenium	77-2	137	113	100	117	15.91	cps
Selenium	78-2	727	667	667	687	5.04	cps
Silicon	28-1	367749	367414	372182	369115	0.72	cps
Silver	107-1	14868	15352	15362	15194	1.86	cps
Silver	109-1	13743	14200	14451	14131	2.54	cps
Sodium	23-2	487015	489177	487496	487896	0.23	cps
Strontium	86-1	4737	4978	4601	4772	4.00	cps
Strontium	88-1	37374	37521	37324	37406	0.27	cps
Sulfur	34-1	252446	255752	253933	254044	0.65	cps
Terbium	159-1	13053357	12938874	12826887	12939706	0.88	cps
Terbium	159-2	8287924	8310287	8237582	8278598	0.45	cps
Thallium	203-1	9887	9900	10277	10022	2.21	cps
Thallium	205-1	24195	24225	23577	23999	1.52	cps
Tin	118-1	2497	2307	2597	2467	5.97	cps
Titanium	47-1	8749	9009	9136	8965	2.20	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164146BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD146	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:33:58	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29222	29099	29085	29135	0.26	cps
Vanadium	51-2	25031	25101	25365	25165	0.70	cps
Yttrium	89-1	18728993	18479474	18406148	18538205	0.91	cps
Yttrium	89-2	4600734	4612080	4624877	4612564	0.26	cps
Zinc	66-2	7272	7475	7065	7271	2.82	cps
Zirconium	90-1	23509	23656	23452	23539	0.45	cps
Zirconium	91-1	5411	5324	5291	5342	1.16	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:37:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7852683	7803005	7605503	7753731	1.69	cps
Antimony	121-1	26344	26708	27099	26717	1.41	cps
Arsenic	75-2	136161	135589	136545	136098	0.35	cps
Barium	135-1	685785	692934	699122	692614	0.96	cps
Barium	137-1	1195318	1203222	1207244	1201928	0.50	cps
Beryllium	9-1	2050	1842	2000	1964	5.53	cps
Bismuth	209-1	7615090	7753219	7707953	7692087	0.92	cps
Bismuth	209-2	5896706	5785361	5743050	5808372	1.37	cps
Bromine	81-1	15538	15438	15438	15472	0.37	cps
Bromine	81-2	790	853	790	811	4.51	cps
Cadmium	108-1	753	617	667	679	10.19	cps
Cadmium	106-1	4958	4854	4864	4892	1.17	cps
Cadmium	111-1	10131	9948	10157	10079	1.13	cps
Calcium	43-1	313805	318605	318128	316846	0.83	cps
Calcium	44-1	4785965	4968553	4821883	4858801	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210799	208867	208363	209343	0.61	cps
Cobalt	59-2	302891	303992	298342	301742	0.99	cps
Copper	63-2	700878	708622	702522	704007	0.58	cps
Dysprosium	156-1	70315	70918	70814	70682	0.46	cps
Dysprosium	156-2	55506	55107	55974	55529	0.78	cps
Erbium	164-1	59945	61274	62251	61157	1.89	cps
Erbium	164-2	40281	40592	40408	40427	0.39	cps
Gadolinium	160-1	65991	68353	67264	67202	1.76	cps
Gadolinium	160-2	47972	47932	47377	47760	0.70	cps
Holmium	165-1	12500810	12927135	12635681	12687875	1.72	cps
Holmium	165-2	8592037	8498705	8388158	8492967	1.20	cps
Indium	115-1	10715077	10638640	10739285	10697667	0.49	cps
Indium	115-2	3541498	3548957	3520505	3536987	0.42	cps
Iron	56-2	477056646	477973326	474553220	476527731	0.37	cps
Iron	57-2	11738775	11843537	11598806	11727039	1.05	cps
Iron	54-2	25953547	25854265	25865916	25891243	0.21	cps
Krypton	83-1	387	413	353	384	7.82	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:37:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1334350	1357688	1354430	1348823	0.94	cps
Lead	207-1	1215185	1229625	1265477	1236762	2.09	cps
Lead	208-1	5810141	5857005	5981072	5882739	1.50	cps
Lithium	6-1	1174597	1167250	1183088	1174979	0.67	cps
Magnesium	24-2	5087849	5034547	4941531	5021309	1.47	cps
Manganese	55-2	5140933	5153021	5108803	5134252	0.45	cps
Molybdenum	94-1	66135	67274	68499	67303	1.76	cps
Molybdenum	95-1	8242	8316	8326	8295	0.55	cps
Molybdenum	96-1	24888	24561	25012	24820	0.94	cps
Molybdenum	97-1	4821	5098	5308	5075	4.81	cps
Molybdenum	98-1	12192	12409	12796	12465	2.45	cps
Neodymium	150-1	121222	122644	123547	122471	0.96	cps
Neodymium	150-2	68331	69326	68583	68747	0.75	cps
Nickel	60-2	68234	68188	69054	68492	0.71	cps
Phosphorus	31-2	44237	44324	44097	44219	0.26	cps
Potassium	39-2	4533939	4500872	4548988	4527933	0.54	cps
Rhodium	103-1	10449451	10375692	10443380	10422841	0.39	cps
Rhodium	103-2	6149066	6177507	6137802	6154792	0.33	cps
Scandium	45-1	7079186	7094265	6965813	7046421	1.00	cps
Scandium	45-2	651076	644834	644228	646713	0.59	cps
Selenium	82-1	933	877	915	908	3.16	cps
Selenium	77-2	297	273	300	290	5.01	cps
Selenium	78-2	627	553	733	638	14.19	cps
Silicon	28-1	49194758	49965001	48775123	49311627	1.22	cps
Silver	107-1	15135	15438	15649	15407	1.68	cps
Silver	109-1	14387	14657	14604	14550	0.98	cps
Sodium	23-2	386109	399607	406943	397553	2.66	cps
Strontium	86-1	223559	227194	226619	225791	0.87	cps
Strontium	88-1	1995797	2021256	2009712	2008922	0.63	cps
Sulfur	34-1	265699	255736	246850	256095	3.68	cps
Terbium	159-1	13029491	13132465	13317043	13159666	1.11	cps
Terbium	159-2	8541732	8431080	8388268	8453693	0.94	cps
Thallium	203-1	4951	4698	4861	4836	2.66	cps
Thallium	205-1	11361	11211	12122	11565	4.22	cps
Tin	118-1	29393	30813	30876	30361	2.76	cps
Titanium	47-1	2317842	2378538	2312388	2336256	1.57	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:37:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27472	27505	28127	27701	1.33	cps
Vanadium	51-2	732413	731785	728038	730745	0.32	cps
Yttrium	89-1	19917523	19896330	19951691	19921848	0.14	cps
Yttrium	89-2	4909934	4893648	4850905	4884829	0.62	cps
Zinc	66-2	575549	570732	568017	571432	0.67	cps
Zirconium	90-1	168963	170704	171148	170272	0.68	cps
Zirconium	91-1	38320	39115	39877	39104	1.99	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-02	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:40:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7829329	7815220	7778711	7807753	0.33	cps
Antimony	121-1	26682	27196	27420	27099	1.40	cps
Arsenic	75-2	134019	134190	134537	134248	0.20	cps
Barium	135-1	680129	690255	692268	687551	0.95	cps
Barium	137-1	1188903	1193610	1216590	1199701	1.23	cps
Beryllium	9-1	1782	1941	1906	1876	4.45	cps
Bismuth	209-1	7752116	7781919	7974409	7836148	1.54	cps
Bismuth	209-2	5700344	5765736	5852917	5772999	1.33	cps
Bromine	81-1	14984	15612	15935	15510	3.12	cps
Bromine	81-2	803	837	717	786	7.89	cps
Cadmium	108-1	740	630	577	649	12.84	cps
Cadmium	106-1	4661	4641	4707	4670	0.73	cps
Cadmium	111-1	9600	9919	9780	9766	1.64	cps
Calcium	43-1	309832	314306	317949	314029	1.29	cps
Calcium	44-1	4708281	4887613	4861799	4819231	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	209130	210437	207698	209088	0.66	cps
Cobalt	59-2	302261	302620	299348	301409	0.60	cps
Copper	63-2	710300	704454	709231	707995	0.44	cps
Dysprosium	156-1	68851	69725	71015	69864	1.56	cps
Dysprosium	156-2	55496	55683	55479	55553	0.20	cps
Erbium	164-1	61163	62804	61548	61838	1.39	cps
Erbium	164-2	40505	40555	39783	40281	1.07	cps
Gadolinium	160-1	67100	67177	68510	67595	1.17	cps
Gadolinium	160-2	47424	47948	47376	47583	0.67	cps
Holmium	165-1	12701219	12851016	12643687	12731974	0.84	cps
Holmium	165-2	8509914	8348088	8387529	8415177	1.00	cps
Indium	115-1	10777553	10634755	10688102	10700137	0.67	cps
Indium	115-2	3483261	3524818	3536891	3514990	0.80	cps
Iron	56-2	470994913	466273566	468578553	468615677	0.50	cps
Iron	57-2	11669557	11664451	11462656	11598888	1.02	cps
Iron	54-2	25787132	25600604	25669806	25685847	0.37	cps
Krypton	83-1	403	413	410	409	1.25	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-02	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:40:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1336586	1339816	1359153	1345185	0.91	cps
Lead	207-1	1238300	1247457	1239924	1241894	0.39	cps
Lead	208-1	5799897	5909502	5876395	5861931	0.96	cps
Lithium	6-1	1176550	1174683	1234815	1195349	2.86	cps
Magnesium	24-2	5060235	5065518	5043123	5056292	0.23	cps
Manganese	55-2	5153392	5079381	5151643	5128139	0.82	cps
Molybdenum	94-1	64659	66259	66433	65784	1.49	cps
Molybdenum	95-1	7972	8189	8069	8077	1.34	cps
Molybdenum	96-1	24297	24481	25072	24616	1.64	cps
Molybdenum	97-1	4861	5128	4964	4984	2.70	cps
Molybdenum	98-1	11948	12969	13146	12688	5.10	cps
Neodymium	150-1	121811	124881	123226	123306	1.25	cps
Neodymium	150-2	68127	68378	68827	68444	0.52	cps
Nickel	60-2	67806	68509	67217	67844	0.95	cps
Phosphorus	31-2	43819	44344	43485	43883	0.99	cps
Potassium	39-2	4477130	4488562	4532279	4499324	0.65	cps
Rhodium	103-1	10342883	10469979	10429344	10414068	0.62	cps
Rhodium	103-2	6195174	6099221	6145856	6146750	0.78	cps
Scandium	45-1	6966065	7019276	7007462	6997601	0.40	cps
Scandium	45-2	647446	648757	641714	645972	0.58	cps
Selenium	82-1	891	865	896	884	1.91	cps
Selenium	77-2	353	343	243	313	19.41	cps
Selenium	78-2	620	620	687	642	5.99	cps
Silicon	28-1	48382936	49338353	48955034	48892108	0.98	cps
Silver	107-1	13943	14978	14648	14523	3.64	cps
Silver	109-1	12923	14087	13937	13649	4.64	cps
Sodium	23-2	359812	359011	360326	359716	0.18	cps
Strontium	86-1	221900	228396	223819	224705	1.49	cps
Strontium	88-1	1955433	1986258	1994727	1978806	1.05	cps
Sulfur	34-1	222394	221884	220071	221450	0.55	cps
Terbium	159-1	13312273	13208249	13340608	13287043	0.52	cps
Terbium	159-2	8529583	8341025	8330003	8400204	1.34	cps
Thallium	203-1	5491	6091	6872	6151	11.25	cps
Thallium	205-1	12616	14625	15716	14319	10.98	cps
Tin	118-1	29263	30248	33071	30861	6.40	cps
Titanium	47-1	2258096	2314626	2335637	2302786	1.74	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-02	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:40:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27676	28197	28273	28049	1.16	cps
Vanadium	51-2	737174	731580	737591	735449	0.46	cps
Yttrium	89-1	19887836	19689556	20200737	19926043	1.29	cps
Yttrium	89-2	4945212	4945994	4856741	4915982	1.04	cps
Zinc	66-2	566053	567708	562400	565387	0.48	cps
Zirconium	90-1	164685	168981	168522	167396	1.41	cps
Zirconium	91-1	36713	38200	37662	37525	2.01	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:43:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1513418	1508141	1501121	1507560	0.41	cps
Antimony	121-1	5424	5154	5201	5260	2.74	cps
Arsenic	75-2	26023	26734	26070	26276	1.51	cps
Barium	135-1	132119	134982	133542	133548	1.07	cps
Barium	137-1	238663	230232	234339	234411	1.80	cps
Beryllium	9-1	436	448	389	424	7.25	cps
Bismuth	209-1	7562207	8152456	7599481	7771381	4.25	cps
Bismuth	209-2	5873604	5812937	5895082	5860541	0.73	cps
Bromine	81-1	12605	13393	12182	12727	4.83	cps
Bromine	81-2	293	263	240	266	10.07	cps
Cadmium	108-1	127	150	123	133	10.89	cps
Cadmium	106-1	4081	3897	3867	3948	2.93	cps
Cadmium	111-1	4135	4096	4024	4085	1.37	cps
Calcium	43-1	62036	60085	61682	61268	1.70	cps
Calcium	44-1	1003449	1034540	995544	1011178	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40919	40899	41039	40952	0.19	cps
Cobalt	59-2	58965	57309	57533	57936	1.55	cps
Copper	63-2	139112	136516	135769	137132	1.28	cps
Dysprosium	156-1	12983	13623	13603	13403	2.72	cps
Dysprosium	156-2	10838	10601	10731	10723	1.11	cps
Erbium	164-1	11865	12486	11949	12100	2.78	cps
Erbium	164-2	7922	8039	8082	8015	1.03	cps
Gadolinium	160-1	13603	13033	13403	13346	2.17	cps
Gadolinium	160-2	9523	9236	9450	9403	1.58	cps
Holmium	165-1	12564785	12548410	12837291	12650162	1.28	cps
Holmium	165-2	8268138	8433280	8362614	8354677	0.99	cps
Indium	115-1	10416404	10588390	10583484	10529426	0.93	cps
Indium	115-2	3505560	3574569	3478296	3519475	1.41	cps
Iron	56-2	91133175	90285099	89450179	90289484	0.93	cps
Iron	57-2	2265338	2240926	2233382	2246549	0.74	cps
Iron	54-2	5043566	4955969	4963378	4987638	0.97	cps
Krypton	83-1	343	313	303	320	6.51	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:43:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	260547	267843	265008	264466	1.39	cps
Lead	207-1	250412	240953	252551	247972	2.49	cps
Lead	208-1	1090714	1091896	1083163	1088591	0.44	cps
Lithium	6-1	1193244	1275684	1164901	1211277	4.75	cps
Magnesium	24-2	993020	992561	989471	991684	0.19	cps
Manganese	55-2	1012900	994577	998695	1002057	0.96	cps
Molybdenum	94-1	12525	12806	12475	12602	1.41	cps
Molybdenum	95-1	1547	1457	1740	1581	9.16	cps
Molybdenum	96-1	5068	4861	4848	4925	2.51	cps
Molybdenum	97-1	990	967	1003	987	1.88	cps
Molybdenum	98-1	2537	2590	2730	2619	3.81	cps
Neodymium	150-1	23854	24435	24057	24115	1.22	cps
Neodymium	150-2	13680	13133	12989	13267	2.75	cps
Nickel	60-2	13386	13276	13426	13363	0.58	cps
Phosphorus	31-2	8779	8296	8579	8551	2.84	cps
Potassium	39-2	998197	996305	992050	995517	0.32	cps
Rhodium	103-1	10399834	10281826	10787999	10489886	2.52	cps
Rhodium	103-2	6078833	6254810	6093098	6142247	1.59	cps
Scandium	45-1	6636246	6674770	6533789	6614935	1.10	cps
Scandium	45-2	615236	610145	608050	611144	0.60	cps
Selenium	82-1	531	576	621	576	7.87	cps
Selenium	77-2	40	77	60	59	31.18	cps
Selenium	78-2	343	457	417	406	14.17	cps
Silicon	28-1	9709455	10043062	9662820	9805113	2.12	cps
Silver	107-1	2847	3057	2887	2930	3.81	cps
Silver	109-1	2507	2440	2647	2531	4.17	cps
Sodium	23-2	141499	140467	140648	140872	0.39	cps
Strontium	86-1	44417	44263	45624	44768	1.66	cps
Strontium	88-1	382624	380740	377073	380145	0.74	cps
Sulfur	34-1	186833	188008	183943	186261	1.12	cps
Terbium	159-1	13534067	12761375	13521486	13272309	3.33	cps
Terbium	159-2	8425183	8429840	8395459	8416828	0.22	cps
Thallium	203-1	1907	1943	1920	1923	0.96	cps
Thallium	205-1	4521	4654	4474	4550	2.05	cps
Tin	118-1	8316	8242	9297	8618	6.83	cps
Titanium	47-1	442961	445562	457127	448550	1.68	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:43:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5768	5498	5314	5527	4.13	cps
Vanadium	51-2	139414	139007	138371	138930	0.38	cps
Yttrium	89-1	18903408	19437771	18411201	18917460	2.71	cps
Yttrium	89-2	4693264	4689401	4688960	4690542	0.05	cps
Zinc	66-2	114125	113420	112352	113299	0.79	cps
Zirconium	90-1	32185	33408	31527	32373	2.95	cps
Zirconium	91-1	7405	7132	7242	7260	1.90	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-03	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:46:57	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8281283	8303616	8199915	8261605	0.66	cps
Antimony	121-1	822684	824371	829824	825626	0.45	cps
Arsenic	75-2	158243	156822	157862	157643	0.47	cps
Barium	135-1	4999826	4905564	5133868	5013086	2.29	cps
Barium	137-1	8430801	8677935	8797422	8635386	2.17	cps
Beryllium	9-1	55425	56412	55521	55786	0.98	cps
Bismuth	209-1	7619689	7617629	7670304	7635874	0.39	cps
Bismuth	209-2	5467125	5149784	5719824	5445578	5.25	cps
Bromine	81-1	14637	14374	14938	14650	1.93	cps
Bromine	81-2	800	700	693	731	8.17	cps
Cadmium	108-1	7429	7262	7305	7332	1.18	cps
Cadmium	106-1	14414	14227	14471	14371	0.89	cps
Cadmium	111-1	113090	114658	116111	114620	1.32	cps
Calcium	43-1	309269	315494	316280	313681	1.22	cps
Calcium	44-1	4829205	4911455	4791882	4844180	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1020526	1015191	1005080	1013599	0.77	cps
Cobalt	59-2	3392651	3299263	3350688	3347534	1.40	cps
Copper	63-2	1776772	1797975	1761069	1778605	1.04	cps
Dysprosium	156-1	70948	72251	71846	71682	0.93	cps
Dysprosium	156-2	56560	57099	57008	56889	0.51	cps
Erbium	164-1	63055	63490	63731	63425	0.54	cps
Erbium	164-2	41672	40652	40726	41017	1.39	cps
Gadolinium	160-1	69612	69719	71196	70176	1.26	cps
Gadolinium	160-2	48116	48554	47296	47989	1.33	cps
Holmium	165-1	12707224	12565853	12373031	12548702	1.34	cps
Holmium	165-2	7963111	7626058	8396012	7995060	4.83	cps
Indium	115-1	10538222	10470689	10439701	10482871	0.48	cps
Indium	115-2	3342139	3139632	3438826	3306866	4.62	cps
Iron	56-2	492869606	480394260	482151753	485138539	1.39	cps
Iron	57-2	12001476	11956502	12006552	11988177	0.23	cps
Iron	54-2	26529980	26827515	26163347	26506948	1.26	cps
Krypton	83-1	390	413	413	406	3.32	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-03	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:46:57	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1493870	1519107	1517920	1510299	0.94	cps
Lead	207-1	1370569	1386628	1400625	1385941	1.09	cps
Lead	208-1	6498979	6516900	6602800	6539560	0.85	cps
Lithium	6-1	1167044	1108695	1131366	1135702	2.59	cps
Magnesium	24-2	5137558	5135138	5121956	5131551	0.16	cps
Manganese	55-2	6586903	6557667	6455844	6533471	1.05	cps
Molybdenum	94-1	65666	65322	65522	65503	0.26	cps
Molybdenum	95-1	8459	8486	8599	8515	0.87	cps
Molybdenum	96-1	24671	24885	24895	24817	0.51	cps
Molybdenum	97-1	5168	5174	5264	5202	1.04	cps
Molybdenum	98-1	13116	13229	13363	13236	0.93	cps
Neodymium	150-1	125174	127070	126636	126293	0.79	cps
Neodymium	150-2	70331	70354	68693	69793	1.36	cps
Nickel	60-2	847176	831439	835918	838178	0.97	cps
Phosphorus	31-2	44792	44889	44434	44705	0.54	cps
Potassium	39-2	4644385	4615056	4547153	4602198	1.08	cps
Rhodium	103-1	10031529	10026073	10083936	10047179	0.32	cps
Rhodium	103-2	5868118	5456372	6137767	5820752	5.90	cps
Scandium	45-1	6807763	6808688	6830493	6815648	0.19	cps
Scandium	45-2	612324	579560	628898	606927	4.14	cps
Selenium	82-1	16010	15887	16066	15988	0.57	cps
Selenium	77-2	1860	1760	1750	1790	3.40	cps
Selenium	78-2	5551	5244	5278	5358	3.14	cps
Silicon	28-1	48583554	48374316	48270241	48409370	0.33	cps
Silver	107-1	486035	495504	497189	492909	1.22	cps
Silver	109-1	455294	467800	470202	464432	1.72	cps
Sodium	23-2	345972	351436	353233	350214	1.08	cps
Strontium	86-1	226843	226883	228107	227278	0.32	cps
Strontium	88-1	1979480	2011345	2003909	1998244	0.83	cps
Sulfur	34-1	216085	212770	212925	213927	0.87	cps
Terbium	159-1	13081992	12879820	13204981	13055598	1.26	cps
Terbium	159-2	7975831	7615219	8375443	7988831	4.76	cps
Thallium	203-1	329987	334826	339680	334831	1.45	cps
Thallium	205-1	788702	802064	799310	796692	0.89	cps
Tin	118-1	30476	31277	31785	31179	2.12	cps
Titanium	47-1	2265137	2311963	2251423	2276174	1.39	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-03	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:46:57	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28377	29092	28848	28772	1.26	cps
Vanadium	51-2	2443118	2440232	2431587	2438313	0.25	cps
Yttrium	89-1	19619522	19500582	19672781	19597628	0.45	cps
Yttrium	89-2	4596756	4332974	4813312	4581014	5.25	cps
Zinc	66-2	925539	910286	913318	916381	0.88	cps
Zirconium	90-1	163647	166822	166802	165757	1.10	cps
Zirconium	91-1	36920	36783	37735	37146	1.39	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:49:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9424854	9389665	9354681	9389733	0.37	cps
Antimony	121-1	3668101	3795686	3738506	3734098	1.71	cps
Arsenic	75-2	219692	216723	217591	218002	0.70	cps
Barium	135-1	19371363	19809326	19715229	19631973	1.17	cps
Barium	137-1	33481095	34248130	33990828	33906684	1.15	cps
Beryllium	9-1	239316	241799	240326	240480	0.52	cps
Bismuth	209-1	7778152	7827851	7871223	7825742	0.60	cps
Bismuth	209-2	5684985	5682925	5765215	5711042	0.82	cps
Bromine	81-1	13917	14060	14117	14031	0.74	cps
Bromine	81-2	693	713	733	713	2.80	cps
Cadmium	108-1	31214	31638	31541	31464	0.71	cps
Cadmium	106-1	47698	48273	48223	48065	0.66	cps
Cadmium	111-1	473035	484492	485325	480951	1.43	cps
Calcium	43-1	305287	309997	308307	307864	0.78	cps
Calcium	44-1	4675497	4697164	4681008	4684556	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3688462	3660066	3652771	3667100	0.51	cps
Cobalt	59-2	13582963	13657246	13762581	13667596	0.66	cps
Copper	63-2	5234553	5291477	5356103	5294044	1.15	cps
Dysprosium	156-1	70814	70978	72637	71476	1.41	cps
Dysprosium	156-2	56543	56858	56674	56692	0.28	cps
Erbium	164-1	62047	63269	63420	62912	1.20	cps
Erbium	164-2	41441	40224	40097	40588	1.83	cps
Gadolinium	160-1	69351	71089	70211	70217	1.24	cps
Gadolinium	160-2	48323	48280	47279	47961	1.23	cps
Holmium	165-1	12860491	12785916	12787842	12811416	0.33	cps
Holmium	165-2	8395078	8303824	8395650	8364851	0.63	cps
Indium	115-1	10526758	10612489	10628767	10589338	0.52	cps
Indium	115-2	3433087	3457216	3461367	3450556	0.44	cps
Iron	56-2	489779433	494017753	478728046	487508411	1.62	cps
Iron	57-2	12085078	11961746	12098633	12048486	0.63	cps
Iron	54-2	27142915	26657847	26636169	26812310	1.07	cps
Krypton	83-1	377	440	423	413	7.94	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:49:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2119746	2218980	2125842	2154856	2.58	cps
Lead	207-1	1898937	1980853	1950937	1943576	2.13	cps
Lead	208-1	8567868	8814129	8658280	8680093	1.44	cps
Lithium	6-1	1162900	1141781	1158507	1154396	0.97	cps
Magnesium	24-2	5002262	5014026	4990498	5002262	0.24	cps
Manganese	55-2	11274685	11237726	10954063	11155491	1.57	cps
Molybdenum	94-1	63129	65382	65509	64673	2.07	cps
Molybdenum	95-1	8886	8776	8956	8873	1.02	cps
Molybdenum	96-1	24324	24497	24587	24469	0.55	cps
Molybdenum	97-1	5141	5301	5241	5228	1.55	cps
Molybdenum	98-1	13283	13740	13303	13442	1.92	cps
Neodymium	150-1	124638	128577	126818	126678	1.56	cps
Neodymium	150-2	68244	68593	69343	68727	0.82	cps
Nickel	60-2	3473718	3558126	3552964	3528269	1.34	cps
Phosphorus	31-2	44127	43385	43455	43655	0.94	cps
Potassium	39-2	4429337	4450663	4434588	4438196	0.25	cps
Rhodium	103-1	10088094	10151590	10064865	10101516	0.44	cps
Rhodium	103-2	6001162	6059780	6004057	6021666	0.55	cps
Scandium	45-1	6743537	6799691	6747853	6763694	0.46	cps
Scandium	45-2	617286	615585	615531	616134	0.16	cps
Selenium	82-1	69261	70760	71091	70371	1.39	cps
Selenium	77-2	6768	6768	6892	6809	1.05	cps
Selenium	78-2	22965	22651	22427	22681	1.19	cps
Silicon	28-1	47213544	46972464	46974008	47053339	0.29	cps
Silver	107-1	2128036	2132454	2133851	2131447	0.14	cps
Silver	109-1	2013173	2049382	2026426	2029660	0.90	cps
Sodium	23-2	347468	346436	349555	347820	0.46	cps
Strontium	86-1	219995	224737	224118	222950	1.16	cps
Strontium	88-1	1977400	1996171	1979987	1984519	0.51	cps
Sulfur	34-1	212024	212047	213704	212591	0.45	cps
Terbium	159-1	13007278	13299204	13247154	13184546	1.18	cps
Terbium	159-2	8348442	8409805	8217209	8325152	1.18	cps
Thallium	203-1	1502241	1533997	1533196	1523145	1.19	cps
Thallium	205-1	4036876	4124363	4088823	4083354	1.08	cps
Tin	118-1	31301	31191	31498	31330	0.50	cps
Titanium	47-1	2197273	2209599	2239366	2215412	0.98	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:49:59	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27843	29439	29529	28937	3.28	cps
Vanadium	51-2	8248973	8168256	8264768	8227332	0.63	cps
Yttrium	89-1	19380844	19570355	19612463	19521221	0.63	cps
Yttrium	89-2	4794271	4764993	4745708	4768324	0.51	cps
Zinc	66-2	2081865	2041870	2069418	2064384	0.99	cps
Zirconium	90-1	163692	166809	165205	165235	0.94	cps
Zirconium	91-1	36552	37251	36519	36774	1.12	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:52:51	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10654505	10752569	10815593	10740889	0.76	cps
Antimony	121-1	39698	40858	41289	40615	2.03	cps
Arsenic	75-2	207386	207480	211269	208712	1.06	cps
Barium	135-1	1101126	1114007	1119321	1111485	0.84	cps
Barium	137-1	2014278	2028916	2036901	2026698	0.57	cps
Beryllium	9-1	1965	1853	1941	1920	3.07	cps
Bismuth	209-1	7704769	7627452	7854449	7728890	1.49	cps
Bismuth	209-2	5698617	5728149	5690854	5705873	0.34	cps
Bromine	81-1	14103	14707	14894	14568	2.84	cps
Bromine	81-2	843	730	820	798	7.50	cps
Cadmium	108-1	740	777	713	743	4.28	cps
Cadmium	106-1	4984	4894	4891	4923	1.08	cps
Cadmium	111-1	11510	11572	11824	11635	1.43	cps
Calcium	43-1	541305	560965	566364	556211	2.37	cps
Calcium	44-1	8420914	8521643	8583915	8508824	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258633	259758	259084	259158	0.22	cps
Cobalt	59-2	314737	315077	319334	316382	0.81	cps
Copper	63-2	918738	929155	933683	927192	0.83	cps
Dysprosium	156-1	86886	87608	89634	88043	1.62	cps
Dysprosium	156-2	69551	70928	70388	70289	0.99	cps
Erbium	164-1	73586	77591	76538	75905	2.74	cps
Erbium	164-2	49444	49343	49956	49581	0.66	cps
Gadolinium	160-1	84017	86002	85341	85120	1.19	cps
Gadolinium	160-2	59790	58893	58615	59100	1.04	cps
Holmium	165-1	12276934	12629104	12664370	12523470	1.71	cps
Holmium	165-2	8376358	8247207	8210129	8277898	1.05	cps
Indium	115-1	10432662	10379812	10476813	10429762	0.47	cps
Indium	115-2	3468197	3414179	3494952	3459109	1.19	cps
Iron	56-2	505840059	516339246	505952966	509377424	1.18	cps
Iron	57-2	12531528	12568896	12619406	12573277	0.35	cps
Iron	54-2	27407668	27373311	27859504	27546828	0.98	cps
Krypton	83-1	500	420	437	452	9.33	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:52:51	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1951954	1919481	1956962	1942799	1.05	cps
Lead	207-1	1830074	1837686	1824992	1830917	0.35	cps
Lead	208-1	8048251	8091071	8141822	8093715	0.58	cps
Lithium	6-1	1172805	1150000	1151367	1158057	1.10	cps
Magnesium	24-2	6855522	6799761	7004729	6886670	1.54	cps
Manganese	55-2	8584844	8588063	8680152	8617686	0.63	cps
Molybdenum	94-1	68643	70951	72341	70645	2.64	cps
Molybdenum	95-1	8966	9166	9416	9183	2.46	cps
Molybdenum	96-1	25556	27162	27195	26638	3.52	cps
Molybdenum	97-1	5414	5745	5978	5712	4.96	cps
Molybdenum	98-1	13533	14154	14200	13962	2.67	cps
Neodymium	150-1	148615	150234	152178	150342	1.19	cps
Neodymium	150-2	84783	84236	84089	84369	0.43	cps
Nickel	60-2	87798	88392	88368	88186	0.38	cps
Phosphorus	31-2	42606	43398	43679	43228	1.29	cps
Potassium	39-2	5942581	5939044	5972895	5951507	0.31	cps
Rhodium	103-1	9817077	9931137	10021897	9923370	1.03	cps
Rhodium	103-2	5967458	5890927	6039919	5966101	1.25	cps
Scandium	45-1	6573785	6674139	6807931	6685285	1.76	cps
Scandium	45-2	629178	632109	629987	630425	0.24	cps
Selenium	82-1	978	1012	1040	1010	3.08	cps
Selenium	77-2	373	413	363	383	6.90	cps
Selenium	78-2	740	850	910	833	10.35	cps
Silicon	28-1	39191854	40041542	40116653	39783349	1.29	cps
Silver	107-1	18993	18916	18672	18860	0.89	cps
Silver	109-1	17631	17654	17424	17570	0.72	cps
Sodium	23-2	326699	334050	330174	330307	1.11	cps
Strontium	86-1	326295	337903	343460	335886	2.61	cps
Strontium	88-1	2883706	2985564	3048101	2972457	2.79	cps
Sulfur	34-1	382866	386299	386157	385107	0.50	cps
Terbium	159-1	13133141	12880196	12976634	12996657	0.98	cps
Terbium	159-2	8329214	8225791	8287755	8280920	0.63	cps
Thallium	203-1	5278	5304	5241	5274	0.60	cps
Thallium	205-1	12482	12386	12639	12502	1.02	cps
Tin	118-1	21009	21272	21757	21346	1.78	cps
Titanium	47-1	2173229	2211469	2233217	2205972	1.38	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:52:51	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32075	32978	32643	32565	1.40	cps
Vanadium	51-2	819091	826156	830355	825201	0.69	cps
Yttrium	89-1	18993558	19461393	19491470	19315474	1.45	cps
Yttrium	89-2	4818203	4752359	4875488	4815350	1.28	cps
Zinc	66-2	801306	798545	798839	799563	0.19	cps
Zirconium	90-1	174484	181585	183589	179886	2.66	cps
Zirconium	91-1	38621	40930	40900	40150	3.30	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:55:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10938291	10995827	10762414	10898844	1.12	cps
Antimony	121-1	40908	41563	41794	41422	1.11	cps
Arsenic	75-2	215783	215598	216667	216016	0.26	cps
Barium	135-1	1122246	1123437	1127245	1124309	0.23	cps
Barium	137-1	2012380	2057783	2099907	2056690	2.13	cps
Beryllium	9-1	1825	1996	1862	1894	4.76	cps
Bismuth	209-1	7531738	7743042	7672406	7649062	1.41	cps
Bismuth	209-2	5799493	5587647	5671874	5686338	1.88	cps
Bromine	81-1	14741	15495	14704	14980	2.98	cps
Bromine	81-2	783	890	867	847	6.62	cps
Cadmium	108-1	780	703	890	791	11.86	cps
Cadmium	106-1	5141	4911	5041	5031	2.29	cps
Cadmium	111-1	12162	11888	12159	12070	1.30	cps
Calcium	43-1	564470	577433	577403	573102	1.30	cps
Calcium	44-1	8698976	8681213	8721440	8700543	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261976	261892	259576	261148	0.52	cps
Cobalt	59-2	321736	319721	318661	320039	0.49	cps
Copper	63-2	944840	947257	938708	943602	0.47	cps
Dysprosium	156-1	89211	90765	89097	89691	1.04	cps
Dysprosium	156-2	69511	71772	70127	70470	1.66	cps
Erbium	164-1	75074	77714	76418	76402	1.73	cps
Erbium	164-2	50711	50638	49471	50273	1.38	cps
Gadolinium	160-1	85405	88312	87005	86907	1.68	cps
Gadolinium	160-2	61317	58602	60547	60155	2.33	cps
Holmium	165-1	12491469	12639589	12521894	12550984	0.62	cps
Holmium	165-2	8375729	8228315	8182373	8262139	1.22	cps
Indium	115-1	10512061	10608954	10370040	10497018	1.14	cps
Indium	115-2	3485709	3461385	3447474	3464856	0.56	cps
Iron	56-2	502134046	503574806	500706673	502138508	0.29	cps
Iron	57-2	12586561	12512176	12301334	12466690	1.19	cps
Iron	54-2	27276220	27524135	27102797	27301051	0.78	cps
Krypton	83-1	437	500	397	444	11.72	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:55:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2006443	2090102	1994667	2030404	2.56	cps
Lead	207-1	1906345	1913721	1902366	1907477	0.30	cps
Lead	208-1	8334801	8516849	8321553	8391068	1.30	cps
Lithium	6-1	1144234	1132513	1136545	1137764	0.52	cps
Magnesium	24-2	6886688	7008724	6851657	6915689	1.19	cps
Manganese	55-2	8728053	8747894	8670494	8715480	0.46	cps
Molybdenum	94-1	69584	72669	72756	71670	2.52	cps
Molybdenum	95-1	9430	9827	9300	9519	2.88	cps
Molybdenum	96-1	26344	26638	26591	26524	0.60	cps
Molybdenum	97-1	6208	5735	5765	5902	4.49	cps
Molybdenum	98-1	14360	14421	14851	14544	1.84	cps
Neodymium	150-1	152458	156758	155457	154891	1.42	cps
Neodymium	150-2	85786	85859	85477	85707	0.24	cps
Nickel	60-2	89656	90212	89505	89791	0.41	cps
Phosphorus	31-2	42736	43632	43685	43351	1.23	cps
Potassium	39-2	5999187	6143780	6056603	6066524	1.20	cps
Rhodium	103-1	9948243	10054425	10133957	10045542	0.93	cps
Rhodium	103-2	6036041	5934052	5896348	5955481	1.21	cps
Scandium	45-1	6729144	6835230	6740804	6768393	0.86	cps
Scandium	45-2	629644	629703	632334	630561	0.24	cps
Selenium	82-1	1045	984	1123	1051	6.64	cps
Selenium	77-2	397	393	370	387	3.76	cps
Selenium	78-2	737	707	747	730	2.85	cps
Silicon	28-1	40446259	41262166	41380979	41029802	1.24	cps
Silver	107-1	18375	19166	19103	18881	2.33	cps
Silver	109-1	17487	17738	18489	17905	2.91	cps
Sodium	23-2	324401	327082	329469	326984	0.78	cps
Strontium	86-1	338428	348137	349866	345477	1.78	cps
Strontium	88-1	3014736	3105388	3062847	3060990	1.48	cps
Sulfur	34-1	388305	391754	390806	390288	0.46	cps
Terbium	159-1	13113800	13048344	12963115	13041753	0.58	cps
Terbium	159-2	8239892	8441557	8264133	8315194	1.32	cps
Thallium	203-1	4854	4804	4831	4830	0.52	cps
Thallium	205-1	11038	11498	11555	11364	2.50	cps
Tin	118-1	22067	21964	22207	22079	0.55	cps
Titanium	47-1	2238827	2229406	2269317	2245850	0.93	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-09	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 19:55:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32630	33178	32075	32628	1.69	cps
Vanadium	51-2	842537	848800	841029	844122	0.49	cps
Yttrium	89-1	19583853	19767789	19776151	19709264	0.55	cps
Yttrium	89-2	4796113	4888856	4800303	4828424	1.08	cps
Zinc	66-2	815399	818780	809191	814457	0.60	cps
Zirconium	90-1	179763	185357	184736	183285	1.67	cps
Zirconium	91-1	40071	41074	41549	40898	1.84	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:59:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2029817	1973766	1973017	1992200	1.64	cps
Antimony	121-1	7479	8149	8299	7976	5.48	cps
Arsenic	75-2	38831	38994	38884	38903	0.21	cps
Barium	135-1	203001	209536	206919	206485	1.59	cps
Barium	137-1	353052	359038	361613	357901	1.23	cps
Beryllium	9-1	402	294	382	359	15.93	cps
Bismuth	209-1	7649908	7756632	7761336	7722626	0.82	cps
Bismuth	209-2	5660781	5840929	5843135	5781615	1.81	cps
Bromine	81-1	12599	12255	12392	12415	1.39	cps
Bromine	81-2	233	220	223	226	3.08	cps
Cadmium	108-1	160	147	143	150	5.88	cps
Cadmium	106-1	3687	3654	4074	3805	6.14	cps
Cadmium	111-1	4049	4275	4435	4253	4.56	cps
Calcium	43-1	104088	105809	104463	104787	0.86	cps
Calcium	44-1	1587433	1608352	1620501	1605429	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48762	49130	49815	49236	1.09	cps
Cobalt	59-2	59394	58336	57369	58366	1.73	cps
Copper	63-2	176207	175681	172323	174737	1.21	cps
Dysprosium	156-1	16153	16516	16199	16290	1.21	cps
Dysprosium	156-2	12666	13096	12966	12909	1.71	cps
Erbium	164-1	13817	14371	14614	14267	2.86	cps
Erbium	164-2	9430	8996	9417	9281	2.66	cps
Gadolinium	160-1	15282	16313	15719	15771	3.28	cps
Gadolinium	160-2	11832	11388	11418	11546	2.15	cps
Holmium	165-1	12471568	12889180	12732864	12697871	1.66	cps
Holmium	165-2	8094073	8352320	8417573	8287989	2.06	cps
Indium	115-1	10460990	10547172	10402257	10470140	0.70	cps
Indium	115-2	3430694	3452721	3516480	3466632	1.29	cps
Iron	56-2	95160349	94313405	92765759	94079837	1.29	cps
Iron	57-2	2355287	2334755	2284827	2324956	1.56	cps
Iron	54-2	5130097	5198662	5106304	5145021	0.93	cps
Krypton	83-1	307	293	293	298	2.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:59:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324683	331787	334862	330444	1.58	cps
Lead	207-1	304027	311386	308663	308025	1.21	cps
Lead	208-1	1339197	1364337	1366848	1356794	1.13	cps
Lithium	6-1	1181809	1221171	1169133	1190704	2.28	cps
Magnesium	24-2	1278981	1292824	1259882	1277229	1.30	cps
Manganese	55-2	1627899	1632016	1560779	1606898	2.49	cps
Molybdenum	94-1	13199	13713	13346	13420	1.97	cps
Molybdenum	95-1	2000	1903	1820	1908	4.72	cps
Molybdenum	96-1	5218	5208	5078	5168	1.51	cps
Molybdenum	97-1	1303	1053	1127	1161	11.07	cps
Molybdenum	98-1	2850	2844	3007	2900	3.19	cps
Neodymium	150-1	28185	28496	28409	28363	0.57	cps
Neodymium	150-2	15782	15739	15589	15703	0.65	cps
Nickel	60-2	16896	16396	17063	16785	2.07	cps
Phosphorus	31-2	8189	7762	8219	8057	3.17	cps
Potassium	39-2	1244137	1246580	1201721	1230813	2.05	cps
Rhodium	103-1	10141027	10138887	10189767	10156560	0.28	cps
Rhodium	103-2	5990144	5976511	6066815	6011157	0.81	cps
Scandium	45-1	6412989	6446678	6497689	6452452	0.66	cps
Scandium	45-2	601419	600900	593942	598753	0.70	cps
Selenium	82-1	580	661	598	613	6.95	cps
Selenium	77-2	70	103	90	88	19.11	cps
Selenium	78-2	387	520	430	446	15.27	cps
Silicon	28-1	7627304	7813165	7917821	7786097	1.89	cps
Silver	107-1	3484	3567	3480	3510	1.40	cps
Silver	109-1	3334	3247	3390	3324	2.17	cps
Sodium	23-2	129832	130567	129898	130099	0.31	cps
Strontium	86-1	61652	63268	63774	62898	1.76	cps
Strontium	88-1	544804	555345	557462	552537	1.23	cps
Sulfur	34-1	216664	216847	215163	216225	0.43	cps
Terbium	159-1	12921918	12866845	13321775	13036846	1.90	cps
Terbium	159-2	8271362	8287360	8409430	8322717	0.91	cps
Thallium	203-1	1570	1333	1513	1472	8.39	cps
Thallium	205-1	3464	3387	3287	3379	2.62	cps
Tin	118-1	6482	6505	6502	6496	0.19	cps
Titanium	47-1	413926	423915	426265	421369	1.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 19:59:00	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6028	5988	6312	6109	2.89	cps
Vanadium	51-2	151276	148718	150828	150274	0.91	cps
Yttrium	89-1	18189005	18488538	18470378	18382640	0.91	cps
Yttrium	89-2	4537678	4561120	4592322	4563707	0.60	cps
Zinc	66-2	152136	150082	153112	151777	1.02	cps
Zirconium	90-1	33615	34303	35195	34371	2.31	cps
Zirconium	91-1	7435	7972	7562	7656	3.67	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-10	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:02:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10872162	10847445	10890083	10869896	0.20	cps
Antimony	121-1	865812	884832	885415	878686	1.27	cps
Arsenic	75-2	223663	223765	224676	224035	0.25	cps
Barium	135-1	5710239	5717996	5818007	5748747	1.05	cps
Barium	137-1	9849931	9910513	9947307	9902584	0.50	cps
Beryllium	9-1	60206	60531	60062	60266	0.40	cps
Bismuth	209-1	7742106	7721106	7599939	7687717	1.00	cps
Bismuth	209-2	5641738	5599635	5610478	5617284	0.39	cps
Bromine	81-1	14694	14481	15094	14756	2.11	cps
Bromine	81-2	837	670	767	758	11.04	cps
Cadmium	108-1	7732	8136	7859	7909	2.61	cps
Cadmium	106-1	15231	15014	14984	15077	0.89	cps
Cadmium	111-1	120584	120845	121751	121060	0.51	cps
Calcium	43-1	544541	552421	559022	551995	1.31	cps
Calcium	44-1	8245634	8437394	8563842	8415623	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1100522	1088696	1092836	1094018	0.55	cps
Cobalt	59-2	3571890	3494119	3521551	3529187	1.12	cps
Copper	63-2	2051383	2055161	2015214	2040586	1.08	cps
Dysprosium	156-1	87900	87977	88718	88198	0.51	cps
Dysprosium	156-2	68858	69202	67937	68666	0.95	cps
Erbium	164-1	73811	76722	75905	75479	1.99	cps
Erbium	164-2	47905	49166	48377	48483	1.31	cps
Gadolinium	160-1	83715	84674	85096	84495	0.84	cps
Gadolinium	160-2	58030	58468	57089	57862	1.22	cps
Holmium	165-1	12725353	12834088	12586288	12715243	0.98	cps
Holmium	165-2	8181973	8220842	8216515	8206443	0.26	cps
Indium	115-1	10425249	10475045	10334588	10411627	0.68	cps
Indium	115-2	3436177	3430734	3374094	3413668	1.01	cps
Iron	56-2	497756539	491697113	494430099	494627917	0.61	cps
Iron	57-2	12248554	12098081	12323537	12223391	0.94	cps
Iron	54-2	27167284	27277045	26939223	27127851	0.64	cps
Krypton	83-1	457	437	400	431	6.67	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-10	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:02:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2095415	2107150	2094666	2099077	0.33	cps
Lead	207-1	1944089	1933156	1981641	1952962	1.30	cps
Lead	208-1	8515390	8536579	8654110	8568693	0.87	cps
Lithium	6-1	1193315	1153823	1148643	1165260	2.10	cps
Magnesium	24-2	6777378	6675864	6643761	6699001	1.04	cps
Manganese	55-2	9813594	9796012	9776527	9795378	0.19	cps
Molybdenum	94-1	68787	69480	69939	69402	0.84	cps
Molybdenum	95-1	9123	9480	9073	9225	2.41	cps
Molybdenum	96-1	25900	26417	26394	26237	1.11	cps
Molybdenum	97-1	5991	5898	5801	5897	1.61	cps
Molybdenum	98-1	13907	14260	14604	14257	2.45	cps
Neodymium	150-1	146759	152404	152775	150646	2.24	cps
Neodymium	150-2	82429	83257	82704	82797	0.51	cps
Nickel	60-2	904061	899022	901775	901619	0.28	cps
Phosphorus	31-2	41523	41369	41299	41397	0.28	cps
Potassium	39-2	5842797	5853285	5771196	5822426	0.77	cps
Rhodium	103-1	10152379	10204260	10183381	10180007	0.26	cps
Rhodium	103-2	6017181	5957054	5887365	5953867	1.09	cps
Scandium	45-1	6554208	6693437	6710870	6652838	1.29	cps
Scandium	45-2	620283	616264	614407	616985	0.49	cps
Selenium	82-1	16196	16399	16499	16364	0.94	cps
Selenium	77-2	1847	1833	1703	1795	4.41	cps
Selenium	78-2	5454	5494	5795	5581	3.33	cps
Silicon	28-1	39411044	40712793	40431314	40185051	1.70	cps
Silver	107-1	497670	501894	508712	502759	1.11	cps
Silver	109-1	471808	474280	480579	475556	0.95	cps
Sodium	23-2	295967	296611	300334	297637	0.79	cps
Strontium	86-1	328194	333754	339479	333809	1.69	cps
Strontium	88-1	2944851	3028944	3009435	2994410	1.47	cps
Sulfur	34-1	379234	381284	375848	378789	0.72	cps
Terbium	159-1	13064961	13017343	13104619	13062308	0.33	cps
Terbium	159-2	8276000	8265729	8162850	8234860	0.76	cps
Thallium	203-1	355051	362019	363085	360052	1.21	cps
Thallium	205-1	847980	862813	856339	855711	0.87	cps
Tin	118-1	20167	20648	20408	20408	1.18	cps
Titanium	47-1	2201424	2192951	2219346	2204574	0.61	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-10	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:02:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32132	32022	31681	31945	0.74	cps
Vanadium	51-2	2619968	2596818	2598298	2605028	0.50	cps
Yttrium	89-1	19502327	19511113	19481721	19498387	0.08	cps
Yttrium	89-2	4851687	4773160	4735030	4786626	1.24	cps
Zinc	66-2	1127885	1123509	1126403	1125933	0.20	cps
Zirconium	90-1	172619	177600	176996	175738	1.55	cps
Zirconium	91-1	38206	39306	40275	39262	2.64	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08MS	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:05:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11492802	11821186	11677448	11663812	1.41	cps
Antimony	121-1	3514103	3589973	3617388	3573821	1.50	cps
Arsenic	75-2	276071	276043	277181	276431	0.23	cps
Barium	135-1	18608936	18528364	18889088	18675463	1.01	cps
Barium	137-1	32052409	32532488	32634617	32406505	0.96	cps
Beryllium	9-1	221946	225664	226657	224756	1.10	cps
Bismuth	209-1	7834886	7714426	7741835	7763715	0.81	cps
Bismuth	209-2	5681717	5634745	5508229	5608230	1.60	cps
Bromine	81-1	14434	14624	14047	14368	2.05	cps
Bromine	81-2	787	727	773	762	4.13	cps
Cadmium	108-1	28966	30095	29557	29539	1.91	cps
Cadmium	106-1	44441	45036	45762	45080	1.47	cps
Cadmium	111-1	447926	456178	462398	455501	1.59	cps
Calcium	43-1	517404	528626	535041	527024	1.69	cps
Calcium	44-1	8003530	8160844	8189779	8118051	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3467279	3451568	3418708	3445852	0.72	cps
Cobalt	59-2	12779647	12762220	12666594	12736154	0.48	cps
Copper	63-2	5124241	5224116	5152521	5166959	1.00	cps
Dysprosium	156-1	83852	85110	86836	85266	1.76	cps
Dysprosium	156-2	67756	67491	67538	67595	0.21	cps
Erbium	164-1	71642	72678	74457	72926	1.95	cps
Erbium	164-2	47156	47036	47464	47218	0.47	cps
Gadolinium	160-1	81298	83685	84322	83102	1.92	cps
Gadolinium	160-2	56778	55677	56450	56301	1.00	cps
Holmium	165-1	12336296	12397698	12349069	12361021	0.26	cps
Holmium	165-2	8281139	8147621	8155132	8194631	0.92	cps
Indium	115-1	10327002	10033172	10412901	10257692	1.94	cps
Indium	115-2	3362121	3326537	3302607	3330422	0.90	cps
Iron	56-2	489200299	487742459	490426406	489123055	0.27	cps
Iron	57-2	12007181	12139023	12154939	12100381	0.67	cps
Iron	54-2	27031402	26952235	26842334	26941990	0.35	cps
Krypton	83-1	450	320	467	412	19.48	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08MS	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:05:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2436033	2506708	2504732	2482491	1.62	cps
Lead	207-1	2269435	2323045	2281768	2291416	1.23	cps
Lead	208-1	10068050	10260893	10162346	10163763	0.95	cps
Lithium	6-1	1182063	1134227	1140387	1152226	2.26	cps
Magnesium	24-2	6372076	6492901	6410373	6425117	0.96	cps
Manganese	55-2	13859019	13712931	13754317	13775422	0.55	cps
Molybdenum	94-1	65562	68007	69048	67539	2.65	cps
Molybdenum	95-1	8886	9303	9320	9170	2.68	cps
Molybdenum	96-1	23676	25008	26481	25055	5.60	cps
Molybdenum	97-1	5321	5861	5668	5617	4.87	cps
Molybdenum	98-1	13937	14487	14237	14220	1.94	cps
Neodymium	150-1	145401	149541	150012	148318	1.71	cps
Neodymium	150-2	81179	79831	81095	80701	0.94	cps
Nickel	60-2	3295592	3303343	3331742	3310226	0.57	cps
Phosphorus	31-2	40159	39551	40036	39915	0.81	cps
Potassium	39-2	5573842	5610986	5610487	5598439	0.38	cps
Rhodium	103-1	9668997	9590641	9762862	9674167	0.89	cps
Rhodium	103-2	5840695	5811378	5772638	5808237	0.59	cps
Scandium	45-1	6513497	6568348	6587926	6556590	0.59	cps
Scandium	45-2	602013	609831	605516	605787	0.65	cps
Selenium	82-1	61031	61771	62351	61718	1.07	cps
Selenium	77-2	6125	6175	5961	6087	1.83	cps
Selenium	78-2	19760	20214	19713	19896	1.39	cps
Silicon	28-1	37640144	38149574	38312929	38034215	0.92	cps
Silver	107-1	1426685	1496615	1357390	1426897	4.88	cps
Silver	109-1	1274036	1306696	1278724	1286485	1.37	cps
Sodium	23-2	295252	297880	299719	297617	0.75	cps
Strontium	86-1	314422	320930	329135	321495	2.29	cps
Strontium	88-1	2824306	2898670	2889997	2870991	1.42	cps
Sulfur	34-1	364131	366302	366804	365746	0.39	cps
Terbium	159-1	12897020	12898672	12944883	12913525	0.21	cps
Terbium	159-2	8226823	8347315	8106669	8226936	1.46	cps
Thallium	203-1	1430624	1475456	1477158	1461080	1.81	cps
Thallium	205-1	3931598	4001399	3992409	3975135	0.96	cps
Tin	118-1	20368	20458	21222	20683	2.27	cps
Titanium	47-1	2106498	2115523	2094512	2105511	0.50	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-08MS	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:05:11	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30669	31387	32139	31398	2.34	cps
Vanadium	51-2	7669208	7662659	7729150	7687006	0.48	cps
Yttrium	89-1	18973767	19231698	19236295	19147253	0.78	cps
Yttrium	89-2	4666643	4724026	4698090	4696253	0.61	cps
Zinc	66-2	2118122	2128996	2114681	2120600	0.35	cps
Zirconium	90-1	164544	171968	173515	170009	2.82	cps
Zirconium	91-1	37307	38992	38420	38240	2.24	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-04	Instrumnet Name :	P7
Client Sample ID :	MYDAF4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:08:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10223359	10218443	10365477	10269093	0.81	cps
Antimony	121-1	10948	11238	10777	10988	2.12	cps
Arsenic	75-2	44319	43681	42945	43649	1.58	cps
Barium	135-1	923904	932100	939690	931898	0.85	cps
Barium	137-1	1700064	1739889	1695189	1711714	1.43	cps
Beryllium	9-1	1282	1161	1392	1278	9.02	cps
Bismuth	209-1	7785145	7724041	7692386	7733857	0.61	cps
Bismuth	209-2	5667503	5734247	5559738	5653830	1.56	cps
Bromine	81-1	14721	15401	15001	15041	2.27	cps
Bromine	81-2	867	763	823	818	6.35	cps
Cadmium	108-1	233	260	270	254	7.45	cps
Cadmium	106-1	4407	4197	4121	4242	3.50	cps
Cadmium	111-1	4595	4440	4406	4480	2.26	cps
Calcium	43-1	1020801	1033942	1039042	1031262	0.91	cps
Calcium	44-1	15470591	15606157	15505009	15527252	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	307713	303310	302671	304565	0.90	cps
Cobalt	59-2	341357	341133	340428	340973	0.14	cps
Copper	63-2	487001	488424	492875	489434	0.63	cps
Dysprosium	156-1	91878	91740	92016	91878	0.15	cps
Dysprosium	156-2	72399	72385	71243	72009	0.92	cps
Erbium	164-1	75101	77454	76679	76411	1.57	cps
Erbium	164-2	49434	49812	48423	49223	1.46	cps
Gadolinium	160-1	88192	88169	87175	87845	0.66	cps
Gadolinium	160-2	58880	59519	59278	59226	0.55	cps
Holmium	165-1	12941146	12887389	12857384	12895306	0.33	cps
Holmium	165-2	8362919	8278146	8259521	8300195	0.66	cps
Indium	115-1	10531851	10745282	10753999	10677044	1.18	cps
Indium	115-2	3467705	3512454	3455013	3478391	0.87	cps
Iron	56-2	378952274	392581567	382524154	384685999	1.84	cps
Iron	57-2	9273252	9441926	9243887	9319688	1.15	cps
Iron	54-2	20928250	21017124	21012211	20985861	0.24	cps
Krypton	83-1	457	423	473	451	5.64	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-04	Instrumnet Name :	P7
Client Sample ID :	MYDAF4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:08:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320210	326000	322130	322780	0.91	cps
Lead	207-1	274148	274424	275409	274661	0.24	cps
Lead	208-1	1249785	1255811	1253694	1253097	0.24	cps
Lithium	6-1	1086314	1070227	1032999	1063180	2.57	cps
Magnesium	24-2	7435954	7588492	7567189	7530545	1.10	cps
Manganese	55-2	6655559	6776295	6833622	6755158	1.35	cps
Molybdenum	94-1	71684	72237	74110	72677	1.75	cps
Molybdenum	95-1	7382	7675	7592	7550	2.00	cps
Molybdenum	96-1	23439	23566	23960	23655	1.15	cps
Molybdenum	97-1	4551	4721	4694	4655	1.96	cps
Molybdenum	98-1	11631	11982	11918	11844	1.58	cps
Neodymium	150-1	163834	164064	164755	164217	0.29	cps
Neodymium	150-2	89492	87865	87962	88440	1.03	cps
Nickel	60-2	101792	101870	100923	101528	0.52	cps
Phosphorus	31-2	39695	40340	40042	40026	0.81	cps
Potassium	39-2	4061720	4044727	4051057	4052501	0.21	cps
Rhodium	103-1	10418186	10300617	10232981	10317261	0.91	cps
Rhodium	103-2	6098905	6073167	6057902	6076658	0.34	cps
Scandium	45-1	6715817	6873391	6786490	6791899	1.16	cps
Scandium	45-2	642986	638367	641391	640914	0.37	cps
Selenium	82-1	720	721	681	707	3.23	cps
Selenium	77-2	417	370	333	373	11.19	cps
Selenium	78-2	560	747	690	666	14.38	cps
Silicon	28-1	48897839	48656161	50075709	49209903	1.54	cps
Silver	107-1	4604	3914	4024	4181	8.87	cps
Silver	109-1	4431	3294	3420	3715	16.77	cps
Sodium	23-2	369190	372503	371741	371145	0.47	cps
Strontium	86-1	297993	301880	306195	302023	1.36	cps
Strontium	88-1	2670614	2688160	2739710	2699494	1.33	cps
Sulfur	34-1	195089	193225	194703	194339	0.51	cps
Terbium	159-1	13592689	13306828	13410045	13436520	1.08	cps
Terbium	159-2	8301950	8231011	8428507	8320489	1.20	cps
Thallium	203-1	3387	3717	3687	3597	5.07	cps
Thallium	205-1	8263	8910	9240	8804	5.65	cps
Tin	118-1	27413	27256	27296	27322	0.30	cps
Titanium	47-1	2067196	2109969	2094470	2090545	1.04	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-04	Instrumnet Name :	P7
Client Sample ID :	MYDAF4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:08:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33502	34131	33322	33652	1.26	cps
Vanadium	51-2	693550	697520	698648	696573	0.38	cps
Yttrium	89-1	20296251	20357905	20655612	20436589	0.94	cps
Yttrium	89-2	4940566	4862348	4931697	4911537	0.87	cps
Zinc	66-2	206039	203018	201974	203677	1.04	cps
Zirconium	90-1	184106	189046	191000	188051	1.89	cps
Zirconium	91-1	41829	41923	41970	41907	0.17	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-05	Instrumnet Name :	P7
Client Sample ID :	MYDAF5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:11:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9913713	9803421	9846590	9854575	0.56	cps
Antimony	121-1	21015	20862	21142	21007	0.67	cps
Arsenic	75-2	119083	116775	117766	117875	0.98	cps
Barium	135-1	868811	895084	883324	882406	1.49	cps
Barium	137-1	1562375	1528431	1631491	1574099	3.34	cps
Beryllium	9-1	1825	1659	1787	1757	4.95	cps
Bismuth	209-1	7715799	7887789	8062818	7888802	2.20	cps
Bismuth	209-2	5764924	5795039	5758972	5772978	0.33	cps
Bromine	81-1	13596	14547	13977	14040	3.41	cps
Bromine	81-2	703	693	753	717	4.49	cps
Cadmium	108-1	573	627	617	606	4.68	cps
Cadmium	106-1	4948	4788	4754	4830	2.14	cps
Cadmium	111-1	9247	9174	9064	9162	1.00	cps
Calcium	43-1	390125	400899	394232	395085	1.38	cps
Calcium	44-1	5809467	6114896	6020421	5981594	2.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226709	230047	227599	228118	0.76	cps
Cobalt	59-2	320358	319552	316376	318762	0.66	cps
Copper	63-2	795865	791765	796813	794814	0.34	cps
Dysprosium	156-1	91080	92522	92019	91874	0.80	cps
Dysprosium	156-2	71876	71967	72630	72157	0.57	cps
Erbium	164-1	78891	78780	78563	78745	0.21	cps
Erbium	164-2	50789	50411	50136	50445	0.65	cps
Gadolinium	160-1	86311	89373	89587	88424	2.07	cps
Gadolinium	160-2	61370	61551	61357	61426	0.18	cps
Holmium	165-1	12952984	13038367	12615626	12868993	1.74	cps
Holmium	165-2	8456480	8389531	8368371	8404794	0.55	cps
Indium	115-1	10702606	10732696	10621061	10685454	0.54	cps
Indium	115-2	3440374	3532668	3432616	3468553	1.60	cps
Iron	56-2	392846487	391503528	395427514	393259176	0.51	cps
Iron	57-2	9785407	9757653	9776529	9773196	0.15	cps
Iron	54-2	21203483	21521314	21436365	21387054	0.77	cps
Krypton	83-1	340	447	420	402	13.80	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-05	Instrumnet Name :	P7
Client Sample ID :	MYDAF5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:11:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	945642	958821	953597	952687	0.70	cps
Lead	207-1	861622	876078	862377	866692	0.94	cps
Lead	208-1	4057823	4137573	4154412	4116602	1.25	cps
Lithium	6-1	988327	1007691	1037867	1011295	2.47	cps
Magnesium	24-2	6739589	6790040	6759564	6763064	0.38	cps
Manganese	55-2	8084798	8080650	8096003	8087150	0.10	cps
Molybdenum	94-1	79367	80932	80885	80395	1.11	cps
Molybdenum	95-1	7875	8119	8102	8032	1.69	cps
Molybdenum	96-1	26173	26264	26187	26208	0.19	cps
Molybdenum	97-1	4834	4958	4821	4871	1.55	cps
Molybdenum	98-1	12098	12482	12545	12375	1.95	cps
Neodymium	150-1	162618	162152	163534	162768	0.43	cps
Neodymium	150-2	88881	88469	87590	88313	0.75	cps
Nickel	60-2	82438	82264	82298	82333	0.11	cps
Phosphorus	31-2	43321	43766	43809	43632	0.62	cps
Potassium	39-2	5860343	5726669	5820554	5802522	1.18	cps
Rhodium	103-1	10315811	10416572	10649692	10460691	1.64	cps
Rhodium	103-2	6198455	6167629	6089940	6152008	0.91	cps
Scandium	45-1	6749339	7079088	6950986	6926471	2.40	cps
Scandium	45-2	647516	644649	643914	645360	0.29	cps
Selenium	82-1	1011	827	974	937	10.34	cps
Selenium	77-2	397	467	377	413	11.43	cps
Selenium	78-2	677	717	693	696	2.89	cps
Silicon	28-1	45621504	46348193	46936239	46301979	1.42	cps
Silver	107-1	9917	10357	10414	10229	2.66	cps
Silver	109-1	9233	9770	9797	9600	3.31	cps
Sodium	23-2	357527	357213	358612	357784	0.21	cps
Strontium	86-1	277337	280020	280110	279156	0.56	cps
Strontium	88-1	2414258	2451767	2434807	2433611	0.77	cps
Sulfur	34-1	187592	183278	181753	184208	1.64	cps
Terbium	159-1	13290079	13336514	13192232	13272942	0.55	cps
Terbium	159-2	8464916	8430103	8420902	8438640	0.28	cps
Thallium	203-1	4814	5024	5018	4952	2.41	cps
Thallium	205-1	11412	12366	12786	12188	5.78	cps
Tin	118-1	42091	42820	43576	42829	1.73	cps
Titanium	47-1	2900445	3018379	3002978	2973934	2.16	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-05	Instrumnet Name :	P7
Client Sample ID :	MYDAF5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:11:15	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32984	33586	33833	33468	1.30	cps
Vanadium	51-2	688695	689601	687848	688715	0.13	cps
Yttrium	89-1	20132725	20293952	20171361	20199346	0.42	cps
Yttrium	89-2	4973544	4982934	4863620	4940033	1.34	cps
Zinc	66-2	490711	487181	489818	489237	0.38	cps
Zirconium	90-1	205863	208274	209416	207851	0.87	cps
Zirconium	91-1	46095	47102	46985	46727	1.18	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-06	Instrumnet Name :	P7
Client Sample ID :	MYDAF6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:14:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16229319	16115650	16223055	16189342	0.39	cps
Antimony	121-1	8933	8786	8879	8866	0.84	cps
Arsenic	75-2	38049	37434	37270	37584	1.09	cps
Barium	135-1	1790659	1815551	1732903	1779705	2.38	cps
Barium	137-1	3050111	3126188	3041212	3072504	1.52	cps
Beryllium	9-1	2855	2896	2781	2844	2.06	cps
Bismuth	209-1	7694051	7782231	7853262	7776515	1.03	cps
Bismuth	209-2	5610103	5714288	5720574	5681655	1.09	cps
Bromine	81-1	17791	19203	18802	18599	3.91	cps
Bromine	81-2	1520	1523	1530	1525	0.33	cps
Cadmium	108-1	303	310	273	296	6.61	cps
Cadmium	106-1	4627	4514	4414	4519	2.36	cps
Cadmium	111-1	4884	4726	4772	4794	1.69	cps
Calcium	43-1	587365	600721	599065	595717	1.22	cps
Calcium	44-1	8862734	9186277	9064381	9037797	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	341914	344469	342013	342799	0.42	cps
Cobalt	59-2	469698	466589	466599	467629	0.38	cps
Copper	63-2	629288	624186	625158	626210	0.43	cps
Dysprosium	156-1	124375	126861	127493	126243	1.31	cps
Dysprosium	156-2	97566	99023	98805	98465	0.80	cps
Erbium	164-1	106703	111803	110721	109743	2.45	cps
Erbium	164-2	70028	70456	70309	70264	0.31	cps
Gadolinium	160-1	121942	122402	122964	122436	0.42	cps
Gadolinium	160-2	82924	83520	84466	83637	0.93	cps
Holmium	165-1	13082041	12973992	12821201	12959078	1.01	cps
Holmium	165-2	8510943	8427123	8429677	8455915	0.56	cps
Indium	115-1	10690485	10764532	10714067	10723028	0.35	cps
Indium	115-2	3477032	3509964	3482311	3489769	0.51	cps
Iron	56-2	565243698	566082272	564988005	565437992	0.10	cps
Iron	57-2	13955351	14012561	13871796	13946569	0.51	cps
Iron	54-2	30896310	30517765	30305116	30573063	0.98	cps
Krypton	83-1	470	490	497	486	2.86	cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-06	Instrumnet Name :	P7
Client Sample ID :	MYDAF6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:14:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	312508	316841	312150	313833	0.83	cps
Lead	207-1	258367	258999	256478	257948	0.51	cps
Lead	208-1	1194243	1202238	1202022	1199501	0.38	cps
Lithium	6-1	1086475	1039026	1041309	1055603	2.54	cps
Magnesium	24-2	9649152	9726280	9721114	9698849	0.44	cps
Manganese	55-2	9818423	9897247	9767039	9827570	0.67	cps
Molybdenum	94-1	99643	101857	102499	101333	1.48	cps
Molybdenum	95-1	8216	8493	8286	8331	1.73	cps
Molybdenum	96-1	30652	31197	31491	31113	1.37	cps
Molybdenum	97-1	5154	5064	5031	5083	1.26	cps
Molybdenum	98-1	12262	12382	12626	12423	1.49	cps
Neodymium	150-1	215588	220403	218669	218220	1.12	cps
Neodymium	150-2	117132	118311	119700	118381	1.09	cps
Nickel	60-2	118265	118168	118921	118451	0.35	cps
Phosphorus	31-2	41132	40617	41102	40950	0.71	cps
Potassium	39-2	6758218	6746354	6666587	6723719	0.74	cps
Rhodium	103-1	10334443	10335040	10346093	10338526	0.06	cps
Rhodium	103-2	6095414	6083185	6072833	6083811	0.19	cps
Scandium	45-1	6945632	7178797	7112721	7079050	1.70	cps
Scandium	45-2	660271	661314	658694	660093	0.20	cps
Selenium	82-1	924	834	777	845	8.74	cps
Selenium	77-2	463	457	507	476	5.71	cps
Selenium	78-2	777	820	740	779	5.14	cps
Silicon	28-1	44578206	46408716	46497986	45828303	2.36	cps
Silver	107-1	3097	3657	3677	3477	9.47	cps
Silver	109-1	2957	3130	3130	3073	3.26	cps
Sodium	23-2	359867	365064	365573	363501	0.87	cps
Strontium	86-1	443309	452190	452692	449397	1.17	cps
Strontium	88-1	4001508	3998724	3961483	3987239	0.56	cps
Sulfur	34-1	180657	178023	176897	178526	1.08	cps
Terbium	159-1	13436614	13587919	13498541	13507692	0.56	cps
Terbium	159-2	8386146	8385076	8712077	8494433	2.22	cps
Thallium	203-1	6048	6375	6612	6345	4.46	cps
Thallium	205-1	14598	14975	15542	15038	3.16	cps
Tin	118-1	42406	43673	43001	43026	1.47	cps
Titanium	47-1	3354741	3452402	3410578	3405907	1.44	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-06	Instrumnet Name :	P7
Client Sample ID :	MYDAF6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:14:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42331	43237	42989	42852	1.09	cps
Vanadium	51-2	1047528	1048776	1049092	1048465	0.08	cps
Yttrium	89-1	21090304	20921253	21063683	21025080	0.43	cps
Yttrium	89-2	5019418	5112421	4985037	5038959	1.31	cps
Zinc	66-2	219138	218621	217923	218561	0.28	cps
Zirconium	90-1	259672	262331	262243	261416	0.58	cps
Zirconium	91-1	57258	57874	58282	57804	0.89	cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-07	Instrumnet Name :	P7
Client Sample ID :	MYDAF7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:17:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10251344	10226982	10381764	10286697	0.81	cps
Antimony	121-1	12265	12285	12295	12282	0.12	cps
Arsenic	75-2	42076	41321	41494	41630	0.95	cps
Barium	135-1	1049281	1061514	1058597	1056464	0.60	cps
Barium	137-1	1895178	1933638	1903146	1910654	1.06	cps
Beryllium	9-1	2036	1889	1836	1921	5.38	cps
Bismuth	209-1	7912764	8006251	7924377	7947797	0.64	cps
Bismuth	209-2	5676910	5864135	5815497	5785514	1.68	cps
Bromine	81-1	16049	15749	16256	16018	1.59	cps
Bromine	81-2	937	997	1043	992	5.39	cps
Cadmium	108-1	350	363	293	336	11.08	cps
Cadmium	106-1	4521	4557	4371	4483	2.21	cps
Cadmium	111-1	5460	5276	5224	5320	2.33	cps
Calcium	43-1	497189	499137	502144	499490	0.50	cps
Calcium	44-1	7523199	7602937	7686687	7604274	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240340	243297	241532	241723	0.62	cps
Cobalt	59-2	350492	350286	350126	350301	0.05	cps
Copper	63-2	743888	738302	732319	738170	0.78	cps
Dysprosium	156-1	97586	98079	96214	97293	0.99	cps
Dysprosium	156-2	75991	75441	75515	75649	0.39	cps
Erbium	164-1	80879	82231	81141	81417	0.88	cps
Erbium	164-2	51946	50019	50993	50986	1.89	cps
Gadolinium	160-1	92130	93013	92989	92711	0.54	cps
Gadolinium	160-2	62743	63021	63329	63031	0.47	cps
Holmium	165-1	13075140	13036232	12936552	13015975	0.55	cps
Holmium	165-2	8352282	8387720	8433528	8391177	0.49	cps
Indium	115-1	10949304	10818818	10745414	10837845	0.95	cps
Indium	115-2	3484829	3467217	3514144	3488730	0.68	cps
Iron	56-2	416184274	407460127	412246301	411963567	1.06	cps
Iron	57-2	10199931	10096856	10245826	10180871	0.75	cps
Iron	54-2	22374201	22274160	22343622	22330661	0.23	cps
Krypton	83-1	450	483	453	462	3.97	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-07	Instrumnet Name :	P7
Client Sample ID :	MYDAF7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:17:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	354627	360952	358992	358190	0.90	cps
Lead	207-1	304335	302768	301418	302841	0.48	cps
Lead	208-1	1386111	1392493	1391861	1390155	0.25	cps
Lithium	6-1	1018971	1044940	997461	1020457	2.33	cps
Magnesium	24-2	6811017	6832658	6923658	6855777	0.87	cps
Manganese	55-2	7861480	7861991	7905249	7876240	0.32	cps
Molybdenum	94-1	81415	82997	82125	82179	0.96	cps
Molybdenum	95-1	7789	8089	7649	7842	2.87	cps
Molybdenum	96-1	26107	25683	26294	26028	1.20	cps
Molybdenum	97-1	4904	4724	4811	4813	1.87	cps
Molybdenum	98-1	11975	12519	11885	12126	2.83	cps
Neodymium	150-1	169227	169665	170445	169779	0.36	cps
Neodymium	150-2	93088	92387	92639	92704	0.38	cps
Nickel	60-2	91785	90672	91202	91220	0.61	cps
Phosphorus	31-2	44889	46186	45544	45540	1.42	cps
Potassium	39-2	5231262	5242869	5236363	5236831	0.11	cps
Rhodium	103-1	10491278	10466750	10526526	10494851	0.29	cps
Rhodium	103-2	6101818	6166945	6163330	6144031	0.60	cps
Scandium	45-1	6925859	6920562	6960389	6935603	0.31	cps
Scandium	45-2	641111	643503	647544	644052	0.50	cps
Selenium	82-1	757	673	758	730	6.66	cps
Selenium	77-2	360	387	327	358	8.40	cps
Selenium	78-2	723	693	690	702	2.61	cps
Silicon	28-1	45247443	46000584	45619956	45622661	0.83	cps
Silver	107-1	4111	3884	4321	4105	5.32	cps
Silver	109-1	3707	3977	4137	3941	5.52	cps
Sodium	23-2	311937	312981	312038	312319	0.18	cps
Strontium	86-1	279725	284803	283936	282822	0.96	cps
Strontium	88-1	2445510	2487045	2474145	2468900	0.86	cps
Sulfur	34-1	180975	178182	176469	178542	1.27	cps
Terbium	159-1	13594229	13275489	13533936	13467885	1.26	cps
Terbium	159-2	8456616	8313179	8461555	8410450	1.00	cps
Thallium	203-1	3964	3921	4034	3973	1.44	cps
Thallium	205-1	9083	9530	10070	9561	5.17	cps
Tin	118-1	40393	41416	41603	41138	1.58	cps
Titanium	47-1	2584583	2641624	2572470	2599559	1.42	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-07	Instrumnet Name :	P7
Client Sample ID :	MYDAF7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:17:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31166	31257	30873	31099	0.65	cps
Vanadium	51-2	764047	758728	764691	762489	0.43	cps
Yttrium	89-1	20390036	20526940	20299869	20405615	0.56	cps
Yttrium	89-2	4972143	4908108	4983847	4954699	0.82	cps
Zinc	66-2	186914	187418	188027	187453	0.30	cps
Zirconium	90-1	209723	213604	213319	212215	1.02	cps
Zirconium	91-1	47146	47253	48373	47590	1.43	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-08	Instrumnet Name :	P7
Client Sample ID :	MYDAF8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8673345	8593462	8675047	8647285	0.54	cps
Antimony	121-1	11331	11084	11321	11246	1.24	cps
Arsenic	75-2	48706	48964	49181	48950	0.49	cps
Barium	135-1	750235	761409	750839	754161	0.83	cps
Barium	137-1	1305799	1324101	1317979	1315960	0.71	cps
Beryllium	9-1	1345	1366	1397	1369	1.91	cps
Bismuth	209-1	7830015	7652676	7704665	7729119	1.18	cps
Bismuth	209-2	5643528	5622070	5634329	5633309	0.19	cps
Bromine	81-1	14641	14791	15064	14832	1.45	cps
Bromine	81-2	603	810	720	711	14.57	cps
Cadmium	108-1	283	273	230	262	10.81	cps
Cadmium	106-1	4137	4154	4311	4201	2.28	cps
Cadmium	111-1	4318	4463	4607	4463	3.23	cps
Calcium	43-1	581293	587814	586843	585317	0.60	cps
Calcium	44-1	8953102	8861599	9006932	8940544	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	318272	316540	310836	315216	1.23	cps
Cobalt	59-2	349450	353182	348089	350240	0.75	cps
Copper	63-2	441237	445155	438168	441520	0.79	cps
Dysprosium	156-1	71735	71658	70653	71349	0.85	cps
Dysprosium	156-2	55476	55881	54512	55289	1.27	cps
Erbium	164-1	61347	62111	61019	61492	0.91	cps
Erbium	164-2	40184	40051	39626	39954	0.73	cps
Gadolinium	160-1	67451	69572	69126	68716	1.63	cps
Gadolinium	160-2	46260	45945	45694	45966	0.62	cps
Holmium	165-1	12875436	12557503	12959351	12797430	1.66	cps
Holmium	165-2	8408441	8230450	8259178	8299357	1.15	cps
Indium	115-1	10559740	10688390	10579125	10609085	0.65	cps
Indium	115-2	3439374	3456807	3410435	3435539	0.68	cps
Iron	56-2	392280847	393621047	394445647	393449181	0.28	cps
Iron	57-2	9628709	9636514	9644457	9636560	0.08	cps
Iron	54-2	21356451	21421060	21315299	21364270	0.25	cps
Krypton	83-1	470	377	403	417	11.54	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-08	Instrumnet Name :	P7
Client Sample ID :	MYDAF8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	341430	346249	345895	344525	0.78	cps
Lead	207-1	298621	303325	301425	301124	0.79	cps
Lead	208-1	1358502	1369649	1364454	1364202	0.41	cps
Lithium	6-1	1041686	1038128	977827	1019214	3.52	cps
Magnesium	24-2	6597617	6688617	6524978	6603737	1.24	cps
Manganese	55-2	6255525	6269021	6187519	6237355	0.70	cps
Molybdenum	94-1	65831	67866	68637	67445	2.15	cps
Molybdenum	95-1	6291	6508	6188	6329	2.58	cps
Molybdenum	96-1	21816	24529	22033	22793	6.61	cps
Molybdenum	97-1	3844	3977	3877	3899	1.78	cps
Molybdenum	98-1	9640	9960	10047	9882	2.17	cps
Neodymium	150-1	120856	120554	120642	120684	0.13	cps
Neodymium	150-2	67018	64711	65431	65720	1.80	cps
Nickel	60-2	103487	104786	103612	103962	0.69	cps
Phosphorus	31-2	34318	33994	34432	34248	0.66	cps
Potassium	39-2	3254262	3202177	3198425	3218288	0.97	cps
Rhodium	103-1	10376271	10306459	10364884	10349205	0.36	cps
Rhodium	103-2	6032971	5959019	6008847	6000279	0.63	cps
Scandium	45-1	6951112	6866412	6851529	6889684	0.78	cps
Scandium	45-2	634784	637823	630132	634246	0.61	cps
Selenium	82-1	605	742	649	665	10.49	cps
Selenium	77-2	233	260	287	260	10.26	cps
Selenium	78-2	627	610	580	606	3.91	cps
Silicon	28-1	43591563	43621079	42903441	43372028	0.94	cps
Silver	107-1	2164	2304	2354	2274	4.33	cps
Silver	109-1	1877	2160	2387	2141	11.94	cps
Sodium	23-2	302414	304446	304151	303670	0.36	cps
Strontium	86-1	266409	266758	266203	266457	0.11	cps
Strontium	88-1	2364067	2418670	2349523	2377420	1.53	cps
Sulfur	34-1	173863	173772	173024	173553	0.27	cps
Terbium	159-1	13504249	13422175	13191274	13372566	1.21	cps
Terbium	159-2	8378034	8228307	8153874	8253405	1.38	cps
Thallium	203-1	2750	2657	2767	2725	2.18	cps
Thallium	205-1	6048	6238	6578	6288	4.27	cps
Tin	118-1	21526	21927	21636	21696	0.95	cps
Titanium	47-1	2373324	2331713	2358887	2354641	0.90	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-08	Instrumnet Name :	P7
Client Sample ID :	MYDAF8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24369	24159	24142	24223	0.52	cps
Vanadium	51-2	782333	786690	784957	784660	0.28	cps
Yttrium	89-1	20155613	20274732	19904938	20111761	0.94	cps
Yttrium	89-2	4733807	4839982	4872733	4815507	1.51	cps
Zinc	66-2	184478	183520	185251	184416	0.47	cps
Zirconium	90-1	172403	175452	175424	174426	1.00	cps
Zirconium	91-1	38858	40001	39159	39339	1.51	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-09	Instrumnet Name :	P7
Client Sample ID :	MYDAF9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:25:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13580727	13267486	13294082	13380765	1.30	cps
Antimony	121-1	7619	8122	8026	7922	3.37	cps
Arsenic	75-2	59234	59345	59776	59452	0.48	cps
Barium	135-1	1166177	1188199	1183907	1179428	0.99	cps
Barium	137-1	2115042	2125729	2167089	2135953	1.29	cps
Beryllium	9-1	1954	1827	1630	1804	9.05	cps
Bismuth	209-1	7385929	7445951	7602082	7477987	1.49	cps
Bismuth	209-2	5502110	5567397	5643819	5571109	1.27	cps
Bromine	81-1	16593	17320	17370	17094	2.55	cps
Bromine	81-2	1240	1270	1420	1310	7.36	cps
Cadmium	108-1	323	290	260	291	10.88	cps
Cadmium	106-1	4207	3934	4134	4092	3.46	cps
Cadmium	111-1	4802	4948	5042	4931	2.45	cps
Calcium	43-1	803572	818114	819504	813730	1.08	cps
Calcium	44-1	12138964	12454079	12629291	12407444	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488810	484436	481341	484862	0.77	cps
Cobalt	59-2	428130	424115	420290	424178	0.92	cps
Copper	63-2	616735	611150	608783	612223	0.67	cps
Dysprosium	156-1	101779	102481	101228	101829	0.62	cps
Dysprosium	156-2	80559	78561	80177	79766	1.33	cps
Erbium	164-1	84658	87156	86301	86038	1.48	cps
Erbium	164-2	55025	54124	55470	54873	1.25	cps
Gadolinium	160-1	95100	97933	98752	97262	1.97	cps
Gadolinium	160-2	66463	66802	66611	66625	0.25	cps
Holmium	165-1	12662826	12528851	12733626	12641768	0.82	cps
Holmium	165-2	8322543	8176845	8232394	8243928	0.89	cps
Indium	115-1	10302630	10338155	10629635	10423473	1.72	cps
Indium	115-2	3458398	3439112	3429454	3442321	0.43	cps
Iron	56-2	440910900	443640233	430820580	438457238	1.54	cps
Iron	57-2	10828457	10829592	10719953	10792667	0.58	cps
Iron	54-2	23571570	23807629	23520286	23633162	0.65	cps
Krypton	83-1	507	440	397	448	12.37	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-09	Instrumnet Name :	P7
Client Sample ID :	MYDAF9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:25:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	418641	426651	421193	422162	0.97	cps
Lead	207-1	362435	372247	373600	369427	1.65	cps
Lead	208-1	1644555	1685223	1678247	1669341	1.30	cps
Lithium	6-1	979006	968678	971505	973063	0.55	cps
Magnesium	24-2	9522978	9385834	9477966	9462260	0.74	cps
Manganese	55-2	8511437	8640716	8434686	8528946	1.22	cps
Molybdenum	94-1	71544	73111	72893	72516	1.17	cps
Molybdenum	95-1	6328	6568	6698	6532	2.88	cps
Molybdenum	96-1	22744	23309	23245	23099	1.34	cps
Molybdenum	97-1	3734	3954	4084	3924	4.51	cps
Molybdenum	98-1	9987	9917	10004	9969	0.46	cps
Neodymium	150-1	174180	177709	178360	176749	1.27	cps
Neodymium	150-2	97521	97118	96216	96952	0.69	cps
Nickel	60-2	145566	146619	145411	145865	0.45	cps
Phosphorus	31-2	37262	36597	36724	36861	0.96	cps
Potassium	39-2	4158534	4141271	4129259	4143021	0.36	cps
Rhodium	103-1	10176644	10121693	10045003	10114447	0.65	cps
Rhodium	103-2	5992179	6049639	6086483	6042767	0.79	cps
Scandium	45-1	6818343	6936496	7037186	6930675	1.58	cps
Scandium	45-2	648886	643246	648305	646812	0.48	cps
Selenium	82-1	667	748	735	717	6.03	cps
Selenium	77-2	427	397	303	376	17.13	cps
Selenium	78-2	737	677	737	717	4.83	cps
Silicon	28-1	47722949	49458909	48580018	48587292	1.79	cps
Silver	107-1	4031	4144	3847	4007	3.74	cps
Silver	109-1	3310	3547	3991	3616	9.55	cps
Sodium	23-2	309383	316269	316206	313953	1.26	cps
Strontium	86-1	344011	348264	343523	345266	0.76	cps
Strontium	88-1	3005929	3135986	3112802	3084906	2.25	cps
Sulfur	34-1	181844	182141	178817	180934	1.02	cps
Terbium	159-1	12716686	12942667	13063328	12907560	1.36	cps
Terbium	159-2	8280526	8171074	8283117	8244905	0.78	cps
Thallium	203-1	3327	3404	3420	3384	1.47	cps
Thallium	205-1	8453	8249	8149	8284	1.87	cps
Tin	118-1	23152	23329	23149	23210	0.44	cps
Titanium	47-1	1818667	1863843	1913289	1865266	2.54	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-09	Instrumnet Name :	P7
Client Sample ID :	MYDAF9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:25:43	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30401	30866	30866	30711	0.87	cps
Vanadium	51-2	808923	795976	796291	800396	0.92	cps
Yttrium	89-1	19771929	20367800	20307792	20149174	1.63	cps
Yttrium	89-2	5022825	4853513	4968605	4948314	1.75	cps
Zinc	66-2	254306	252531	250950	252596	0.66	cps
Zirconium	90-1	185686	189344	192260	189096	1.74	cps
Zirconium	91-1	41682	42782	43090	42518	1.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-10	Instrumnet Name :	P7
Client Sample ID :	MYDAG0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:28:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8425688	8535204	8415474	8458789	0.78	cps
Antimony	121-1	18966	18983	19921	19290	2.83	cps
Arsenic	75-2	45780	44473	44954	45069	1.47	cps
Barium	135-1	704180	713680	714435	710765	0.80	cps
Barium	137-1	1213660	1234836	1223507	1224001	0.87	cps
Beryllium	9-1	496	472	449	472	4.99	cps
Bismuth	209-1	7500832	7664685	7656214	7607244	1.21	cps
Bismuth	209-2	5588251	5525378	5677305	5596978	1.36	cps
Bromine	81-1	12956	13743	13460	13386	2.98	cps
Bromine	81-2	547	500	447	498	10.05	cps
Cadmium	108-1	273	220	217	237	13.44	cps
Cadmium	106-1	4444	4077	4087	4203	4.97	cps
Cadmium	111-1	3976	3767	3786	3843	3.01	cps
Calcium	43-1	1285866	1315096	1280788	1293917	1.43	cps
Calcium	44-1	20492176	20845789	20392717	20576894	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245943	242727	243500	244057	0.69	cps
Cobalt	59-2	323007	318211	321707	320975	0.77	cps
Copper	63-2	496454	496673	495202	496110	0.16	cps
Dysprosium	156-1	89563	90348	89953	89955	0.44	cps
Dysprosium	156-2	68938	69246	68684	68956	0.41	cps
Erbium	164-1	75171	76682	75456	75770	1.06	cps
Erbium	164-2	48073	47327	48300	47900	1.06	cps
Gadolinium	160-1	84399	86327	85935	85554	1.19	cps
Gadolinium	160-2	57976	57725	58341	58014	0.53	cps
Holmium	165-1	12686541	12570466	12413330	12556779	1.09	cps
Holmium	165-2	8321838	8186796	8289469	8266034	0.85	cps
Indium	115-1	10716212	10646259	10663667	10675379	0.34	cps
Indium	115-2	3438940	3494192	3524779	3485970	1.25	cps
Iron	56-2	415327580	418267140	411082914	414892545	0.87	cps
Iron	57-2	10212183	10381655	10137890	10243909	1.22	cps
Iron	54-2	22689581	22546153	22589312	22608349	0.33	cps
Krypton	83-1	470	460	367	432	13.19	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-10	Instrumnet Name :	P7
Client Sample ID :	MYDAG0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:28:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	201579	203379	200990	201983	0.62	cps
Lead	207-1	166237	165341	165580	165719	0.28	cps
Lead	208-1	768936	767023	769525	768495	0.17	cps
Lithium	6-1	935003	916578	908102	919894	1.50	cps
Magnesium	24-2	7316624	7334452	7481291	7377456	1.22	cps
Manganese	55-2	5687287	5609190	5601312	5632596	0.84	cps
Molybdenum	94-1	77373	79266	79048	78563	1.32	cps
Molybdenum	95-1	8059	8189	8189	8146	0.92	cps
Molybdenum	96-1	25395	26354	25723	25824	1.89	cps
Molybdenum	97-1	5148	5264	4974	5129	2.85	cps
Molybdenum	98-1	12459	12609	12759	12609	1.19	cps
Neodymium	150-1	152549	153021	156392	153987	1.36	cps
Neodymium	150-2	83549	83073	83371	83331	0.29	cps
Nickel	60-2	90514	90870	91732	91039	0.69	cps
Phosphorus	31-2	43706	43137	43381	43408	0.66	cps
Potassium	39-2	2603018	2562824	2586025	2583956	0.78	cps
Rhodium	103-1	10368498	10386394	10467242	10407378	0.51	cps
Rhodium	103-2	6017970	6162787	6039007	6073254	1.29	cps
Scandium	45-1	6917815	6957544	6868724	6914694	0.64	cps
Scandium	45-2	641730	638061	640371	640054	0.29	cps
Selenium	82-1	723	708	747	726	2.71	cps
Selenium	77-2	360	303	317	327	9.07	cps
Selenium	78-2	630	607	653	630	3.70	cps
Silicon	28-1	38769240	40054380	40188519	39670713	1.98	cps
Silver	107-1	1343	1387	1483	1405	5.10	cps
Silver	109-1	1000	1197	1220	1139	10.61	cps
Sodium	23-2	327845	325870	330004	327906	0.63	cps
Strontium	86-1	291338	298184	298149	295890	1.33	cps
Strontium	88-1	2635554	2630253	2631863	2632557	0.10	cps
Sulfur	34-1	188406	198579	200909	195964	3.39	cps
Terbium	159-1	13070669	13005889	12870056	12982205	0.79	cps
Terbium	159-2	8183129	8171450	8293106	8215895	0.82	cps
Thallium	203-1	2317	2427	2397	2380	2.39	cps
Thallium	205-1	5688	5845	6131	5888	3.82	cps
Tin	118-1	21196	21306	21096	21199	0.50	cps
Titanium	47-1	2281799	2324374	2326966	2311046	1.10	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-10	Instrumnet Name :	P7
Client Sample ID :	MYDAG0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:28:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27191	26583	27184	26986	1.29	cps
Vanadium	51-2	835564	834621	824093	831426	0.77	cps
Yttrium	89-1	20646613	20102811	20334071	20361165	1.34	cps
Yttrium	89-2	4963486	4981630	4877461	4940859	1.13	cps
Zinc	66-2	151937	153430	151462	152277	0.67	cps
Zirconium	90-1	200572	206105	204146	203608	1.38	cps
Zirconium	91-1	43916	44969	45444	44776	1.75	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-11	Instrumnet Name :	P7
Client Sample ID :	MYDAG1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:31:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13871880	13852774	13984133	13902929	0.51	cps
Antimony	121-1	10117	10741	10384	10414	3.01	cps
Arsenic	75-2	53526	53636	53349	53504	0.27	cps
Barium	135-1	1175846	1180756	1187059	1181220	0.48	cps
Barium	137-1	2101111	2153895	2177451	2144152	1.82	cps
Beryllium	9-1	2188	2173	2167	2176	0.50	cps
Bismuth	209-1	7690096	7653967	7696173	7680079	0.30	cps
Bismuth	209-2	5835893	5747026	5803197	5795372	0.78	cps
Bromine	81-1	16933	17918	17891	17581	3.19	cps
Bromine	81-2	1220	1237	1253	1237	1.35	cps
Cadmium	108-1	380	497	497	458	14.71	cps
Cadmium	106-1	4604	4581	4527	4571	0.86	cps
Cadmium	111-1	6647	6556	6309	6504	2.69	cps
Calcium	43-1	529465	536816	535063	533781	0.72	cps
Calcium	44-1	8073326	8244338	8194250	8170638	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	328540	329372	325738	327883	0.58	cps
Cobalt	59-2	374594	373543	373139	373759	0.20	cps
Copper	63-2	873060	857243	856092	862132	1.10	cps
Dysprosium	156-1	104606	105191	106362	105386	0.85	cps
Dysprosium	156-2	82862	82665	84351	83293	1.11	cps
Erbium	164-1	88102	90431	91521	90018	1.94	cps
Erbium	164-2	57625	57240	58258	57708	0.89	cps
Gadolinium	160-1	100782	101881	101844	101502	0.61	cps
Gadolinium	160-2	69163	69518	69371	69351	0.26	cps
Holmium	165-1	12866648	12884186	12863140	12871325	0.09	cps
Holmium	165-2	8570915	8478059	8474628	8507868	0.64	cps
Indium	115-1	10761043	10749465	10937429	10815979	0.97	cps
Indium	115-2	3541998	3502621	3499146	3514588	0.68	cps
Iron	56-2	456688860	452329700	450854660	453291073	0.67	cps
Iron	57-2	11430377	11346071	11310972	11362473	0.54	cps
Iron	54-2	24769535	24795410	24905155	24823367	0.29	cps
Krypton	83-1	507	453	410	457	10.60	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-11	Instrumnet Name :	P7
Client Sample ID :	MYDAG1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:31:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470555	476235	476473	474421	0.71	cps
Lead	207-1	409051	411166	413056	411091	0.49	cps
Lead	208-1	1856674	1889438	1873249	1873121	0.87	cps
Lithium	6-1	1016673	980620	950826	982706	3.36	cps
Magnesium	24-2	8237724	8274706	8312392	8274941	0.45	cps
Manganese	55-2	8287438	8158050	8206555	8217348	0.80	cps
Molybdenum	94-1	99425	103046	100492	100987	1.84	cps
Molybdenum	95-1	7402	7689	7725	7605	2.33	cps
Molybdenum	96-1	29333	29897	30218	29816	1.50	cps
Molybdenum	97-1	4641	4931	4944	4839	3.54	cps
Molybdenum	98-1	11755	12015	12028	11933	1.29	cps
Neodymium	150-1	185582	185582	187801	186322	0.69	cps
Neodymium	150-2	102351	102547	103124	102674	0.39	cps
Nickel	60-2	115363	116256	114960	115526	0.57	cps
Phosphorus	31-2	38582	38913	38746	38747	0.43	cps
Potassium	39-2	7393265	7474476	7472061	7446601	0.62	cps
Rhodium	103-1	10485050	10385254	10405501	10425268	0.51	cps
Rhodium	103-2	6074886	6140241	6070359	6095162	0.64	cps
Scandium	45-1	6910668	7183156	7006117	7033313	1.97	cps
Scandium	45-2	652491	653762	654022	653425	0.13	cps
Selenium	82-1	761	805	858	808	5.99	cps
Selenium	77-2	427	397	433	419	4.66	cps
Selenium	78-2	690	657	640	662	3.84	cps
Silicon	28-1	49468891	49717663	49812426	49666326	0.36	cps
Silver	107-1	5298	5554	5691	5514	3.62	cps
Silver	109-1	5114	5074	5378	5189	3.18	cps
Sodium	23-2	304249	304580	306758	305196	0.45	cps
Strontium	86-1	322295	332421	325025	326580	1.60	cps
Strontium	88-1	2837256	2897663	2877650	2870857	1.07	cps
Sulfur	34-1	183460	177858	171655	177658	3.32	cps
Terbium	159-1	13344194	13395849	13405219	13381754	0.25	cps
Terbium	159-2	8320295	8494959	8381527	8398927	1.06	cps
Thallium	203-1	4464	4574	4487	4509	1.29	cps
Thallium	205-1	10571	10664	10581	10605	0.48	cps
Tin	118-1	26114	26538	26992	26548	1.65	cps
Titanium	47-1	2400824	2379926	2400116	2393622	0.50	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-11	Instrumnet Name :	P7
Client Sample ID :	MYDAG1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:31:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39666	41107	40538	40437	1.79	cps
Vanadium	51-2	880185	875170	873251	876202	0.41	cps
Yttrium	89-1	20466476	20926518	20719826	20704273	1.11	cps
Yttrium	89-2	4923628	5061592	4972844	4986021	1.40	cps
Zinc	66-2	298354	296191	299395	297980	0.55	cps
Zirconium	90-1	260966	264769	269577	265104	1.63	cps
Zirconium	91-1	57981	59095	58399	58492	0.96	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-12	Instrumnet Name :	P7
Client Sample ID :	MYDAG2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:35:06	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7744488	7837499	7856347	7812778	0.77	cps
Antimony	121-1	27817	28899	29557	28758	3.06	cps
Arsenic	75-2	125562	125982	127435	126326	0.78	cps
Barium	135-1	888389	907403	905232	900341	1.16	cps
Barium	137-1	1677358	1638436	1607480	1641091	2.13	cps
Beryllium	9-1	1288	1161	1133	1194	6.93	cps
Bismuth	209-1	8057990	7889351	7745664	7897668	1.98	cps
Bismuth	209-2	5863469	5761594	4664344	5429802	12.24	cps
Bromine	81-1	16953	17864	18095	17637	3.42	cps
Bromine	81-2	1173	1170	1283	1209	5.33	cps
Cadmium	108-1	687	630	623	647	5.38	cps
Cadmium	106-1	4721	4621	4354	4565	4.15	cps
Cadmium	111-1	10076	10266	9633	9992	3.25	cps
Calcium	43-1	602744	622461	626767	617324	2.07	cps
Calcium	44-1	9311888	9393436	9343538	9349621	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	192520	193813	193625	193319	0.36	cps
Cobalt	59-2	357587	354517	355263	355789	0.45	cps
Copper	63-2	813521	822656	817812	817996	0.56	cps
Dysprosium	156-1	67913	70379	71759	70017	2.78	cps
Dysprosium	156-2	54378	54050	55352	54593	1.24	cps
Erbium	164-1	58579	60025	60527	59710	1.69	cps
Erbium	164-2	37540	38142	38279	37987	1.03	cps
Gadolinium	160-1	68115	66149	65375	66546	2.12	cps
Gadolinium	160-2	45460	45256	45945	45554	0.78	cps
Holmium	165-1	12937334	13241732	13084176	13087747	1.16	cps
Holmium	165-2	8338061	8453430	6891160	7894217	11.03	cps
Indium	115-1	10807218	10514716	10703991	10675308	1.39	cps
Indium	115-2	3528207	3534276	2842073	3301519	12.05	cps
Iron	56-2	332562068	330147948	331687048	331465688	0.37	cps
Iron	57-2	8064396	8163561	8068705	8098887	0.69	cps
Iron	54-2	18136466	18099043	18091345	18108951	0.13	cps
Krypton	83-1	423	400	423	416	3.24	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-12	Instrumnet Name :	P7
Client Sample ID :	MYDAG2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:35:06	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1416893	1464977	1486979	1456283	2.46	cps
Lead	207-1	1342484	1364711	1348274	1351823	0.85	cps
Lead	208-1	6448917	6364984	6324655	6379519	0.99	cps
Lithium	6-1	1052586	992932	1015938	1020485	2.95	cps
Magnesium	24-2	5513309	5454022	5466917	5478083	0.57	cps
Manganese	55-2	7829737	7771187	7908608	7836511	0.88	cps
Molybdenum	94-1	45905	46581	47092	46526	1.28	cps
Molybdenum	95-1	8186	8369	8266	8274	1.11	cps
Molybdenum	96-1	18762	19183	19623	19189	2.24	cps
Molybdenum	97-1	5021	4841	5004	4955	2.01	cps
Molybdenum	98-1	12178	12439	12849	12489	2.71	cps
Neodymium	150-1	122468	121075	121881	121808	0.57	cps
Neodymium	150-2	65588	65230	66992	65937	1.41	cps
Nickel	60-2	72471	71677	72545	72231	0.67	cps
Phosphorus	31-2	47433	48326	48734	48164	1.38	cps
Potassium	39-2	5555756	5561047	5575233	5564012	0.18	cps
Rhodium	103-1	10708661	10542212	10422835	10557902	1.36	cps
Rhodium	103-2	6258705	6232247	4948936	5813296	12.88	cps
Scandium	45-1	6883705	6950089	6745401	6859731	1.52	cps
Scandium	45-2	639731	641453	512497	597893	12.37	cps
Selenium	82-1	888	915	1026	943	7.77	cps
Selenium	77-2	283	340	303	309	9.30	cps
Selenium	78-2	700	613	690	668	7.10	cps
Silicon	28-1	53618934	52138144	51115121	52290733	2.41	cps
Silver	107-1	12986	14334	14374	13898	5.68	cps
Silver	109-1	12776	13229	13453	13153	2.62	cps
Sodium	23-2	290040	291976	296156	292724	1.07	cps
Strontium	86-1	289292	298385	299942	295873	1.94	cps
Strontium	88-1	2548190	2718774	2683799	2650254	3.40	cps
Sulfur	34-1	287914	285554	284189	285886	0.66	cps
Terbium	159-1	13390104	13279582	13359159	13342948	0.43	cps
Terbium	159-2	8361154	8329364	6776394	7822304	11.58	cps
Thallium	203-1	3941	4011	3821	3924	2.45	cps
Thallium	205-1	9630	9353	8990	9324	3.44	cps
Tin	118-1	25823	24982	24975	25260	1.93	cps
Titanium	47-1	1720453	1754090	1689803	1721449	1.87	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-12	Instrumnet Name :	P7
Client Sample ID :	MYDAG2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:35:06	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29119	29900	30168	29729	1.83	cps
Vanadium	51-2	565657	564741	557842	562747	0.76	cps
Yttrium	89-1	19662706	20594235	20380907	20212616	2.41	cps
Yttrium	89-2	4902973	4865071	4005385	4591143	11.06	cps
Zinc	66-2	640305	639390	650983	643559	1.00	cps
Zirconium	90-1	113659	115234	112830	113908	1.07	cps
Zirconium	91-1	25198	25619	25803	25540	1.21	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-13	Instrumnet Name :	P7
Client Sample ID :	MYDAG3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:38:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11109905	11003330	10976598	11029944	0.64	cps
Antimony	121-1	9934	10114	10227	10091	1.47	cps
Arsenic	75-2	26327	26126	25789	26081	1.04	cps
Barium	135-1	1148870	1172122	1172232	1164408	1.16	cps
Barium	137-1	2093574	2126200	2108529	2109434	0.77	cps
Beryllium	9-1	1823	1907	1866	1865	2.26	cps
Bismuth	209-1	8034306	7802897	7735633	7857612	1.99	cps
Bismuth	209-2	5753477	5702488	5810773	5755579	0.94	cps
Bromine	81-1	17254	17420	18388	17687	3.46	cps
Bromine	81-2	1250	1170	1267	1229	4.21	cps
Cadmium	108-1	187	197	173	186	6.31	cps
Cadmium	106-1	4117	4051	4157	4108	1.31	cps
Cadmium	111-1	3761	3748	3835	3782	1.25	cps
Calcium	43-1	451807	465416	464333	460519	1.64	cps
Calcium	44-1	6883217	7074882	6982231	6980110	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	273954	269241	271511	271569	0.87	cps
Cobalt	59-2	310271	306552	307614	308146	0.62	cps
Copper	63-2	450980	452194	452098	451757	0.15	cps
Dysprosium	156-1	96016	98506	97089	97204	1.28	cps
Dysprosium	156-2	75408	75625	74711	75248	0.64	cps
Erbium	164-1	80550	82167	81456	81391	1.00	cps
Erbium	164-2	53077	51956	52635	52556	1.07	cps
Gadolinium	160-1	92047	93869	93771	93229	1.10	cps
Gadolinium	160-2	64829	62623	62288	63247	2.18	cps
Holmium	165-1	12867372	12949114	13034002	12950163	0.64	cps
Holmium	165-2	8552863	8481739	8384460	8473020	1.00	cps
Indium	115-1	10870383	10920957	10911162	10900834	0.25	cps
Indium	115-2	3537979	3504856	3427039	3489958	1.63	cps
Iron	56-2	392604261	384816408	385113741	387511470	1.14	cps
Iron	57-2	9635763	9609112	9620107	9621661	0.14	cps
Iron	54-2	21459016	20965796	20862317	21095710	1.51	cps
Krypton	83-1	400	463	440	434	7.37	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-13	Instrumnet Name :	P7
Client Sample ID :	MYDAG3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:38:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	206253	207420	205412	206362	0.49	cps
Lead	207-1	166800	169276	169376	168484	0.87	cps
Lead	208-1	779528	790508	785706	785247	0.70	cps
Lithium	6-1	1002700	1014488	991605	1002931	1.14	cps
Magnesium	24-2	6857955	6945754	6848963	6884224	0.78	cps
Manganese	55-2	7008744	6899554	6829768	6912689	1.30	cps
Molybdenum	94-1	55973	56954	56549	56492	0.87	cps
Molybdenum	95-1	7102	7352	7582	7345	3.27	cps
Molybdenum	96-1	21389	21289	21539	21406	0.59	cps
Molybdenum	97-1	4527	4741	4597	4622	2.35	cps
Molybdenum	98-1	11318	11605	11141	11354	2.06	cps
Neodymium	150-1	167783	171531	169372	169562	1.11	cps
Neodymium	150-2	92320	92977	90541	91946	1.37	cps
Nickel	60-2	88425	88968	89803	89066	0.78	cps
Phosphorus	31-2	32738	32775	32855	32790	0.18	cps
Potassium	39-2	5102446	5030008	5026998	5053151	0.85	cps
Rhodium	103-1	10525719	10413835	10439257	10459604	0.56	cps
Rhodium	103-2	6206263	6150645	6052990	6136633	1.26	cps
Scandium	45-1	6985390	7071184	6916259	6990945	1.11	cps
Scandium	45-2	642715	637323	639875	639971	0.42	cps
Selenium	82-1	806	769	797	791	2.47	cps
Selenium	77-2	423	353	330	369	13.17	cps
Selenium	78-2	607	710	683	667	8.05	cps
Silicon	28-1	41741142	42677714	41854772	42091209	1.21	cps
Silver	107-1	1990	2150	2020	2053	4.14	cps
Silver	109-1	2104	1863	2030	1999	6.15	cps
Sodium	23-2	285654	289268	289113	288011	0.71	cps
Strontium	86-1	336030	346277	343820	342043	1.56	cps
Strontium	88-1	2977042	3077122	2976875	3010346	1.92	cps
Sulfur	34-1	163188	161897	161076	162053	0.66	cps
Terbium	159-1	13676941	13601401	13462264	13580202	0.80	cps
Terbium	159-2	8570367	8406895	8357042	8444768	1.32	cps
Thallium	203-1	3264	3410	3527	3400	3.88	cps
Thallium	205-1	8116	7786	7899	7933	2.11	cps
Tin	118-1	26889	27566	27593	27349	1.46	cps
Titanium	47-1	2279830	2359808	2321767	2320468	1.72	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-13	Instrumnet Name :	P7
Client Sample ID :	MYDAG3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:38:13	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35698	36908	36985	36530	1.98	cps
Vanadium	51-2	688349	684197	690486	687677	0.46	cps
Yttrium	89-1	20684515	20680668	20429161	20598115	0.71	cps
Yttrium	89-2	4987858	4993449	5024211	5001839	0.39	cps
Zinc	66-2	151584	149853	149121	150186	0.84	cps
Zirconium	90-1	142258	147387	144836	144827	1.77	cps
Zirconium	91-1	31404	32763	32125	32097	2.12	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-14	Instrumnet Name :	P7
Client Sample ID :	MYDAG4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:47:25	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13396694	13367156	13543959	13435936	0.70	cps
Antimony	121-1	20134	20154	20381	20223	0.68	cps
Arsenic	75-2	103414	104455	104525	104131	0.60	cps
Barium	135-1	1363177	1386205	1395043	1381475	1.19	cps
Barium	137-1	2431142	2524815	2548085	2501347	2.47	cps
Beryllium	9-1	1810	1679	1578	1689	6.91	cps
Bismuth	209-1	7614424	7791014	7592051	7665830	1.42	cps
Bismuth	209-2	5663923	5614183	5722717	5666941	0.96	cps
Bromine	81-1	15548	15585	16513	15882	3.44	cps
Bromine	81-2	927	953	937	939	1.43	cps
Cadmium	108-1	317	323	267	302	10.25	cps
Cadmium	106-1	4351	4511	4407	4423	1.83	cps
Cadmium	111-1	4724	4865	4845	4811	1.59	cps
Calcium	43-1	918410	937035	947698	934381	1.59	cps
Calcium	44-1	13895693	14281900	14305499	14161031	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	861441	862574	871186	865067	0.62	cps
Cobalt	59-2	504917	508085	502186	505063	0.58	cps
Copper	63-2	712179	715905	709351	712479	0.46	cps
Dysprosium	156-1	98133	102672	101869	100891	2.40	cps
Dysprosium	156-2	79855	80274	79396	79842	0.55	cps
Erbium	164-1	86456	87009	87663	87042	0.69	cps
Erbium	164-2	57759	56430	56708	56966	1.23	cps
Gadolinium	160-1	97949	98077	99692	98573	0.99	cps
Gadolinium	160-2	69387	67918	68161	68489	1.15	cps
Holmium	165-1	12537506	12559905	12852617	12650009	1.39	cps
Holmium	165-2	8345496	8322143	8355980	8341206	0.21	cps
Indium	115-1	10487989	10719442	10657338	10621590	1.13	cps
Indium	115-2	3507440	3484832	3533891	3508721	0.70	cps
Iron	56-2	556087605	564124578	561286845	560499676	0.73	cps
Iron	57-2	13901866	13761375	13732824	13798688	0.66	cps
Iron	54-2	30943425	30394035	30780004	30705821	0.92	cps
Krypton	83-1	447	450	437	444	1.56	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-14	Instrumnet Name :	P7
Client Sample ID :	MYDAG4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:47:25	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	338641	346579	346066	343762	1.29	cps
Lead	207-1	295884	296543	295278	295902	0.21	cps
Lead	208-1	1336721	1353161	1355239	1348374	0.75	cps
Lithium	6-1	991571	890151	945085	942269	5.39	cps
Magnesium	24-2	10460526	10447123	10540855	10482835	0.48	cps
Manganese	55-2	13577430	13677443	13632389	13629087	0.37	cps
Molybdenum	94-1	80517	81424	82601	81514	1.28	cps
Molybdenum	95-1	10120	10687	10777	10528	3.38	cps
Molybdenum	96-1	29446	30255	31143	30282	2.80	cps
Molybdenum	97-1	6462	6361	6371	6398	0.86	cps
Molybdenum	98-1	15729	16049	16179	15985	1.45	cps
Neodymium	150-1	172782	176522	177433	175579	1.40	cps
Neodymium	150-2	98015	97334	97786	97711	0.35	cps
Nickel	60-2	217835	216553	217918	217436	0.35	cps
Phosphorus	31-2	43495	43722	42459	43225	1.56	cps
Potassium	39-2	3345609	3336526	3341358	3341164	0.14	cps
Rhodium	103-1	10179732	10370060	10337233	10295675	0.99	cps
Rhodium	103-2	6080167	6037761	6138557	6085495	0.83	cps
Scandium	45-1	6885457	7090972	7009018	6995149	1.48	cps
Scandium	45-2	663784	655445	672550	663927	1.29	cps
Selenium	82-1	768	804	835	803	4.17	cps
Selenium	77-2	353	400	417	390	8.42	cps
Selenium	78-2	757	627	703	696	9.39	cps
Silicon	28-1	37296069	37314254	38856729	37822351	2.37	cps
Silver	107-1	4097	3530	3844	3824	7.43	cps
Silver	109-1	3767	3310	3377	3485	7.08	cps
Sodium	23-2	350652	350994	350928	350858	0.05	cps
Strontium	86-1	443745	455336	463575	454218	2.19	cps
Strontium	88-1	3970206	4070370	4101185	4047254	1.69	cps
Sulfur	34-1	213382	207928	201791	207700	2.79	cps
Terbium	159-1	13064417	13074050	13226744	13121737	0.69	cps
Terbium	159-2	8359802	8143622	8263213	8255546	1.31	cps
Thallium	203-1	3460	3464	3594	3506	2.17	cps
Thallium	205-1	8479	8469	8660	8536	1.25	cps
Tin	118-1	25135	25990	25917	25681	1.84	cps
Titanium	47-1	2204753	2316213	2319599	2280188	2.87	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-14	Instrumnet Name :	P7
Client Sample ID :	MYDAG4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:47:25	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33222	33502	33412	33379	0.43	cps
Vanadium	51-2	1193156	1200339	1190930	1194808	0.41	cps
Yttrium	89-1	20163568	20638935	20918530	20573678	1.86	cps
Yttrium	89-2	5079230	4980212	4981712	5013718	1.13	cps
Zinc	66-2	224583	224585	225745	224971	0.30	cps
Zirconium	90-1	201386	207898	212405	207230	2.67	cps
Zirconium	91-1	44718	47035	47386	46380	3.13	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:50:51	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18648788	18475554	18413864	18512736	0.66	cps
Antimony	121-1	5802415	5992681	5942842	5912646	1.67	cps
Arsenic	75-2	323131	319748	321002	321293	0.53	cps
Barium	135-1	7638489	7909281	7860639	7802803	1.85	cps
Barium	137-1	13374523	13678130	13691286	13581313	1.32	cps
Beryllium	9-1	717781	746870	748173	737608	2.33	cps
Bismuth	209-1	7513985	7629971	7409509	7517821	1.47	cps
Bismuth	209-2	5561611	5496948	5423191	5493917	1.26	cps
Bromine	81-1	12315	12158	12465	12313	1.25	cps
Bromine	81-2	143	143	127	138	6.99	cps
Cadmium	108-1	108899	110225	110719	109947	0.86	cps
Cadmium	106-1	158137	158913	161075	159375	0.96	cps
Cadmium	111-1	1476859	1503968	1518000	1499609	1.39	cps
Calcium	43-1	8552766	8706324	8677566	8645552	0.94	cps
Calcium	44-1	137103428	138367355	137779045	137749942	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2713552	2735211	2696388	2715050	0.72	cps
Cobalt	59-2	4340862	4356710	4410965	4369512	0.84	cps
Copper	63-2	30957728	30484194	30441453	30627791	0.94	cps
Dysprosium	156-1	350	387	397	378	6.50	cps
Dysprosium	156-2	503	417	477	466	9.53	cps
Erbium	164-1	290	350	330	323	9.45	cps
Erbium	164-2	193	233	240	222	11.36	cps
Gadolinium	160-1	263	217	257	246	10.28	cps
Gadolinium	160-2	443	480	407	443	8.27	cps
Holmium	165-1	12758980	12789538	13064598	12871039	1.31	cps
Holmium	165-2	8441668	8603208	8461074	8501984	1.04	cps
Indium	115-1	10151001	10195364	10208010	10184792	0.29	cps
Indium	115-2	3299790	3360653	3300727	3320390	1.05	cps
Iron	56-2	566522512	566573085	569017272	567370956	0.25	cps
Iron	57-2	14129606	14006367	14160290	14098754	0.58	cps
Iron	54-2	31338065	31085955	31266305	31230108	0.42	cps
Krypton	83-1	307	307	350	321	7.79	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:50:51	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21406462	22437669	22220046	22021392	2.47	cps
Lead	207-1	18859648	19269943	19262262	19130618	1.23	cps
Lead	208-1	85968922	88623721	87535262	87375968	1.53	cps
Lithium	6-1	1099603	1113290	1144748	1119214	2.07	cps
Magnesium	24-2	120449778	118891458	121057118	120132785	0.93	cps
Manganese	55-2	19086561	18897494	19155480	19046512	0.70	cps
Molybdenum	94-1	23860742	24348078	24468321	24225714	1.33	cps
Molybdenum	95-1	34813246	35354514	35838604	35335454	1.45	cps
Molybdenum	96-1	37634404	39060004	39415209	38703206	2.44	cps
Molybdenum	97-1	21136751	22248517	21856550	21747273	2.59	cps
Molybdenum	98-1	55071564	56137029	56435766	55881453	1.28	cps
Neodymium	150-1	477	323	377	392	19.85	cps
Neodymium	150-2	127	133	113	124	8.19	cps
Nickel	60-2	1075428	1078734	1076292	1076818	0.16	cps
Phosphorus	31-2	157443	157935	156136	157172	0.59	cps
Potassium	39-2	77126016	76875872	76905486	76969124	0.18	cps
Rhodium	103-1	9461282	9586202	9640381	9562621	0.96	cps
Rhodium	103-2	5593153	5613067	5592100	5599440	0.21	cps
Scandium	45-1	6549905	6563653	6422854	6512137	1.19	cps
Scandium	45-2	596733	591565	593260	593853	0.44	cps
Selenium	82-1	94421	95331	95353	95035	0.56	cps
Selenium	77-2	8879	9163	8963	9002	1.62	cps
Selenium	78-2	30228	30471	28895	29865	2.84	cps
Silicon	28-1	15499623	16127720	15826870	15818071	1.99	cps
Silver	107-1	7445653	7524309	7544908	7504957	0.70	cps
Silver	109-1	7014675	7119198	7116186	7083353	0.84	cps
Sodium	23-2	199517710	200971504	201064930	200518048	0.43	cps
Strontium	86-1	50460641	51190853	52053614	51235036	1.56	cps
Strontium	88-1	441335020	451528340	455631393	449498251	1.64	cps
Sulfur	34-1	714407	710553	708557	711172	0.42	cps
Terbium	159-1	13377542	13375364	13306546	13353151	0.30	cps
Terbium	159-2	8357906	8370674	8352028	8360203	0.11	cps
Thallium	203-1	5335769	5544478	5663814	5514687	3.01	cps
Thallium	205-1	12591859	13227299	13020934	12946697	2.50	cps
Tin	118-1	4917911	5044380	4993800	4985363	1.28	cps
Titanium	47-1	9029776	9194508	9015013	9079766	1.10	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 20:50:51	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16737123	17469393	17823646	17343387	3.19	cps
Vanadium	51-2	2444481	2436276	2395031	2425262	1.09	cps
Yttrium	89-1	18615971	18547274	18640962	18601402	0.26	cps
Yttrium	89-2	4463618	4430134	4431666	4441806	0.43	cps
Zinc	66-2	4764235	4704279	4715324	4727946	0.67	cps
Zirconium	90-1	10982342	11083944	11101654	11055980	0.58	cps
Zirconium	91-1	2387315	2456806	2475657	2439926	1.91	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:00:10	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	623	577	637	612	5.15	cps
Antimony	121-1	850	990	1017	952	9.40	cps
Arsenic	75-2	3	7	20	10	88.20	cps
Barium	135-1	127	130	127	128	1.50	cps
Barium	137-1	220	190	227	212	9.20	cps
Beryllium	9-1	55	45	61	54	15.81	cps
Bismuth	209-1	7777715	7687287	7664934	7709979	0.77	cps
Bismuth	209-2	5818161	5833562	5788483	5813402	0.39	cps
Bromine	81-1	12552	12218	12355	12375	1.36	cps
Bromine	81-2	153	137	140	143	6.15	cps
Cadmium	108-1	20	20	27	22	17.33	cps
Cadmium	106-1	3734	3767	3530	3677	3.48	cps
Cadmium	111-1	2663	2643	2486	2597	3.73	cps
Calcium	43-1	600	603	657	620	5.13	cps
Calcium	44-1	24517	24834	23435	24262	3.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1270	1180	1117	1189	6.48	cps
Cobalt	59-2	130	170	133	144	15.36	cps
Copper	63-2	1873	1847	1713	1811	4.73	cps
Dysprosium	156-1	47	103	77	76	37.52	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Erbium	164-1	83	100	70	84	17.80	cps
Erbium	164-2	47	60	50	52	13.28	cps
Gadolinium	160-1	90	33	43	56	54.45	cps
Gadolinium	160-2	313	313	320	316	1.22	cps
Holmium	165-1	12731510	12505328	12543187	12593342	0.96	cps
Holmium	165-2	8257825	8156867	8194554	8203082	0.62	cps
Indium	115-1	10791364	10785603	10676582	10751183	0.60	cps
Indium	115-2	3510655	3473241	3468428	3484108	0.66	cps
Iron	56-2	20451	20317	20214	20327	0.58	cps
Iron	57-2	2267	2254	2314	2278	1.38	cps
Iron	54-2	2247	2387	2344	2326	3.08	cps
Krypton	83-1	310	300	293	301	2.79	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:00:10	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1507	1397	1357	1420	5.47	cps
Lead	207-1	1230	1223	1050	1168	8.74	cps
Lead	208-1	5704	5307	5377	5463	3.88	cps
Lithium	6-1	1190253	1163434	1098742	1150810	4.09	cps
Magnesium	24-2	1390	1340	1413	1381	2.71	cps
Manganese	55-2	1183	1233	1033	1150	9.05	cps
Molybdenum	94-1	593	653	600	616	5.34	cps
Molybdenum	95-1	483	450	467	467	3.57	cps
Molybdenum	96-1	517	613	593	574	8.88	cps
Molybdenum	97-1	273	280	223	259	11.96	cps
Molybdenum	98-1	690	730	700	707	2.95	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	207	203	130	180	24.08	cps
Phosphorus	31-2	190	207	190	196	4.92	cps
Potassium	39-2	84730	85941	86024	85565	0.85	cps
Rhodium	103-1	10437801	10503472	10607479	10516251	0.81	cps
Rhodium	103-2	6122854	6081992	6098326	6101057	0.34	cps
Scandium	45-1	6627164	6475813	6575369	6559449	1.17	cps
Scandium	45-2	595618	592209	597873	595233	0.48	cps
Selenium	82-1	501	521	497	506	2.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	357	403	387	382	6.19	cps
Silicon	28-1	304705	306573	304837	305372	0.34	cps
Silver	107-1	363	247	260	290	22.02	cps
Silver	109-1	260	180	243	228	18.53	cps
Sodium	23-2	61753	60257	58919	60310	2.35	cps
Strontium	86-1	877	790	707	791	10.75	cps
Strontium	88-1	2967	3037	2880	2961	2.65	cps
Sulfur	34-1	239552	237497	238371	238474	0.43	cps
Terbium	159-1	13335538	13052118	12841496	13076384	1.90	cps
Terbium	159-2	8448148	8262105	8118630	8276294	2.00	cps
Thallium	203-1	560	597	620	592	5.11	cps
Thallium	205-1	1417	1423	1343	1395	3.18	cps
Tin	118-1	2334	2250	2280	2288	1.85	cps
Titanium	47-1	217	237	257	237	8.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:00:10	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	117	90	96	19.84	cps
Vanadium	51-2	33	23	23	27	21.65	cps
Yttrium	89-1	19061211	18557610	18762331	18793717	1.35	cps
Yttrium	89-2	4611493	4569972	4539699	4573722	0.79	cps
Zinc	66-2	1280	1383	1300	1321	4.15	cps
Zirconium	90-1	1137	1000	1103	1080	6.60	cps
Zirconium	91-1	283	177	230	230	23.19	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-15	Instrumnet Name :	P7
Client Sample ID :	MYDAG5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:03:29	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9308325	9287449	9055875	9217216	1.52	cps
Antimony	121-1	11268	11905	11795	11656	2.92	cps
Arsenic	75-2	43507	43621	43607	43578	0.14	cps
Barium	135-1	842610	858937	853796	851781	0.98	cps
Barium	137-1	1456683	1554666	1476788	1496045	3.46	cps
Beryllium	9-1	1615	1579	1670	1621	2.85	cps
Bismuth	209-1	7359560	7497856	7453526	7436981	0.95	cps
Bismuth	209-2	5621862	5584630	5648543	5618345	0.57	cps
Bromine	81-1	16650	16913	16523	16695	1.19	cps
Bromine	81-2	1097	987	1067	1050	5.42	cps
Cadmium	108-1	297	257	247	267	9.92	cps
Cadmium	106-1	4337	4451	4364	4384	1.35	cps
Cadmium	111-1	4539	4943	4626	4702	4.52	cps
Calcium	43-1	384705	393232	388904	388947	1.10	cps
Calcium	44-1	5835861	5923204	5875359	5878141	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	238231	236034	234840	236368	0.73	cps
Cobalt	59-2	303822	303301	302771	303298	0.17	cps
Copper	63-2	480037	477454	473287	476926	0.71	cps
Dysprosium	156-1	77901	77462	78430	77931	0.62	cps
Dysprosium	156-2	62033	62338	61437	61936	0.74	cps
Erbium	164-1	64404	65419	66842	65555	1.87	cps
Erbium	164-2	43768	43227	43009	43335	0.90	cps
Gadolinium	160-1	74081	75321	74775	74726	0.83	cps
Gadolinium	160-2	50952	51722	51009	51228	0.84	cps
Holmium	165-1	12551499	12665571	12611680	12609583	0.45	cps
Holmium	165-2	8318254	8223683	8228258	8256732	0.65	cps
Indium	115-1	10629415	10437122	10616008	10560848	1.02	cps
Indium	115-2	3490460	3518315	3468294	3492356	0.72	cps
Iron	56-2	378599688	370523128	373978448	374367088	1.08	cps
Iron	57-2	9266137	9136518	9221837	9208164	0.72	cps
Iron	54-2	20489233	20362737	20247910	20366627	0.59	cps
Krypton	83-1	433	457	440	443	2.71	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-15	Instrumnet Name :	P7
Client Sample ID :	MYDAG5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:03:29	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	314511	315614	312427	314184	0.52	cps
Lead	207-1	271247	271501	274774	272508	0.72	cps
Lead	208-1	1225671	1244100	1245717	1238496	0.90	cps
Lithium	6-1	987739	963588	997279	982868	1.77	cps
Magnesium	24-2	6031291	5979213	5986930	5999145	0.47	cps
Manganese	55-2	6537237	6507304	6495836	6513459	0.33	cps
Molybdenum	94-1	62928	63805	64260	63664	1.06	cps
Molybdenum	95-1	6471	6665	6278	6471	2.99	cps
Molybdenum	96-1	21246	21953	21506	21568	1.66	cps
Molybdenum	97-1	3854	4084	3974	3971	2.90	cps
Molybdenum	98-1	10017	9793	9753	9855	1.44	cps
Neodymium	150-1	136628	137402	139038	137690	0.89	cps
Neodymium	150-2	76848	75364	76050	76087	0.98	cps
Nickel	60-2	76370	77797	77733	77300	1.04	cps
Phosphorus	31-2	34011	33537	32538	33362	2.25	cps
Potassium	39-2	5315645	5351479	5345446	5337524	0.36	cps
Rhodium	103-1	10256965	10372323	10429274	10352854	0.85	cps
Rhodium	103-2	6044235	6139136	6083079	6088817	0.78	cps
Scandium	45-1	6948225	6969106	6819955	6912429	1.17	cps
Scandium	45-2	633198	638039	634308	635182	0.40	cps
Selenium	82-1	706	716	744	722	2.71	cps
Selenium	77-2	380	343	353	359	5.28	cps
Selenium	78-2	597	613	610	607	1.45	cps
Silicon	28-1	41627995	42576634	43457803	42554144	2.15	cps
Silver	107-1	3494	3641	3530	3555	2.15	cps
Silver	109-1	3384	3280	3194	3286	2.90	cps
Sodium	23-2	257776	259593	261384	259584	0.69	cps
Strontium	86-1	264175	270152	267641	267323	1.12	cps
Strontium	88-1	2382866	2374870	2423224	2393654	1.08	cps
Sulfur	34-1	226676	212895	202700	214090	5.62	cps
Terbium	159-1	13078556	12811922	12963716	12951398	1.03	cps
Terbium	159-2	8214167	8141914	8151227	8169103	0.48	cps
Thallium	203-1	3267	3387	3530	3395	3.88	cps
Thallium	205-1	8059	8102	8159	8107	0.62	cps
Tin	118-1	23189	23392	24244	23608	2.37	cps
Titanium	47-1	2152062	2143222	2123868	2139717	0.67	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-15	Instrumnet Name :	P7
Client Sample ID :	MYDAG5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:03:29	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28922	30121	29703	29582	2.06	cps
Vanadium	51-2	658236	651577	654005	654606	0.51	cps
Yttrium	89-1	20130704	20001021	20063165	20064963	0.32	cps
Yttrium	89-2	4815334	4871722	4869831	4852296	0.66	cps
Zinc	66-2	215716	215639	213577	214977	0.56	cps
Zirconium	90-1	165808	166553	167025	166462	0.37	cps
Zirconium	91-1	36228	37785	36970	36994	2.11	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-16	Instrumnet Name :	P7
Client Sample ID :	MYDAG6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:06:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10655404	10743581	10673407	10690797	0.44	cps
Antimony	121-1	21650	22007	21222	21626	1.82	cps
Arsenic	75-2	93015	92137	91128	92093	1.03	cps
Barium	135-1	957204	977177	979183	971188	1.25	cps
Barium	137-1	1767153	1742208	1755298	1754886	0.71	cps
Beryllium	9-1	2396	2403	2267	2355	3.26	cps
Bismuth	209-1	7623706	7620418	7615860	7619995	0.05	cps
Bismuth	209-2	5714892	5695849	5770835	5727192	0.68	cps
Bromine	81-1	14844	15271	15115	15077	1.43	cps
Bromine	81-2	873	767	783	808	7.10	cps
Cadmium	108-1	637	720	753	703	8.54	cps
Cadmium	106-1	4864	4878	4364	4702	6.23	cps
Cadmium	111-1	10264	10162	9973	10133	1.46	cps
Calcium	43-1	365150	373345	368463	368986	1.12	cps
Calcium	44-1	5577048	5667808	5627041	5623966	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280339	281475	278350	280055	0.56	cps
Cobalt	59-2	533685	531540	530334	531853	0.32	cps
Copper	63-2	862919	867647	857478	862682	0.59	cps
Dysprosium	156-1	92767	93663	93563	93331	0.53	cps
Dysprosium	156-2	74134	75280	74325	74580	0.82	cps
Erbium	164-1	80698	80373	80879	80650	0.32	cps
Erbium	164-2	52461	51959	51993	52138	0.54	cps
Gadolinium	160-1	89822	90044	89060	89642	0.58	cps
Gadolinium	160-2	63021	62660	62944	62875	0.30	cps
Holmium	165-1	12723847	12567035	12548792	12613225	0.76	cps
Holmium	165-2	8385337	8341568	8381162	8369356	0.29	cps
Indium	115-1	10709866	10614452	10552770	10625696	0.74	cps
Indium	115-2	3448014	3485972	3497825	3477270	0.75	cps
Iron	56-2	514540179	515520099	507902339	512654206	0.81	cps
Iron	57-2	12446132	12460884	12682399	12529805	1.06	cps
Iron	54-2	27744616	27312417	27335022	27464018	0.89	cps
Krypton	83-1	413	383	430	409	5.78	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-16	Instrumnet Name :	P7
Client Sample ID :	MYDAG6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:06:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	738547	739464	746338	741450	0.57	cps
Lead	207-1	661242	664695	667687	664541	0.49	cps
Lead	208-1	2948217	2988547	2980127	2972297	0.72	cps
Lithium	6-1	1000511	1004248	971926	992228	1.78	cps
Magnesium	24-2	6291356	6251198	6205002	6249185	0.69	cps
Manganese	55-2	10477464	10383303	10214541	10358436	1.29	cps
Molybdenum	94-1	76512	77108	80405	78008	2.69	cps
Molybdenum	95-1	9206	9030	12257	10164	17.85	cps
Molybdenum	96-1	26721	27589	29652	27987	5.38	cps
Molybdenum	97-1	5528	5898	6950	6125	12.05	cps
Molybdenum	98-1	13827	14264	16089	14727	8.15	cps
Neodymium	150-1	164506	167023	168812	166780	1.30	cps
Neodymium	150-2	91598	89901	92085	91195	1.26	cps
Nickel	60-2	97985	98128	98028	98047	0.08	cps
Phosphorus	31-2	46026	45494	45113	45544	1.01	cps
Potassium	39-2	6511344	6486361	6465076	6487594	0.36	cps
Rhodium	103-1	10160906	10340847	10260456	10254070	0.88	cps
Rhodium	103-2	5958843	6004460	6049691	6004332	0.76	cps
Scandium	45-1	6892422	7050345	6999376	6980714	1.15	cps
Scandium	45-2	644811	646911	645839	645854	0.16	cps
Selenium	82-1	867	990	938	932	6.61	cps
Selenium	77-2	393	450	393	412	7.94	cps
Selenium	78-2	667	727	737	710	5.33	cps
Silicon	28-1	41718230	42327311	45201173	43082238	4.32	cps
Silver	107-1	8232	8069	8643	8315	3.55	cps
Silver	109-1	7605	8092	7862	7853	3.10	cps
Sodium	23-2	273845	273914	274711	274157	0.18	cps
Strontium	86-1	289577	292345	303340	295088	2.47	cps
Strontium	88-1	2542151	2628693	2644411	2605085	2.11	cps
Sulfur	34-1	187917	185896	184641	186151	0.89	cps
Terbium	159-1	13127226	12983469	12875876	12995524	0.97	cps
Terbium	159-2	8239197	8294852	8349662	8294571	0.67	cps
Thallium	203-1	4211	4377	4361	4316	2.13	cps
Thallium	205-1	10017	10264	10214	10165	1.28	cps
Tin	118-1	27600	28732	28585	28306	2.18	cps
Titanium	47-1	2762519	2766784	2787256	2772186	0.48	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-16	Instrumnet Name :	P7
Client Sample ID :	MYDAG6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:06:38	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38853	39010	39803	39222	1.30	cps
Vanadium	51-2	1012192	1002515	997365	1004024	0.75	cps
Yttrium	89-1	20175143	20099143	20107408	20127231	0.21	cps
Yttrium	89-2	4886639	4900071	4866489	4884400	0.35	cps
Zinc	66-2	626578	629410	624394	626794	0.40	cps
Zirconium	90-1	193325	196601	201526	197151	2.09	cps
Zirconium	91-1	42424	43488	43665	43192	1.55	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-17	Instrumnet Name :	P7
Client Sample ID :	MYDAG7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:09:47	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12805033	12591108	12778504	12724882	0.92	cps
Antimony	121-1	10591	10691	10524	10602	0.79	cps
Arsenic	75-2	37527	37370	36612	37170	1.32	cps
Barium	135-1	1055955	1077029	1075580	1069521	1.10	cps
Barium	137-1	1948114	1956250	1970403	1958256	0.58	cps
Beryllium	9-1	2238	2119	2018	2125	5.19	cps
Bismuth	209-1	7916510	7804396	7736632	7819179	1.16	cps
Bismuth	209-2	5732603	5751854	5616118	5700192	1.29	cps
Bromine	81-1	16613	17260	17060	16978	1.95	cps
Bromine	81-2	1337	1260	1277	1291	3.12	cps
Cadmium	108-1	220	263	333	272	21.01	cps
Cadmium	106-1	4384	4217	4254	4285	2.04	cps
Cadmium	111-1	3885	3785	3775	3815	1.60	cps
Calcium	43-1	485589	490960	489116	488555	0.56	cps
Calcium	44-1	7511515	7475111	7473598	7486741	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300047	295097	297731	297625	0.83	cps
Cobalt	59-2	406154	407420	404358	405977	0.38	cps
Copper	63-2	524619	525397	523837	524617	0.15	cps
Dysprosium	156-1	95523	97724	97146	96798	1.18	cps
Dysprosium	156-2	75327	75488	76275	75697	0.67	cps
Erbium	164-1	82492	82656	84074	83074	1.05	cps
Erbium	164-2	53382	53950	53874	53735	0.57	cps
Gadolinium	160-1	92110	93586	92798	92832	0.80	cps
Gadolinium	160-2	64675	64843	63460	64326	1.17	cps
Holmium	165-1	13070984	12836128	12732521	12879878	1.35	cps
Holmium	165-2	8392162	8381296	8243832	8339097	0.99	cps
Indium	115-1	10722129	10711892	10802594	10745538	0.46	cps
Indium	115-2	3490478	3534688	3455121	3493429	1.14	cps
Iron	56-2	481911673	479205246	471127646	477414855	1.18	cps
Iron	57-2	11852829	11744632	11654315	11750592	0.85	cps
Iron	54-2	25737505	25857169	25702606	25765760	0.31	cps
Krypton	83-1	377	413	450	413	8.87	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-17	Instrumnet Name :	P7
Client Sample ID :	MYDAG7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:09:47	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	252140	253362	252846	252783	0.24	cps
Lead	207-1	205235	209130	207178	207181	0.94	cps
Lead	208-1	953236	967653	966666	962518	0.84	cps
Lithium	6-1	1055407	1031711	1014833	1033984	1.97	cps
Magnesium	24-2	8031259	7931384	7904292	7955645	0.84	cps
Manganese	55-2	7281681	7334860	7190645	7269062	1.00	cps
Molybdenum	94-1	82742	84542	84807	84030	1.34	cps
Molybdenum	95-1	6672	6905	6815	6797	1.73	cps
Molybdenum	96-1	25546	25703	25993	25747	0.88	cps
Molybdenum	97-1	4124	4014	3977	4038	1.89	cps
Molybdenum	98-1	9853	10300	10501	10218	3.24	cps
Neodymium	150-1	166157	167128	168630	167305	0.74	cps
Neodymium	150-2	92165	92346	91595	92036	0.43	cps
Nickel	60-2	96142	96903	95585	96210	0.69	cps
Phosphorus	31-2	36981	37112	37456	37183	0.66	cps
Potassium	39-2	5563990	5581738	5529032	5558253	0.48	cps
Rhodium	103-1	10329847	10301862	10296020	10309243	0.18	cps
Rhodium	103-2	5991372	6090922	6021391	6034562	0.85	cps
Scandium	45-1	7119000	6948800	6977865	7015222	1.30	cps
Scandium	45-2	647537	647865	641176	645526	0.58	cps
Selenium	82-1	744	762	818	775	4.96	cps
Selenium	77-2	357	327	350	344	4.57	cps
Selenium	78-2	670	717	700	696	3.40	cps
Silicon	28-1	44611163	45385516	45511031	45169237	1.08	cps
Silver	107-1	2080	2200	2297	2192	4.95	cps
Silver	109-1	1927	2023	1937	1962	2.71	cps
Sodium	23-2	280388	281636	281238	281087	0.23	cps
Strontium	86-1	342646	347875	356328	348950	1.98	cps
Strontium	88-1	3044847	3112685	3060431	3072654	1.16	cps
Sulfur	34-1	172100	170988	167271	170120	1.49	cps
Terbium	159-1	13041190	13344363	13416223	13267259	1.50	cps
Terbium	159-2	8501193	8225528	8252435	8326385	1.83	cps
Thallium	203-1	3477	3457	3407	3447	1.05	cps
Thallium	205-1	8266	8646	8249	8387	2.68	cps
Tin	118-1	25827	25950	26107	25961	0.54	cps
Titanium	47-1	2501403	2541442	2535633	2526159	0.86	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-17	Instrumnet Name :	P7
Client Sample ID :	MYDAG7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:09:47	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31287	32032	32186	31835	1.51	cps
Vanadium	51-2	862392	852438	854791	856540	0.61	cps
Yttrium	89-1	20141365	20593828	20056611	20263935	1.43	cps
Yttrium	89-2	4935121	4926089	4946369	4935860	0.21	cps
Zinc	66-2	172716	174258	172609	173194	0.53	cps
Zirconium	90-1	217508	222509	223533	221183	1.46	cps
Zirconium	91-1	48072	48962	48834	48623	0.99	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-18	Instrumnet Name :	P7
Client Sample ID :	MYDAG8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:12:55	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15886255	15842364	16041636	15923418	0.66	cps
Antimony	121-1	12949	13106	13343	13133	1.51	cps
Arsenic	75-2	75819	75705	76221	75915	0.36	cps
Barium	135-1	1364695	1370420	1373412	1369509	0.32	cps
Barium	137-1	2529598	2549209	2517371	2532059	0.63	cps
Beryllium	9-1	2142	2416	2172	2243	6.70	cps
Bismuth	209-1	7798173	8012537	7797590	7869433	1.57	cps
Bismuth	209-2	5725610	5770210	5613933	5703251	1.41	cps
Bromine	81-1	18755	19273	19006	19011	1.36	cps
Bromine	81-2	1510	1473	1573	1519	3.33	cps
Cadmium	108-1	453	403	397	418	7.41	cps
Cadmium	106-1	4744	4774	4567	4695	2.38	cps
Cadmium	111-1	6017	6067	5917	6000	1.27	cps
Calcium	43-1	738996	743908	748460	743788	0.64	cps
Calcium	44-1	11289027	11218002	11391904	11299644	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517100	509855	508831	511929	0.88	cps
Cobalt	59-2	385968	385870	384250	385363	0.25	cps
Copper	63-2	757150	745807	748576	750511	0.79	cps
Dysprosium	156-1	115490	116307	116838	116212	0.58	cps
Dysprosium	156-2	91368	90117	90828	90771	0.69	cps
Erbium	164-1	100905	100649	99666	100407	0.65	cps
Erbium	164-2	65616	64793	64029	64813	1.22	cps
Gadolinium	160-1	113970	115972	115491	115144	0.91	cps
Gadolinium	160-2	78596	77188	77640	77808	0.92	cps
Holmium	165-1	12966862	12848119	13121749	12978910	1.06	cps
Holmium	165-2	8563500	8614284	8387910	8521898	1.39	cps
Indium	115-1	10847295	10616009	10691037	10718114	1.10	cps
Indium	115-2	3452779	3483172	3518340	3484764	0.94	cps
Iron	56-2	474879766	476029166	472978540	474629157	0.32	cps
Iron	57-2	11983644	11697373	11857154	11846057	1.21	cps
Iron	54-2	25768159	26145671	25728011	25880614	0.89	cps
Krypton	83-1	467	483	427	459	6.35	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-18	Instrumnet Name :	P7
Client Sample ID :	MYDAG8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:12:55	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	496230	505076	501092	500799	0.88	cps
Lead	207-1	445434	450232	443077	446248	0.82	cps
Lead	208-1	1990765	2010122	1992230	1997706	0.54	cps
Lithium	6-1	1067232	1087053	1052910	1069065	1.60	cps
Magnesium	24-2	10440187	10504978	10494022	10479729	0.33	cps
Manganese	55-2	8077972	8166547	8019144	8087888	0.92	cps
Molybdenum	94-1	92282	91765	93869	92638	1.18	cps
Molybdenum	95-1	7165	7078	7539	7261	3.37	cps
Molybdenum	96-1	27653	28137	28635	28142	1.74	cps
Molybdenum	97-1	4501	4647	4477	4542	2.03	cps
Molybdenum	98-1	11361	11171	11264	11266	0.84	cps
Neodymium	150-1	204707	206498	206872	206026	0.56	cps
Neodymium	150-2	112643	111914	112149	112235	0.33	cps
Nickel	60-2	149402	147548	147497	148149	0.73	cps
Phosphorus	31-2	38415	38318	36978	37904	2.12	cps
Potassium	39-2	5945685	5939247	5889888	5924940	0.52	cps
Rhodium	103-1	10403132	10297757	10231998	10310962	0.84	cps
Rhodium	103-2	6053183	6109081	5993003	6051756	0.96	cps
Scandium	45-1	7093508	7124465	7134093	7117355	0.30	cps
Scandium	45-2	651343	653110	650974	651809	0.18	cps
Selenium	82-1	858	785	822	821	4.47	cps
Selenium	77-2	447	483	497	476	5.44	cps
Selenium	78-2	707	813	707	742	8.30	cps
Silicon	28-1	48158411	49446744	48919241	48841465	1.33	cps
Silver	107-1	5588	5955	6131	5891	4.71	cps
Silver	109-1	5361	5488	5641	5497	2.55	cps
Sodium	23-2	307631	307829	312731	309397	0.93	cps
Strontium	86-1	419987	425295	429968	425084	1.17	cps
Strontium	88-1	3727388	3723111	3733176	3727891	0.14	cps
Sulfur	34-1	196327	197012	196543	196627	0.18	cps
Terbium	159-1	13678274	13399943	13525542	13534586	1.03	cps
Terbium	159-2	8464202	8415382	8400830	8426805	0.39	cps
Thallium	203-1	3647	3867	3547	3687	4.44	cps
Thallium	205-1	8566	8756	8669	8664	1.10	cps
Tin	118-1	25166	24781	26147	25365	2.78	cps
Titanium	47-1	2094880	2068457	2146509	2103282	1.89	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-18	Instrumnet Name :	P7
Client Sample ID :	MYDAG8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:12:55	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37623	39415	38646	38561	2.33	cps
Vanadium	51-2	840017	832846	832310	835058	0.52	cps
Yttrium	89-1	20502862	20504965	20677929	20561919	0.49	cps
Yttrium	89-2	4957226	5049153	4980538	4995639	0.96	cps
Zinc	66-2	316793	317971	316950	317238	0.20	cps
Zirconium	90-1	239751	242772	245818	242780	1.25	cps
Zirconium	91-1	53306	53303	53644	53418	0.37	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-19	Instrumnet Name :	P7
Client Sample ID :	MYDAG9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:16:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9294230	9328343	9167787	9263454	0.91	cps
Antimony	121-1	25079	25309	25326	25238	0.55	cps
Arsenic	75-2	149174	147892	147885	148317	0.50	cps
Barium	135-1	756799	756682	760789	758090	0.31	cps
Barium	137-1	1300774	1316646	1311841	1309754	0.62	cps
Beryllium	9-1	1977	1899	1900	1925	2.34	cps
Bismuth	209-1	7723999	7763334	7844896	7777410	0.79	cps
Bismuth	209-2	5812812	5798161	5776932	5795968	0.31	cps
Bromine	81-1	14577	14157	15085	14606	3.18	cps
Bromine	81-2	773	687	710	723	6.20	cps
Cadmium	108-1	560	560	500	540	6.42	cps
Cadmium	106-1	4804	4461	4511	4592	4.04	cps
Cadmium	111-1	8976	8965	8959	8967	0.09	cps
Calcium	43-1	321634	325391	323850	323625	0.58	cps
Calcium	44-1	4975982	4922639	4897920	4932180	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247731	243790	247164	246228	0.87	cps
Cobalt	59-2	327276	320969	321166	323137	1.11	cps
Copper	63-2	985992	981049	978354	981798	0.39	cps
Dysprosium	156-1	85133	85464	85565	85387	0.27	cps
Dysprosium	156-2	65850	65961	66105	65972	0.19	cps
Erbium	164-1	71284	72832	73351	72489	1.48	cps
Erbium	164-2	46464	45668	45190	45774	1.41	cps
Gadolinium	160-1	81425	82656	81803	81961	0.77	cps
Gadolinium	160-2	56089	54566	55851	55502	1.48	cps
Holmium	165-1	12853704	12803778	12702782	12786755	0.60	cps
Holmium	165-2	8399596	8276849	8321533	8332660	0.75	cps
Indium	115-1	10728613	10687785	10840157	10752185	0.73	cps
Indium	115-2	3437473	3415876	3447314	3433554	0.47	cps
Iron	56-2	429342620	429407434	427982620	428910891	0.19	cps
Iron	57-2	10813122	10511549	10608445	10644372	1.45	cps
Iron	54-2	23359773	23449212	23519405	23442797	0.34	cps
Krypton	83-1	490	377	420	429	13.33	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-19	Instrumnet Name :	P7
Client Sample ID :	MYDAG9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:16:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1306882	1307488	1310880	1308417	0.16	cps
Lead	207-1	1192143	1194234	1193097	1193158	0.09	cps
Lead	208-1	5649232	5608396	5681090	5646240	0.65	cps
Lithium	6-1	1089562	1028811	1077622	1065332	3.02	cps
Magnesium	24-2	5726618	5779542	5782964	5763041	0.55	cps
Manganese	55-2	6804432	6849315	6822014	6825254	0.33	cps
Molybdenum	94-1	78130	81589	80339	80019	2.19	cps
Molybdenum	95-1	8979	9053	9567	9200	3.48	cps
Molybdenum	96-1	26728	27900	27503	27377	2.18	cps
Molybdenum	97-1	5671	5781	5901	5785	1.99	cps
Molybdenum	98-1	14524	14601	14634	14586	0.39	cps
Neodymium	150-1	152044	155835	154355	154078	1.24	cps
Neodymium	150-2	83871	81769	84270	83303	1.61	cps
Nickel	60-2	78966	78380	78819	78722	0.39	cps
Phosphorus	31-2	42439	41911	41650	42000	0.96	cps
Potassium	39-2	4791475	4825906	4860459	4825947	0.71	cps
Rhodium	103-1	10239139	10428994	10324864	10330999	0.92	cps
Rhodium	103-2	5987056	5923490	5981406	5963984	0.59	cps
Scandium	45-1	6949290	6922565	6765805	6879220	1.44	cps
Scandium	45-2	629918	626911	629336	628722	0.25	cps
Selenium	82-1	783	963	881	876	10.29	cps
Selenium	77-2	367	400	333	367	9.09	cps
Selenium	78-2	717	567	733	672	13.66	cps
Silicon	28-1	44523024	45458653	44844764	44942147	1.06	cps
Silver	107-1	15301	15345	15542	15396	0.83	cps
Silver	109-1	14474	15068	14661	14734	2.06	cps
Sodium	23-2	270592	282315	271290	274732	2.39	cps
Strontium	86-1	240030	245217	248839	244696	1.81	cps
Strontium	88-1	2164266	2184627	2167766	2172219	0.50	cps
Sulfur	34-1	176661	174065	170411	173712	1.81	cps
Terbium	159-1	13295543	13520154	13450434	13422044	0.86	cps
Terbium	159-2	8069003	8134534	8398445	8200661	2.13	cps
Thallium	203-1	4311	3987	4104	4134	3.96	cps
Thallium	205-1	9674	9754	10024	9817	1.87	cps
Tin	118-1	26632	26855	27513	27000	1.70	cps
Titanium	47-1	2692841	2736747	2739170	2722920	0.96	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-19	Instrumnet Name :	P7
Client Sample ID :	MYDAG9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:16:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36209	36918	36540	36556	0.97	cps
Vanadium	51-2	808454	809667	808359	808826	0.09	cps
Yttrium	89-1	20146386	20152907	20020095	20106463	0.37	cps
Yttrium	89-2	4896746	4754527	4832744	4828006	1.48	cps
Zinc	66-2	478875	479520	481841	480079	0.32	cps
Zirconium	90-1	200263	205261	207522	204349	1.82	cps
Zirconium	91-1	44731	44972	46193	45299	1.73	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-20	Instrumnet Name :	P7
Client Sample ID :	MYDAH0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:19:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10543764	10374165	10572525	10496818	1.02	cps
Antimony	121-1	7669	7859	8156	7894	3.11	cps
Arsenic	75-2	26684	26570	26868	26707	0.56	cps
Barium	135-1	1008080	1013188	1009991	1010420	0.26	cps
Barium	137-1	1858183	1827395	1829485	1838355	0.94	cps
Beryllium	9-1	1958	2102	1931	1997	4.61	cps
Bismuth	209-1	7717756	7772678	7647203	7712546	0.82	cps
Bismuth	209-2	5613683	5690542	5581841	5628689	0.99	cps
Bromine	81-1	15742	15598	15452	15597	0.93	cps
Bromine	81-2	910	783	1010	901	12.61	cps
Cadmium	108-1	177	230	210	206	13.11	cps
Cadmium	106-1	4347	4221	4061	4210	3.41	cps
Cadmium	111-1	3686	3537	3462	3562	3.20	cps
Calcium	43-1	425963	430913	429070	428649	0.58	cps
Calcium	44-1	6478626	6537102	6568305	6528011	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	263221	260036	260341	261199	0.67	cps
Cobalt	59-2	332587	329531	332179	331432	0.50	cps
Copper	63-2	447153	446089	443449	445564	0.43	cps
Dysprosium	156-1	91989	92415	92486	92296	0.29	cps
Dysprosium	156-2	71993	71806	72325	72041	0.37	cps
Erbium	164-1	77892	78922	79102	78639	0.83	cps
Erbium	164-2	50146	49685	50032	49954	0.48	cps
Gadolinium	160-1	88742	89249	88776	88922	0.32	cps
Gadolinium	160-2	58917	59837	60169	59641	1.09	cps
Holmium	165-1	12827569	12702058	12746418	12758681	0.50	cps
Holmium	165-2	8179514	8347631	8286991	8271378	1.03	cps
Indium	115-1	10750702	10557378	10626924	10645001	0.92	cps
Indium	115-2	3402091	3398122	3438270	3412827	0.65	cps
Iron	56-2	407430154	401469341	406184954	405028150	0.78	cps
Iron	57-2	9987617	9996127	9937183	9973642	0.32	cps
Iron	54-2	22121816	21982040	21939488	22014448	0.43	cps
Krypton	83-1	450	440	487	459	5.35	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-20	Instrumnet Name :	P7
Client Sample ID :	MYDAH0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:19:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202733	206893	206745	205457	1.15	cps
Lead	207-1	164443	165935	163995	164791	0.62	cps
Lead	208-1	768420	773288	769745	770484	0.33	cps
Lithium	6-1	1034488	1044360	1050567	1043138	0.78	cps
Magnesium	24-2	6855613	6687784	6869380	6804259	1.49	cps
Manganese	55-2	6519795	6434005	6541462	6498421	0.87	cps
Molybdenum	94-1	72418	73051	72760	72743	0.44	cps
Molybdenum	95-1	6315	6375	6318	6336	0.53	cps
Molybdenum	96-1	23165	23015	22895	23025	0.59	cps
Molybdenum	97-1	3874	4044	4154	4024	3.51	cps
Molybdenum	98-1	9927	9790	9733	9817	1.01	cps
Neodymium	150-1	159286	159931	160803	160007	0.48	cps
Neodymium	150-2	88063	85990	86443	86832	1.26	cps
Nickel	60-2	84976	84851	85857	85228	0.64	cps
Phosphorus	31-2	32130	31893	32261	32095	0.58	cps
Potassium	39-2	4257521	4228151	4302641	4262771	0.88	cps
Rhodium	103-1	10357410	10433643	10073199	10288084	1.85	cps
Rhodium	103-2	5967809	5984143	6034568	5995507	0.58	cps
Scandium	45-1	6811757	6854331	6850632	6838907	0.34	cps
Scandium	45-2	625623	621640	626296	624520	0.40	cps
Selenium	82-1	694	706	573	658	11.22	cps
Selenium	77-2	380	410	357	382	7.00	cps
Selenium	78-2	620	563	617	600	5.30	cps
Silicon	28-1	46556876	46822759	46879018	46752884	0.37	cps
Silver	107-1	1597	1690	1753	1680	4.69	cps
Silver	109-1	1507	1590	1530	1542	2.79	cps
Sodium	23-2	257777	258684	260537	258999	0.54	cps
Strontium	86-1	299462	301489	304403	301785	0.82	cps
Strontium	88-1	2676284	2691113	2710672	2692689	0.64	cps
Sulfur	34-1	160745	161136	159697	160526	0.46	cps
Terbium	159-1	13339011	13187143	13238480	13254878	0.58	cps
Terbium	159-2	8343804	8235254	8257749	8278936	0.69	cps
Thallium	203-1	2867	3027	3040	2978	3.24	cps
Thallium	205-1	7195	7302	7402	7300	1.42	cps
Tin	118-1	23409	23917	34747	27358	23.41	cps
Titanium	47-1	2242114	2299537	2315717	2285790	1.69	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-20	Instrumnet Name :	P7
Client Sample ID :	MYDAH0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:19:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33987	33562	33338	33629	0.98	cps
Vanadium	51-2	748226	748803	741173	746068	0.57	cps
Yttrium	89-1	19955294	19882473	19789486	19875751	0.42	cps
Yttrium	89-2	4865544	4792918	4831913	4830125	0.75	cps
Zinc	66-2	143051	140938	142384	142125	0.76	cps
Zirconium	90-1	186998	188541	189894	188478	0.77	cps
Zirconium	91-1	41783	42033	42254	42023	0.56	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-21	Instrumnet Name :	P7
Client Sample ID :	MYDAH1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:22:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13128242	13108591	12776162	13004332	1.52	cps
Antimony	121-1	20545	20511	21022	20693	1.38	cps
Arsenic	75-2	69462	68491	70225	69392	1.25	cps
Barium	135-1	1138005	1146924	1150894	1145274	0.58	cps
Barium	137-1	2094439	2079814	2104932	2093062	0.60	cps
Beryllium	9-1	2109	1836	2000	1981	6.95	cps
Bismuth	209-1	7625329	7372110	7518834	7505425	1.69	cps
Bismuth	209-2	5531517	5634204	5583048	5582923	0.92	cps
Bromine	81-1	14874	15879	15285	15346	3.29	cps
Bromine	81-2	820	927	973	907	8.67	cps
Cadmium	108-1	347	320	307	324	6.28	cps
Cadmium	106-1	4307	4297	4341	4315	0.53	cps
Cadmium	111-1	4849	4961	4911	4907	1.14	cps
Calcium	43-1	626687	631336	634554	630859	0.63	cps
Calcium	44-1	9414387	9684601	9636310	9578433	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	458949	455180	457222	457117	0.41	cps
Cobalt	59-2	420320	421263	422811	421465	0.30	cps
Copper	63-2	652819	650904	659930	654551	0.73	cps
Dysprosium	156-1	104227	104499	106003	104909	0.91	cps
Dysprosium	156-2	80991	80194	81706	80964	0.93	cps
Erbium	164-1	89062	90054	90169	89762	0.68	cps
Erbium	164-2	57019	56551	56587	56719	0.46	cps
Gadolinium	160-1	102539	102566	101649	102251	0.51	cps
Gadolinium	160-2	69437	68567	69183	69062	0.65	cps
Holmium	165-1	12590330	12724342	12793331	12702668	0.81	cps
Holmium	165-2	8116034	8213922	8121658	8150538	0.67	cps
Indium	115-1	10505858	10449556	10411166	10455527	0.46	cps
Indium	115-2	3424058	3446765	3383108	3417977	0.94	cps
Iron	56-2	546198019	540522205	538868899	541863041	0.71	cps
Iron	57-2	13332330	13260107	13256289	13282909	0.32	cps
Iron	54-2	29521451	29780285	29855529	29719088	0.59	cps
Krypton	83-1	460	407	467	444	7.40	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-21	Instrumnet Name :	P7
Client Sample ID :	MYDAH1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:22:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	433648	429448	436551	433216	0.82	cps
Lead	207-1	377602	383553	379076	380077	0.82	cps
Lead	208-1	1709551	1707031	1715444	1710675	0.25	cps
Lithium	6-1	1021914	1004282	950765	992320	3.73	cps
Magnesium	24-2	8619173	8619329	8666072	8634858	0.31	cps
Manganese	55-2	7313687	7353803	7263681	7310391	0.62	cps
Molybdenum	94-1	101264	102825	103526	102538	1.13	cps
Molybdenum	95-1	28635	28611	29025	28757	0.81	cps
Molybdenum	96-1	51039	51323	51945	51436	0.90	cps
Molybdenum	97-1	17641	17988	18625	18085	2.76	cps
Molybdenum	98-1	44280	46303	46089	45557	2.44	cps
Neodymium	150-1	178500	181356	180761	180206	0.84	cps
Neodymium	150-2	98803	99411	99304	99173	0.33	cps
Nickel	60-2	131104	128962	130230	130099	0.83	cps
Phosphorus	31-2	40296	41095	39949	40447	1.45	cps
Potassium	39-2	3804669	3797435	3820704	3807603	0.31	cps
Rhodium	103-1	10090007	9958963	10006633	10018534	0.66	cps
Rhodium	103-2	6010812	6019356	5926982	5985716	0.85	cps
Scandium	45-1	6819605	6883985	6847324	6850305	0.47	cps
Scandium	45-2	635145	634769	634632	634849	0.04	cps
Selenium	82-1	754	843	725	774	7.95	cps
Selenium	77-2	420	387	393	400	4.41	cps
Selenium	78-2	713	667	687	689	3.40	cps
Silicon	28-1	46977104	46813584	48141503	47310730	1.53	cps
Silver	107-1	3851	4371	4317	4180	6.85	cps
Silver	109-1	3574	3887	3854	3772	4.56	cps
Sodium	23-2	297611	299482	297546	298213	0.37	cps
Strontium	86-1	362088	366137	364646	364290	0.56	cps
Strontium	88-1	3278489	3197416	3367011	3280972	2.59	cps
Sulfur	34-1	172541	173102	172707	172783	0.17	cps
Terbium	159-1	13092770	13295693	13034937	13141133	1.04	cps
Terbium	159-2	8176989	8186809	8204723	8189507	0.17	cps
Thallium	203-1	3190	3000	3130	3107	3.13	cps
Thallium	205-1	7289	7599	7365	7418	2.18	cps
Tin	118-1	25302	26244	26090	25879	1.95	cps
Titanium	47-1	2381230	2459196	2443654	2428027	1.70	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-21	Instrumnet Name :	P7
Client Sample ID :	MYDAH1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:22:20	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35093	34866	35059	35006	0.35	cps
Vanadium	51-2	1119047	1109798	1115629	1114825	0.42	cps
Yttrium	89-1	20112543	19755904	20277356	20048601	1.33	cps
Yttrium	89-2	4855420	4918411	4763477	4845769	1.61	cps
Zinc	66-2	255777	256288	252369	254811	0.84	cps
Zirconium	90-1	232358	236974	237258	235530	1.17	cps
Zirconium	91-1	51540	52473	52848	52287	1.29	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-22	Instrumnet Name :	P7
Client Sample ID :	MYDAH2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:25:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11991520	12084817	11972986	12016441	0.50	cps
Antimony	121-1	9120	9340	9340	9266	1.37	cps
Arsenic	75-2	38784	38022	38303	38370	1.00	cps
Barium	135-1	901784	910033	913832	908549	0.68	cps
Barium	137-1	1660652	1664949	1669967	1665189	0.28	cps
Beryllium	9-1	2277	2339	2138	2252	4.57	cps
Bismuth	209-1	7619564	7746185	7695716	7687155	0.83	cps
Bismuth	209-2	5731583	5660677	5678346	5690202	0.65	cps
Bromine	81-1	16032	17020	17023	16692	3.42	cps
Bromine	81-2	1247	1193	1227	1222	2.20	cps
Cadmium	108-1	267	193	283	248	19.32	cps
Cadmium	106-1	4027	3971	3977	3992	0.78	cps
Cadmium	111-1	3979	4101	3979	4020	1.75	cps
Calcium	43-1	467178	477267	474594	473013	1.11	cps
Calcium	44-1	7054891	7209247	7165481	7143206	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	279988	279766	279419	279724	0.10	cps
Cobalt	59-2	392021	386706	388763	389163	0.69	cps
Copper	63-2	517399	511900	511481	513593	0.64	cps
Dysprosium	156-1	97613	97908	97580	97700	0.19	cps
Dysprosium	156-2	76557	77211	75930	76566	0.84	cps
Erbium	164-1	82090	82935	82981	82668	0.61	cps
Erbium	164-2	52900	53773	52960	53211	0.92	cps
Gadolinium	160-1	93772	95607	95526	94968	1.09	cps
Gadolinium	160-2	64424	64126	63955	64168	0.37	cps
Holmium	165-1	12821488	12774097	12638368	12744651	0.75	cps
Holmium	165-2	8392524	8268519	8240172	8300405	0.98	cps
Indium	115-1	10514453	10619125	10644062	10592547	0.65	cps
Indium	115-2	3539141	3436568	3492878	3489529	1.47	cps
Iron	56-2	486337299	484303459	492098859	487579873	0.83	cps
Iron	57-2	11938056	11996401	11797550	11910669	0.86	cps
Iron	54-2	26806859	26219301	26179140	26401767	1.33	cps
Krypton	83-1	410	413	430	418	2.56	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-22	Instrumnet Name :	P7
Client Sample ID :	MYDAH2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:25:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	333969	337504	336678	336050	0.55	cps
Lead	207-1	281490	283947	282751	282729	0.43	cps
Lead	208-1	1284070	1305850	1287981	1292633	0.90	cps
Lithium	6-1	964043	979776	945102	962974	1.80	cps
Magnesium	24-2	7296311	7370303	7356899	7341171	0.54	cps
Manganese	55-2	7148826	7019547	7081579	7083317	0.91	cps
Molybdenum	94-1	76455	77484	77933	77291	0.98	cps
Molybdenum	95-1	7068	7038	6865	6991	1.57	cps
Molybdenum	96-1	24928	25753	25769	25483	1.89	cps
Molybdenum	97-1	4324	4347	4477	4383	1.89	cps
Molybdenum	98-1	11108	11021	10894	11008	0.98	cps
Neodymium	150-1	175876	179010	176744	177210	0.91	cps
Neodymium	150-2	95769	97027	95907	96234	0.72	cps
Nickel	60-2	97498	96504	97403	97135	0.56	cps
Phosphorus	31-2	38254	38455	37860	38190	0.79	cps
Potassium	39-2	6148531	6100900	5964230	6071220	1.58	cps
Rhodium	103-1	10138975	10118868	10306161	10188001	1.01	cps
Rhodium	103-2	6011110	6023198	5962440	5998916	0.54	cps
Scandium	45-1	6752267	6802844	6662620	6739244	1.05	cps
Scandium	45-2	631922	631607	624603	629377	0.66	cps
Selenium	82-1	730	687	701	706	3.09	cps
Selenium	77-2	363	363	347	358	2.69	cps
Selenium	78-2	653	740	670	688	6.69	cps
Silicon	28-1	45942741	46375553	45971396	46096563	0.53	cps
Silver	107-1	2434	2630	2630	2565	4.43	cps
Silver	109-1	2187	2344	2617	2382	9.14	cps
Sodium	23-2	279792	276905	279650	278782	0.58	cps
Strontium	86-1	331021	336587	335700	334436	0.89	cps
Strontium	88-1	2955185	2978535	2942520	2958747	0.62	cps
Sulfur	34-1	173132	171575	171085	171931	0.62	cps
Terbium	159-1	13110101	13057920	12995317	13054446	0.44	cps
Terbium	159-2	8244699	8310926	8156729	8237451	0.94	cps
Thallium	203-1	3714	3907	3924	3848	3.03	cps
Thallium	205-1	9033	8770	9156	8986	2.20	cps
Tin	118-1	24661	25379	24778	24939	1.54	cps
Titanium	47-1	2650422	2724025	2760266	2711571	2.06	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4303-22	Instrumnet Name :	P7
Client Sample ID :	MYDAH2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:25:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38636	38893	38168	38566	0.95	cps
Vanadium	51-2	956887	956819	960395	958033	0.21	cps
Yttrium	89-1	19848891	20111288	19998870	19986349	0.66	cps
Yttrium	89-2	4871820	4920367	4796179	4862789	1.29	cps
Zinc	66-2	194423	194665	193376	194155	0.35	cps
Zirconium	90-1	197973	199679	203501	200385	1.41	cps
Zirconium	91-1	43651	44293	44367	44104	0.89	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-01	Instrumnet Name :	P7
Client Sample ID :	MYDAH3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17443064	17175226	17320543	17312944	0.77	cps
Antimony	121-1	12789	13023	13430	13080	2.48	cps
Arsenic	75-2	72556	72127	71903	72195	0.46	cps
Barium	135-1	1291532	1337712	1348739	1325994	2.29	cps
Barium	137-1	2394015	2367559	2462483	2408019	2.03	cps
Beryllium	9-1	2023	2093	2096	2071	1.98	cps
Bismuth	209-1	7499292	7421538	7502435	7474422	0.61	cps
Bismuth	209-2	5511746	5463670	5584026	5519814	1.10	cps
Bromine	81-1	15181	15301	15685	15389	1.71	cps
Bromine	81-2	887	953	873	904	4.74	cps
Cadmium	108-1	370	353	430	384	10.49	cps
Cadmium	106-1	4284	4154	4381	4273	2.66	cps
Cadmium	111-1	5003	5114	5129	5082	1.35	cps
Calcium	43-1	732035	745426	757011	744824	1.68	cps
Calcium	44-1	11251799	11254744	11478288	11328277	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	473598	475245	475166	474670	0.20	cps
Cobalt	59-2	422433	420053	416538	419674	0.71	cps
Copper	63-2	760462	755169	752008	755880	0.57	cps
Dysprosium	156-1	113747	116922	116404	115691	1.47	cps
Dysprosium	156-2	92301	92546	91878	92241	0.37	cps
Erbium	164-1	99810	101458	102036	101101	1.14	cps
Erbium	164-2	65888	64076	65891	65285	1.60	cps
Gadolinium	160-1	112189	113986	115095	113757	1.29	cps
Gadolinium	160-2	79585	79249	80030	79621	0.49	cps
Holmium	165-1	12274646	12535314	12385117	12398359	1.06	cps
Holmium	165-2	8047045	8089327	8192877	8109750	0.93	cps
Indium	115-1	10195064	10466993	10297425	10319827	1.33	cps
Indium	115-2	3392555	3368182	3376769	3379169	0.37	cps
Iron	56-2	530560819	531999099	532794152	531784690	0.21	cps
Iron	57-2	13185768	12965541	13264386	13138565	1.18	cps
Iron	54-2	29153369	28764007	28601780	28839718	0.98	cps
Krypton	83-1	533	473	417	474	12.30	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-01	Instrumnet Name :	P7
Client Sample ID :	MYDAH3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	440461	447562	450988	446337	1.20	cps
Lead	207-1	384078	393916	399339	392444	1.97	cps
Lead	208-1	1735932	1776641	1798881	1770485	1.80	cps
Lithium	6-1	955002	998985	947861	967283	2.86	cps
Magnesium	24-2	10903371	10814519	10778122	10832004	0.59	cps
Manganese	55-2	8109901	8027332	8082228	8073154	0.52	cps
Molybdenum	94-1	106259	110605	111614	109493	2.60	cps
Molybdenum	95-1	7642	8313	7692	7882	4.74	cps
Molybdenum	96-1	31557	32510	33221	32429	2.57	cps
Molybdenum	97-1	5044	5028	4984	5019	0.62	cps
Molybdenum	98-1	11385	12405	12068	11953	4.35	cps
Neodymium	150-1	200148	209152	209797	206366	2.61	cps
Neodymium	150-2	114333	113059	116298	114563	1.42	cps
Nickel	60-2	145599	145302	145037	145313	0.19	cps
Phosphorus	31-2	38114	38492	37747	38117	0.98	cps
Potassium	39-2	4167469	4049329	4104991	4107263	1.44	cps
Rhodium	103-1	9732264	9748090	9989807	9823387	1.47	cps
Rhodium	103-2	5893962	5934438	5981213	5936538	0.74	cps
Scandium	45-1	6768860	6845391	6906351	6840201	1.01	cps
Scandium	45-2	643793	638397	635360	639183	0.67	cps
Selenium	82-1	763	787	849	800	5.53	cps
Selenium	77-2	483	523	483	497	4.65	cps
Selenium	78-2	787	827	640	751	13.09	cps
Silicon	28-1	45140391	44446448	44805128	44797322	0.77	cps
Silver	107-1	4484	4591	4767	4614	3.10	cps
Silver	109-1	4247	4244	4517	4336	3.62	cps
Sodium	23-2	284012	285611	286005	285210	0.37	cps
Strontium	86-1	418649	439300	439580	432510	2.78	cps
Strontium	88-1	3792358	3788583	3890106	3823682	1.51	cps
Sulfur	34-1	173145	172128	172181	172484	0.33	cps
Terbium	159-1	12645014	12843411	12811641	12766689	0.83	cps
Terbium	159-2	7990797	8119344	8150664	8086935	1.05	cps
Thallium	203-1	3027	3194	3324	3182	4.68	cps
Thallium	205-1	7462	7682	7542	7562	1.47	cps
Tin	118-1	22767	21963	21743	22158	2.43	cps
Titanium	47-1	2399960	2447961	2510017	2452646	2.25	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-01	Instrumnet Name :	P7
Client Sample ID :	MYDAH3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36704	37108	37068	36960	0.60	cps
Vanadium	51-2	982092	979044	980697	980611	0.16	cps
Yttrium	89-1	19682138	19717823	20143371	19847777	1.29	cps
Yttrium	89-2	4889768	4851508	4897104	4879460	0.50	cps
Zinc	66-2	290626	289291	287724	289214	0.50	cps
Zirconium	90-1	279279	293125	292131	288178	2.68	cps
Zirconium	91-1	62492	64963	66808	64754	3.34	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-02	Instrumnet Name :	P7
Client Sample ID :	MYDAH4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:31:43	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10115859	10332916	10317637	10255471	1.18	cps
Antimony	121-1	21790	22741	22838	22457	2.58	cps
Arsenic	75-2	91671	91849	90376	91298	0.88	cps
Barium	135-1	931014	963620	958270	950968	1.84	cps
Barium	137-1	1695680	1741302	1741270	1726084	1.53	cps
Beryllium	9-1	1936	2064	1931	1977	3.81	cps
Bismuth	209-1	7582228	7656589	7529199	7589339	0.84	cps
Bismuth	209-2	5574536	5733456	5626191	5644728	1.44	cps
Bromine	81-1	13890	13907	13713	13837	0.77	cps
Bromine	81-2	580	613	563	586	4.35	cps
Cadmium	108-1	440	613	517	523	16.60	cps
Cadmium	106-1	4351	4427	4191	4323	2.79	cps
Cadmium	111-1	8008	7647	7653	7770	2.66	cps
Calcium	43-1	402516	408838	413206	408187	1.32	cps
Calcium	44-1	6125122	6189393	6213856	6176123	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	283410	284296	284628	284111	0.22	cps
Cobalt	59-2	339241	338565	339130	338978	0.11	cps
Copper	63-2	1016635	1016376	1011996	1015002	0.26	cps
Dysprosium	156-1	85602	88346	87447	87132	1.61	cps
Dysprosium	156-2	67582	69431	67846	68286	1.46	cps
Erbium	164-1	73810	75165	76016	74997	1.48	cps
Erbium	164-2	49340	49103	47504	48649	2.05	cps
Gadolinium	160-1	82934	84617	84268	83940	1.06	cps
Gadolinium	160-2	57879	57360	57802	57680	0.49	cps
Holmium	165-1	12251180	12562746	12503346	12439090	1.33	cps
Holmium	165-2	8240420	8296484	8174424	8237110	0.74	cps
Indium	115-1	10205009	10321077	10420341	10315476	1.04	cps
Indium	115-2	3368081	3350480	3414197	3377586	0.97	cps
Iron	56-2	462022526	456147433	459548806	459239589	0.64	cps
Iron	57-2	11210702	11218032	11323132	11250622	0.56	cps
Iron	54-2	24715419	24689633	25131131	24845394	1.00	cps
Krypton	83-1	450	450	460	453	1.27	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-02	Instrumnet Name :	P7
Client Sample ID :	MYDAH4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:31:43	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	804472	832668	821507	819549	1.73	cps
Lead	207-1	732874	749010	742695	741526	1.10	cps
Lead	208-1	3510119	3556230	3498216	3521522	0.87	cps
Lithium	6-1	987681	947666	943523	959623	2.54	cps
Magnesium	24-2	6462360	6482426	6530353	6491713	0.54	cps
Manganese	55-2	8609484	8500371	8608586	8572813	0.73	cps
Molybdenum	94-1	84760	87519	86856	86378	1.67	cps
Molybdenum	95-1	11014	11475	11511	11333	2.44	cps
Molybdenum	96-1	30355	31965	31517	31279	2.66	cps
Molybdenum	97-1	7152	7262	7422	7279	1.87	cps
Molybdenum	98-1	17130	17861	17861	17617	2.39	cps
Neodymium	150-1	148834	153944	153240	152006	1.82	cps
Neodymium	150-2	83686	84173	83613	83824	0.36	cps
Nickel	60-2	99172	96746	97269	97729	1.31	cps
Phosphorus	31-2	43164	43288	43706	43386	0.65	cps
Potassium	39-2	6274148	6218122	6208971	6233747	0.57	cps
Rhodium	103-1	9793338	10116096	10214629	10041354	2.19	cps
Rhodium	103-2	5963177	5888382	6000372	5950644	0.96	cps
Scandium	45-1	6566344	6667006	6712818	6648723	1.13	cps
Scandium	45-2	621817	616781	620812	619803	0.43	cps
Selenium	82-1	744	764	791	766	3.07	cps
Selenium	77-2	337	327	297	320	6.51	cps
Selenium	78-2	710	653	640	668	5.57	cps
Silicon	28-1	37168909	38379335	38413170	37987138	1.87	cps
Silver	107-1	7896	7732	8212	7947	3.07	cps
Silver	109-1	7472	7475	7462	7470	0.09	cps
Sodium	23-2	255490	257900	256641	256677	0.47	cps
Strontium	86-1	302916	311309	310315	308180	1.49	cps
Strontium	88-1	2653688	2712752	2754019	2706820	1.86	cps
Sulfur	34-1	171800	168962	166624	169128	1.53	cps
Terbium	159-1	12828653	13045489	13025698	12966613	0.92	cps
Terbium	159-2	8293050	8148748	8205943	8215914	0.88	cps
Thallium	203-1	3614	3591	3614	3606	0.37	cps
Thallium	205-1	8423	8746	8800	8656	2.36	cps
Tin	118-1	18355	18672	19116	18714	2.04	cps
Titanium	47-1	2819092	2843206	2855787	2839362	0.66	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-02	Instrumnet Name :	P7
Client Sample ID :	MYDAH4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:31:43	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35711	36022	35193	35642	1.17	cps
Vanadium	51-2	845057	843444	848241	845581	0.29	cps
Yttrium	89-1	19296400	19496181	19522133	19438238	0.64	cps
Yttrium	89-2	4817714	4817013	4791435	4808720	0.31	cps
Zinc	66-2	461062	457760	455813	458212	0.58	cps
Zirconium	90-1	216427	221286	220983	219565	1.24	cps
Zirconium	91-1	47684	49995	49302	48994	2.42	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-03	Instrumnet Name :	P7
Client Sample ID :	MYDAH5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:34:50	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13228552	13557835	13462496	13416295	1.26	cps
Antimony	121-1	17738	18168	18265	18057	1.55	cps
Arsenic	75-2	61815	60355	61477	61216	1.25	cps
Barium	135-1	1092793	1115765	1119063	1109207	1.29	cps
Barium	137-1	2017945	1985254	2036205	2013134	1.28	cps
Beryllium	9-1	1860	2085	1926	1957	5.91	cps
Bismuth	209-1	7494276	7620147	7517482	7543969	0.89	cps
Bismuth	209-2	5645151	5437052	5696848	5593017	2.46	cps
Bromine	81-1	14804	14497	14374	14558	1.52	cps
Bromine	81-2	707	707	787	733	6.30	cps
Cadmium	108-1	390	350	297	346	13.55	cps
Cadmium	106-1	4394	4424	4047	4288	4.88	cps
Cadmium	111-1	4610	4862	4576	4682	3.34	cps
Calcium	43-1	632247	643911	653636	643265	1.66	cps
Calcium	44-1	9581819	9882804	9909009	9791211	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	414576	415751	412006	414111	0.46	cps
Cobalt	59-2	398497	396171	392386	395685	0.78	cps
Copper	63-2	582597	579889	581352	581279	0.23	cps
Dysprosium	156-1	98493	99681	100889	99688	1.20	cps
Dysprosium	156-2	77425	80023	79571	79006	1.76	cps
Erbium	164-1	85440	87545	87083	86689	1.28	cps
Erbium	164-2	55804	55035	56661	55833	1.46	cps
Gadolinium	160-1	96728	99057	98678	98154	1.27	cps
Gadolinium	160-2	67622	67100	67462	67395	0.40	cps
Holmium	165-1	12597192	12779034	12510303	12628843	1.09	cps
Holmium	165-2	8248713	8334877	8273342	8285644	0.54	cps
Indium	115-1	10281790	10734980	10263256	10426675	2.56	cps
Indium	115-2	3352876	3411724	3409164	3391255	0.98	cps
Iron	56-2	508239726	502423246	504203806	504955592	0.59	cps
Iron	57-2	12429035	12356198	12468321	12417851	0.46	cps
Iron	54-2	27602390	27343432	27562151	27502658	0.51	cps
Krypton	83-1	477	457	440	458	4.01	cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-03	Instrumnet Name :	P7
Client Sample ID :	MYDAH5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:34:50	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	393859	398548	403547	398652	1.22	cps
Lead	207-1	344289	351682	346394	347455	1.10	cps
Lead	208-1	1552106	1579258	1586213	1572526	1.15	cps
Lithium	6-1	990547	987539	969147	982411	1.18	cps
Magnesium	24-2	8600630	8502512	8486584	8529909	0.72	cps
Manganese	55-2	7666625	7673326	7683974	7674642	0.11	cps
Molybdenum	94-1	99603	100217	101300	100373	0.86	cps
Molybdenum	95-1	7842	7849	8062	7918	1.58	cps
Molybdenum	96-1	29587	30739	30044	30123	1.93	cps
Molybdenum	97-1	4894	5008	5131	5011	2.36	cps
Molybdenum	98-1	12279	12018	12295	12197	1.27	cps
Neodymium	150-1	173359	177783	175313	175485	1.26	cps
Neodymium	150-2	96193	94951	94877	95340	0.78	cps
Nickel	60-2	124092	123077	125597	124255	1.02	cps
Phosphorus	31-2	35902	36941	36787	36544	1.53	cps
Potassium	39-2	4477711	4423385	4484122	4461739	0.75	cps
Rhodium	103-1	9952910	10096744	10035915	10028523	0.72	cps
Rhodium	103-2	5876048	5930140	5919543	5908577	0.49	cps
Scandium	45-1	6669010	6809837	6769056	6749301	1.07	cps
Scandium	45-2	622238	632401	632900	629180	0.96	cps
Selenium	82-1	648	747	817	737	11.50	cps
Selenium	77-2	443	453	393	430	7.48	cps
Selenium	78-2	703	740	703	716	2.96	cps
Silicon	28-1	39782983	40744310	41028376	40518556	1.61	cps
Silver	107-1	3144	3304	3384	3277	3.73	cps
Silver	109-1	3000	2937	2750	2896	4.49	cps
Sodium	23-2	267303	266260	267407	266990	0.24	cps
Strontium	86-1	372805	380422	382506	378578	1.35	cps
Strontium	88-1	3318481	3337940	3366424	3340948	0.72	cps
Sulfur	34-1	171540	171888	171541	171656	0.12	cps
Terbium	159-1	13038730	13230556	12971301	13080196	1.03	cps
Terbium	159-2	8178585	8281896	8343466	8267982	1.01	cps
Thallium	203-1	2964	3030	2894	2963	2.31	cps
Thallium	205-1	6815	7335	7152	7101	3.72	cps
Tin	118-1	17010	18011	18142	17721	3.49	cps
Titanium	47-1	2701186	2749470	2761145	2737267	1.16	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-03	Instrumnet Name :	P7
Client Sample ID :	MYDAH5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:34:50	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34037	34384	34171	34197	0.51	cps
Vanadium	51-2	962310	966052	962024	963462	0.23	cps
Yttrium	89-1	19558487	19724311	19766843	19683214	0.56	cps
Yttrium	89-2	4801933	4904212	4901066	4869070	1.19	cps
Zinc	66-2	241574	239925	237622	239707	0.83	cps
Zirconium	90-1	260918	264563	261933	262471	0.72	cps
Zirconium	91-1	56920	58583	59456	58320	2.21	cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-04	Instrumnet Name :	P7
Client Sample ID :	MYDAH6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:37:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14898786	14954851	14940852	14931497	0.20	cps
Antimony	121-1	15846	15735	16259	15947	1.73	cps
Arsenic	75-2	62759	61005	61620	61795	1.44	cps
Barium	135-1	1214277	1257865	1232155	1234766	1.77	cps
Barium	137-1	2213353	2248053	2279427	2246944	1.47	cps
Beryllium	9-1	2208	2133	2174	2171	1.74	cps
Bismuth	209-1	7576192	7515733	7715508	7602478	1.35	cps
Bismuth	209-2	5573079	5597803	5587293	5586059	0.22	cps
Bromine	81-1	14507	14914	14691	14704	1.39	cps
Bromine	81-2	793	730	683	736	7.51	cps
Cadmium	108-1	337	357	367	353	4.32	cps
Cadmium	106-1	4497	4467	4424	4463	0.83	cps
Cadmium	111-1	4996	4744	5010	4917	3.04	cps
Calcium	43-1	632237	655316	648356	645303	1.83	cps
Calcium	44-1	9767446	9891489	9697906	9785614	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	434461	433312	435529	434434	0.26	cps
Cobalt	59-2	410939	410857	416252	412683	0.75	cps
Copper	63-2	645648	639134	646747	643843	0.64	cps
Dysprosium	156-1	108586	111361	111767	110571	1.57	cps
Dysprosium	156-2	85951	86763	85263	85992	0.87	cps
Erbium	164-1	92940	93350	95410	93900	1.41	cps
Erbium	164-2	60330	60724	60393	60482	0.35	cps
Gadolinium	160-1	104688	108563	105554	106268	1.91	cps
Gadolinium	160-2	73244	72717	73880	73280	0.79	cps
Holmium	165-1	12563909	12592618	12771295	12642607	0.89	cps
Holmium	165-2	8325727	8153474	8140187	8206462	1.26	cps
Indium	115-1	10059273	10478711	10460017	10332667	2.29	cps
Indium	115-2	3382514	3405337	3425050	3404300	0.63	cps
Iron	56-2	527999752	532351525	528238632	529529970	0.46	cps
Iron	57-2	12978774	13051059	12952384	12994072	0.39	cps
Iron	54-2	29029447	29052020	29047305	29042924	0.04	cps
Krypton	83-1	497	443	463	468	5.76	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-04	Instrumnet Name :	P7
Client Sample ID :	MYDAH6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:37:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	419298	425690	426886	423958	0.96	cps
Lead	207-1	361828	364821	369415	365354	1.05	cps
Lead	208-1	1653836	1678385	1673573	1668598	0.78	cps
Lithium	6-1	1019876	941141	957328	972782	4.27	cps
Magnesium	24-2	9194491	9155309	9340159	9229986	1.06	cps
Manganese	55-2	8255463	8286866	8266002	8269443	0.19	cps
Molybdenum	94-1	107417	109730	110208	109118	1.37	cps
Molybdenum	95-1	8496	8639	8863	8666	2.13	cps
Molybdenum	96-1	32590	34240	33351	33394	2.47	cps
Molybdenum	97-1	5258	5371	5191	5273	1.73	cps
Molybdenum	98-1	13406	13129	13630	13388	1.87	cps
Neodymium	150-1	188967	193643	195446	192685	1.74	cps
Neodymium	150-2	105075	106035	105947	105686	0.50	cps
Nickel	60-2	131299	130831	131668	131266	0.32	cps
Phosphorus	31-2	38772	38605	38305	38561	0.61	cps
Potassium	39-2	4836164	4781609	4818078	4811950	0.58	cps
Rhodium	103-1	9974420	10241016	9902468	10039302	1.78	cps
Rhodium	103-2	5920981	5912893	5935526	5923133	0.19	cps
Scandium	45-1	6707633	6735759	6796229	6746540	0.67	cps
Scandium	45-2	628430	625176	629739	627782	0.37	cps
Selenium	82-1	745	831	739	772	6.63	cps
Selenium	77-2	413	407	460	427	6.81	cps
Selenium	78-2	677	723	720	707	3.68	cps
Silicon	28-1	44610563	43588623	44417384	44205523	1.23	cps
Silver	107-1	3504	3427	3577	3503	2.14	cps
Silver	109-1	2944	3150	2977	3024	3.67	cps
Sodium	23-2	258061	258716	258702	258493	0.14	cps
Strontium	86-1	392823	403041	401320	399061	1.37	cps
Strontium	88-1	3487237	3559202	3538099	3528179	1.05	cps
Sulfur	34-1	172205	173479	172656	172780	0.37	cps
Terbium	159-1	12735707	13112261	12944394	12930787	1.46	cps
Terbium	159-2	8134309	8055446	8087592	8092449	0.49	cps
Thallium	203-1	3267	2984	3337	3196	5.86	cps
Thallium	205-1	7799	7592	7556	7649	1.72	cps
Tin	118-1	17781	18505	18465	18251	2.23	cps
Titanium	47-1	2598737	2674663	2687627	2653676	1.81	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-04	Instrumnet Name :	P7
Client Sample ID :	MYDAH6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:37:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36069	37182	36747	36666	1.53	cps
Vanadium	51-2	972907	974040	966169	971038	0.44	cps
Yttrium	89-1	19821455	19883614	20011324	19905464	0.49	cps
Yttrium	89-2	4844710	4780121	4824365	4816399	0.69	cps
Zinc	66-2	254670	254457	253864	254330	0.16	cps
Zirconium	90-1	280224	286847	291414	286162	1.97	cps
Zirconium	91-1	63021	63955	63366	63447	0.74	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-05	Instrumnet Name :	P7
Client Sample ID :	MYDAH7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:41:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6505986	6591316	6632973	6576759	0.98	cps
Antimony	121-1	16096	15869	15692	15886	1.27	cps
Arsenic	75-2	30177	30034	29837	30016	0.57	cps
Barium	135-1	652987	660271	663186	658815	0.80	cps
Barium	137-1	1109281	1144870	1136070	1130074	1.64	cps
Beryllium	9-1	833	659	519	670	23.49	cps
Bismuth	209-1	7298435	7529657	7242326	7356806	2.07	cps
Bismuth	209-2	5556075	5551330	5543089	5550165	0.12	cps
Bromine	81-1	12946	12218	12912	12692	3.24	cps
Bromine	81-2	343	323	343	337	3.43	cps
Cadmium	108-1	210	237	233	227	6.41	cps
Cadmium	106-1	4081	3847	3941	3956	2.97	cps
Cadmium	111-1	3386	3311	3338	3345	1.14	cps
Calcium	43-1	918543	939957	942760	933753	1.42	cps
Calcium	44-1	13967866	14462259	14457491	14295872	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198675	199992	197725	198797	0.57	cps
Cobalt	59-2	253471	255314	255785	254857	0.48	cps
Copper	63-2	370570	369390	370885	370282	0.21	cps
Dysprosium	156-1	68489	71062	72114	70555	2.64	cps
Dysprosium	156-2	57815	57116	56085	57005	1.53	cps
Erbium	164-1	57043	56765	56380	56729	0.59	cps
Erbium	164-2	37059	37113	36615	36929	0.74	cps
Gadolinium	160-1	65111	66306	65593	65670	0.92	cps
Gadolinium	160-2	44735	44621	45126	44827	0.59	cps
Holmium	165-1	12224472	12357380	12140367	12240740	0.89	cps
Holmium	165-2	7980363	8026304	8060980	8022549	0.50	cps
Indium	115-1	10280423	10334199	10212647	10275757	0.59	cps
Indium	115-2	3333660	3340250	3359330	3344413	0.40	cps
Iron	56-2	349854395	353960115	350773395	351529301	0.61	cps
Iron	57-2	8579986	8584310	8600856	8588384	0.13	cps
Iron	54-2	19377452	19098187	19220834	19232158	0.73	cps
Krypton	83-1	383	393	343	373	7.09	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-05	Instrumnet Name :	P7
Client Sample ID :	MYDAH7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:41:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	236946	241876	241593	240138	1.15	cps
Lead	207-1	192813	197191	195627	195210	1.14	cps
Lead	208-1	903633	920959	913064	912552	0.95	cps
Lithium	6-1	899705	897053	880810	892523	1.15	cps
Magnesium	24-2	5790512	5832322	5880171	5834335	0.77	cps
Manganese	55-2	5013588	5070033	5045022	5042881	0.56	cps
Molybdenum	94-1	80912	81170	80825	80969	0.22	cps
Molybdenum	95-1	8573	8723	8676	8657	0.89	cps
Molybdenum	96-1	25803	26447	26327	26192	1.31	cps
Molybdenum	97-1	5274	5411	5391	5359	1.38	cps
Molybdenum	98-1	13139	13626	13733	13500	2.35	cps
Neodymium	150-1	127427	129963	127962	128450	1.04	cps
Neodymium	150-2	70505	69889	69356	69917	0.82	cps
Nickel	60-2	86876	87631	86662	87056	0.58	cps
Phosphorus	31-2	30604	31025	30674	30768	0.73	cps
Potassium	39-2	2656021	2647949	2695081	2666350	0.95	cps
Rhodium	103-1	9678436	10004633	9890116	9857728	1.68	cps
Rhodium	103-2	5943649	5819378	5890821	5884616	1.06	cps
Scandium	45-1	6365131	6473907	6456894	6431977	0.91	cps
Scandium	45-2	607780	609198	610683	609221	0.24	cps
Selenium	82-1	639	624	668	644	3.46	cps
Selenium	77-2	287	227	297	270	14.02	cps
Selenium	78-2	710	643	673	676	4.94	cps
Silicon	28-1	30197153	30606672	30775899	30526575	0.97	cps
Silver	107-1	840	797	817	818	2.65	cps
Silver	109-1	600	623	590	604	2.83	cps
Sodium	23-2	250306	253456	252552	252105	0.64	cps
Strontium	86-1	229643	235256	234022	232974	1.27	cps
Strontium	88-1	2091217	2082139	2109822	2094393	0.67	cps
Sulfur	34-1	174038	181362	187390	180930	3.70	cps
Terbium	159-1	12668429	12708104	12570656	12649063	0.56	cps
Terbium	159-2	7823963	7962631	7907839	7898144	0.88	cps
Thallium	203-1	1680	2047	1863	1863	9.84	cps
Thallium	205-1	4537	4411	4627	4525	2.41	cps
Tin	118-1	13213	14140	13647	13667	3.40	cps
Titanium	47-1	2034610	2145942	2092330	2090961	2.66	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-05	Instrumnet Name :	P7
Client Sample ID :	MYDAH7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:41:06	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23247	23417	23601	23422	0.76	cps
Vanadium	51-2	617969	615202	615532	616235	0.25	cps
Yttrium	89-1	19318538	19140243	19254113	19237631	0.47	cps
Yttrium	89-2	4671599	4705148	4648906	4675218	0.61	cps
Zinc	66-2	128605	128225	128753	128527	0.21	cps
Zirconium	90-1	205458	212253	211143	209618	1.74	cps
Zirconium	91-1	46032	46835	46313	46393	0.88	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-06	Instrumnet Name :	P7
Client Sample ID :	MYDAH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:44:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10580042	10454647	10579402	10538030	0.69	cps
Antimony	121-1	20261	20451	20775	20496	1.27	cps
Arsenic	75-2	64275	64292	64141	64236	0.13	cps
Barium	135-1	911714	923630	936014	923786	1.32	cps
Barium	137-1	1687358	1713145	1709311	1703272	0.82	cps
Beryllium	9-1	1580	1755	1783	1706	6.44	cps
Bismuth	209-1	7405118	7429863	7468407	7434463	0.43	cps
Bismuth	209-2	5490330	5563547	5515388	5523089	0.67	cps
Bromine	81-1	14744	14948	14491	14727	1.55	cps
Bromine	81-2	913	803	707	808	12.80	cps
Cadmium	108-1	310	357	310	326	8.27	cps
Cadmium	106-1	3997	4324	4121	4147	3.98	cps
Cadmium	111-1	5355	5481	5524	5453	1.62	cps
Calcium	43-1	441376	448034	454329	447913	1.45	cps
Calcium	44-1	6600657	6736953	6867129	6734913	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288731	293617	291131	291160	0.84	cps
Cobalt	59-2	324788	321711	320106	322202	0.74	cps
Copper	63-2	556275	555397	555575	555749	0.08	cps
Dysprosium	156-1	83063	83104	83992	83387	0.63	cps
Dysprosium	156-2	65870	66423	66698	66330	0.64	cps
Erbium	164-1	70276	73211	73234	72240	2.35	cps
Erbium	164-2	47146	46447	46869	46820	0.75	cps
Gadolinium	160-1	78639	81395	82253	80762	2.34	cps
Gadolinium	160-2	55108	55409	56112	55543	0.93	cps
Holmium	165-1	12434242	12582571	12411862	12476225	0.74	cps
Holmium	165-2	8019480	8105511	7917398	8014130	1.18	cps
Indium	115-1	10174721	10365205	10299059	10279662	0.94	cps
Indium	115-2	3354034	3394189	3333886	3360703	0.91	cps
Iron	56-2	454098647	449380753	449859513	451112971	0.58	cps
Iron	57-2	11137192	10987624	11024563	11049793	0.71	cps
Iron	54-2	24653137	24222047	24563837	24479674	0.93	cps
Krypton	83-1	400	413	383	399	3.77	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-06	Instrumnet Name :	P7
Client Sample ID :	MYDAH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:44:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	511314	522029	523293	518879	1.27	cps
Lead	207-1	457549	461934	467702	462395	1.10	cps
Lead	208-1	2045828	2076950	2098065	2073614	1.27	cps
Lithium	6-1	906203	921470	948771	925481	2.33	cps
Magnesium	24-2	6614716	6509962	6495244	6539974	1.00	cps
Manganese	55-2	7514950	7461864	7496966	7491260	0.36	cps
Molybdenum	94-1	79826	82279	81730	81278	1.58	cps
Molybdenum	95-1	10054	10457	9657	10056	3.98	cps
Molybdenum	96-1	27957	28474	28414	28282	1.00	cps
Molybdenum	97-1	5991	6118	6028	6046	1.08	cps
Molybdenum	98-1	15078	15295	15405	15259	1.09	cps
Neodymium	150-1	144443	148447	149160	147350	1.73	cps
Neodymium	150-2	81561	80863	81299	81241	0.43	cps
Nickel	60-2	89391	90065	89730	89729	0.38	cps
Phosphorus	31-2	37960	37713	37706	37793	0.38	cps
Potassium	39-2	5721621	5857981	5720380	5766661	1.37	cps
Rhodium	103-1	10073216	10027985	9857640	9986280	1.14	cps
Rhodium	103-2	5846696	5843643	5905612	5865317	0.60	cps
Scandium	45-1	6571739	6654730	6739108	6655192	1.26	cps
Scandium	45-2	610163	611370	614430	611988	0.36	cps
Selenium	82-1	806	899	839	848	5.55	cps
Selenium	77-2	297	357	330	328	9.17	cps
Selenium	78-2	683	673	730	696	4.35	cps
Silicon	28-1	36086634	37281336	36740178	36702716	1.63	cps
Silver	107-1	4227	4247	4297	4257	0.85	cps
Silver	109-1	4201	4034	4217	4151	2.44	cps
Sodium	23-2	234245	232769	232855	233290	0.36	cps
Strontium	86-1	321226	328744	329452	326474	1.40	cps
Strontium	88-1	2827812	2859668	2910362	2865947	1.45	cps
Sulfur	34-1	190117	180806	178533	183152	3.35	cps
Terbium	159-1	12985873	12743123	12702922	12810639	1.19	cps
Terbium	159-2	8027843	7950407	8157705	8045318	1.30	cps
Thallium	203-1	2897	3110	3114	3040	4.08	cps
Thallium	205-1	7155	7219	7359	7244	1.44	cps
Tin	118-1	16483	16900	17130	16838	1.95	cps
Titanium	47-1	2823257	2919883	2965192	2902778	2.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-06	Instrumnet Name :	P7
Client Sample ID :	MYDAH8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:44:15	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31969	31751	32075	31932	0.52	cps
Vanadium	51-2	845167	841786	844337	843764	0.21	cps
Yttrium	89-1	19338688	19676253	19400684	19471875	0.92	cps
Yttrium	89-2	4700942	4634072	4742969	4692661	1.17	cps
Zinc	66-2	286938	283336	284681	284985	0.64	cps
Zirconium	90-1	204781	208541	209512	207611	1.20	cps
Zirconium	91-1	45076	45788	46370	45744	1.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-07	Instrumnet Name :	P7
Client Sample ID :	MYDAH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:47:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9470529	9441673	9316319	9409507	0.87	cps
Antimony	121-1	21223	21433	21573	21409	0.82	cps
Arsenic	75-2	76469	76954	76771	76731	0.32	cps
Barium	135-1	833237	861507	866960	853901	2.12	cps
Barium	137-1	1436553	1486438	1492553	1471848	2.09	cps
Beryllium	9-1	1385	1422	1569	1459	6.67	cps
Bismuth	209-1	7439853	7612343	7628951	7560382	1.38	cps
Bismuth	209-2	5644298	5640406	5608272	5630992	0.35	cps
Bromine	81-1	13697	14027	14260	13995	2.02	cps
Bromine	81-2	677	607	640	641	5.46	cps
Cadmium	108-1	333	427	373	378	12.40	cps
Cadmium	106-1	4127	4284	4184	4198	1.89	cps
Cadmium	111-1	6746	6787	6725	6753	0.47	cps
Calcium	43-1	447634	453107	455689	452143	0.91	cps
Calcium	44-1	6800062	6900035	6918338	6872812	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	244986	243957	243649	244198	0.29	cps
Cobalt	59-2	279300	283136	282579	281672	0.74	cps
Copper	63-2	633778	627873	625560	629070	0.67	cps
Dysprosium	156-1	76303	78659	78706	77889	1.76	cps
Dysprosium	156-2	60814	60941	61129	60962	0.26	cps
Erbium	164-1	64696	66943	67411	66350	2.19	cps
Erbium	164-2	43147	43377	42217	42914	1.43	cps
Gadolinium	160-1	73451	74286	75438	74392	1.34	cps
Gadolinium	160-2	51541	51076	51337	51318	0.45	cps
Holmium	165-1	12500771	12401320	12664790	12522294	1.06	cps
Holmium	165-2	8353025	8216649	8196937	8255537	1.03	cps
Indium	115-1	10419741	10428205	10507040	10451662	0.46	cps
Indium	115-2	3423047	3463775	3442026	3442949	0.59	cps
Iron	56-2	386185808	386309168	386512488	386335821	0.04	cps
Iron	57-2	9527597	9473360	9589055	9530004	0.61	cps
Iron	54-2	20792307	20954082	21172312	20972900	0.91	cps
Krypton	83-1	437	390	357	394	10.19	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-07	Instrumnet Name :	P7
Client Sample ID :	MYDAH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:47:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	670719	684582	681109	678803	1.06	cps
Lead	207-1	599635	617484	618500	611873	1.73	cps
Lead	208-1	2676190	2746956	2748253	2723800	1.51	cps
Lithium	6-1	912481	976753	956482	948572	3.46	cps
Magnesium	24-2	6010874	5970104	6053491	6011490	0.69	cps
Manganese	55-2	6549278	6589317	6643858	6594151	0.72	cps
Molybdenum	94-1	54739	56505	57255	56166	2.30	cps
Molybdenum	95-1	8496	8839	8726	8687	2.01	cps
Molybdenum	96-1	21810	22417	22911	22379	2.47	cps
Molybdenum	97-1	5231	5551	5378	5387	2.97	cps
Molybdenum	98-1	12993	13580	13203	13258	2.24	cps
Neodymium	150-1	132694	135491	135687	134624	1.24	cps
Neodymium	150-2	74744	73511	74415	74223	0.86	cps
Nickel	60-2	80116	80675	79677	80156	0.62	cps
Phosphorus	31-2	38107	38074	38498	38227	0.62	cps
Potassium	39-2	5640747	5653056	5642529	5645444	0.12	cps
Rhodium	103-1	9977789	9977298	10124483	10026523	0.85	cps
Rhodium	103-2	5998249	6020777	6016057	6011695	0.20	cps
Scandium	45-1	6514016	6532836	6638404	6561752	1.02	cps
Scandium	45-2	619445	617484	614923	617284	0.37	cps
Selenium	82-1	729	800	803	777	5.40	cps
Selenium	77-2	273	293	313	293	6.82	cps
Selenium	78-2	647	647	690	661	3.78	cps
Silicon	28-1	34459648	35071785	35598774	35043402	1.63	cps
Silver	107-1	6912	7249	7515	7225	4.19	cps
Silver	109-1	6798	6838	6642	6759	1.54	cps
Sodium	23-2	235206	237904	237795	236969	0.64	cps
Strontium	86-1	297552	305192	307448	303397	1.71	cps
Strontium	88-1	2601131	2690089	2693478	2661566	1.97	cps
Sulfur	34-1	179214	180944	178017	179391	0.82	cps
Terbium	159-1	13077599	12965556	13096000	13046385	0.54	cps
Terbium	159-2	8327449	8240737	8169216	8245801	0.96	cps
Thallium	203-1	2737	2780	2800	2773	1.17	cps
Thallium	205-1	6225	6608	6422	6418	2.99	cps
Tin	118-1	20128	20127	20044	20100	0.24	cps
Titanium	47-1	2410614	2458261	2497818	2455565	1.78	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-07	Instrumnet Name :	P7
Client Sample ID :	MYDAH9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:47:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31153	31875	32002	31677	1.45	cps
Vanadium	51-2	713191	711268	712051	712170	0.14	cps
Yttrium	89-1	18952803	19241691	19296954	19163816	0.96	cps
Yttrium	89-2	4769346	4783594	4705083	4752674	0.88	cps
Zinc	66-2	394040	396049	392723	394270	0.42	cps
Zirconium	90-1	137480	141468	141813	140254	1.72	cps
Zirconium	91-1	30358	31731	30896	30995	2.23	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-11	Instrumnet Name :	P7
Client Sample ID :	MYDAP3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:50:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13893478	13903583	13799160	13865407	0.42	cps
Antimony	121-1	42540	43007	42810	42786	0.55	cps
Arsenic	75-2	245655	243239	242683	243859	0.65	cps
Barium	135-1	1060320	1068598	1074201	1067706	0.65	cps
Barium	137-1	1901930	1942247	1956640	1933605	1.47	cps
Beryllium	9-1	2129	2175	2124	2143	1.29	cps
Bismuth	209-1	7661063	7656881	7529636	7615860	0.98	cps
Bismuth	209-2	5680968	5623465	5483795	5596076	1.81	cps
Bromine	81-1	15472	15428	15728	15543	1.04	cps
Bromine	81-2	887	937	877	900	3.57	cps
Cadmium	108-1	670	700	667	679	2.70	cps
Cadmium	106-1	4824	4644	4754	4741	1.91	cps
Cadmium	111-1	10420	10270	10323	10338	0.74	cps
Calcium	43-1	556011	568260	566023	563431	1.16	cps
Calcium	44-1	8522602	8628005	8548133	8566247	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	345823	347529	346884	346745	0.25	cps
Cobalt	59-2	395329	393871	393773	394324	0.22	cps
Copper	63-2	933149	930721	923290	929054	0.55	cps
Dysprosium	156-1	106769	106503	108337	107203	0.92	cps
Dysprosium	156-2	84753	83744	85102	84533	0.83	cps
Erbium	164-1	92236	94426	94188	93617	1.28	cps
Erbium	164-2	59513	59586	60708	59936	1.12	cps
Gadolinium	160-1	103529	105581	104067	104392	1.02	cps
Gadolinium	160-2	71629	71267	71334	71410	0.27	cps
Holmium	165-1	12648681	12634880	12612042	12631868	0.15	cps
Holmium	165-2	8225875	8240248	8289183	8251769	0.40	cps
Indium	115-1	10476329	10395345	10544842	10472172	0.71	cps
Indium	115-2	3330764	3396940	3329425	3352376	1.15	cps
Iron	56-2	577162405	587274418	583935631	582790818	0.88	cps
Iron	57-2	14264454	14488161	14320714	14357776	0.81	cps
Iron	54-2	31817729	31608350	31419791	31615290	0.63	cps
Krypton	83-1	507	387	410	434	14.64	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-11	Instrumnet Name :	P7
Client Sample ID :	MYDAP3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:50:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2249746	2337818	2229601	2272388	2.53	cps
Lead	207-1	2122208	2155004	2171447	2149553	1.17	cps
Lead	208-1	9301862	9415753	9391598	9369738	0.64	cps
Lithium	6-1	947100	987724	985749	973524	2.35	cps
Magnesium	24-2	7860229	8041461	7919139	7940277	1.16	cps
Manganese	55-2	8275676	8395762	8431792	8367743	0.98	cps
Molybdenum	94-1	69270	71426	71929	70875	1.99	cps
Molybdenum	95-1	11648	11888	11465	11667	1.82	cps
Molybdenum	96-1	29203	30662	29907	29924	2.44	cps
Molybdenum	97-1	6762	7452	7215	7143	4.91	cps
Molybdenum	98-1	17330	18308	18001	17880	2.80	cps
Neodymium	150-1	187404	192098	190321	189941	1.25	cps
Neodymium	150-2	104319	105044	104655	104673	0.35	cps
Nickel	60-2	99017	101561	100658	100412	1.28	cps
Phosphorus	31-2	43702	42910	43405	43339	0.92	cps
Potassium	39-2	5455271	5534229	5547388	5512296	0.90	cps
Rhodium	103-1	9894432	9997808	9845885	9912708	0.78	cps
Rhodium	103-2	5845187	5985670	5851889	5894249	1.34	cps
Scandium	45-1	6720736	6788451	6706554	6738580	0.65	cps
Scandium	45-2	618898	621179	619353	619810	0.19	cps
Selenium	82-1	1055	1233	1133	1141	7.82	cps
Selenium	77-2	443	427	427	432	2.23	cps
Selenium	78-2	750	820	837	802	5.73	cps
Silicon	28-1	38239109	39120969	40049434	39136504	2.31	cps
Silver	107-1	15792	15819	16249	15953	1.61	cps
Silver	109-1	14554	15018	14838	14803	1.58	cps
Sodium	23-2	310423	309955	311824	310734	0.31	cps
Strontium	86-1	381161	383982	385518	383554	0.58	cps
Strontium	88-1	3364344	3400091	3430169	3398201	0.97	cps
Sulfur	34-1	188841	189061	188139	188680	0.26	cps
Terbium	159-1	13091005	13055854	12927945	13024935	0.66	cps
Terbium	159-2	8146439	8106688	8156691	8136606	0.32	cps
Thallium	203-1	4107	3961	4277	4115	3.85	cps
Thallium	205-1	9737	9874	9937	9849	1.04	cps
Tin	118-1	24207	24167	24635	24336	1.06	cps
Titanium	47-1	2791691	2797358	2800999	2796683	0.17	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-11	Instrumnet Name :	P7
Client Sample ID :	MYDAP3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:50:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41257	42086	42815	42053	1.85	cps
Vanadium	51-2	1167740	1172968	1166140	1168949	0.31	cps
Yttrium	89-1	19658679	19772353	19727425	19719486	0.29	cps
Yttrium	89-2	4843911	4794777	4862610	4833766	0.72	cps
Zinc	66-2	680508	675552	672989	676350	0.57	cps
Zirconium	90-1	172906	177138	175411	175151	1.21	cps
Zirconium	91-1	38774	39593	39704	39357	1.29	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-12	Instrumnet Name :	P7
Client Sample ID :	MYDAP4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:53:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9127001	9041194	9215232	9127809	0.95	cps
Antimony	121-1	12566	12852	13043	12820	1.87	cps
Arsenic	75-2	39205	39198	38704	39036	0.74	cps
Barium	135-1	872824	900294	895874	889664	1.66	cps
Barium	137-1	1604668	1626748	1618510	1616642	0.69	cps
Beryllium	9-1	1223	1272	1273	1256	2.27	cps
Bismuth	209-1	7428115	7576047	7615173	7539778	1.31	cps
Bismuth	209-2	5560904	5563027	5613808	5579246	0.54	cps
Bromine	81-1	13086	13533	13733	13451	2.46	cps
Bromine	81-2	477	533	597	536	11.21	cps
Cadmium	108-1	220	267	280	256	12.33	cps
Cadmium	106-1	4134	4107	3864	4035	3.69	cps
Cadmium	111-1	4187	4119	3865	4057	4.17	cps
Calcium	43-1	550905	561044	563686	558545	1.21	cps
Calcium	44-1	8347471	8629464	8646660	8541198	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	308312	307439	309026	308259	0.26	cps
Cobalt	59-2	314701	315022	314637	314787	0.07	cps
Copper	63-2	497967	500490	499482	499313	0.25	cps
Dysprosium	156-1	84757	87279	87766	86601	1.86	cps
Dysprosium	156-2	73079	73910	74269	73752	0.83	cps
Erbium	164-1	63664	64799	65044	64503	1.14	cps
Erbium	164-2	41819	40839	41368	41342	1.19	cps
Gadolinium	160-1	73857	77469	77161	76162	2.63	cps
Gadolinium	160-2	51200	51622	51762	51528	0.57	cps
Holmium	165-1	12416723	12548467	12576071	12513754	0.68	cps
Holmium	165-2	8361279	8140244	8080386	8193970	1.81	cps
Indium	115-1	10195185	10361281	10251167	10269211	0.82	cps
Indium	115-2	3360172	3359321	3357836	3359110	0.04	cps
Iron	56-2	430011860	429010034	429060580	429360825	0.13	cps
Iron	57-2	10542708	10602587	10389030	10511442	1.05	cps
Iron	54-2	23477219	23406052	23115651	23332974	0.82	cps
Krypton	83-1	313	480	413	402	20.86	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-12	Instrumnet Name :	P7
Client Sample ID :	MYDAP4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:53:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	297709	304156	306619	302828	1.52	cps
Lead	207-1	256039	263211	262540	260596	1.52	cps
Lead	208-1	1175860	1206445	1207261	1196522	1.50	cps
Lithium	6-1	970960	937739	965573	958091	1.86	cps
Magnesium	24-2	6268076	6352335	6341937	6320783	0.73	cps
Manganese	55-2	5066009	5092722	4994196	5050976	1.01	cps
Molybdenum	94-1	85793	86769	88998	87187	1.88	cps
Molybdenum	95-1	6848	6925	7315	7030	3.56	cps
Molybdenum	96-1	26073	27002	27182	26752	2.22	cps
Molybdenum	97-1	4214	4437	4417	4356	2.84	cps
Molybdenum	98-1	10918	10784	11104	10935	1.47	cps
Neodymium	150-1	175131	181871	183003	180002	2.36	cps
Neodymium	150-2	97806	97444	98709	97986	0.66	cps
Nickel	60-2	96508	97169	96049	96575	0.58	cps
Phosphorus	31-2	35705	35588	36149	35814	0.83	cps
Potassium	39-2	3309613	3330317	3314472	3318134	0.33	cps
Rhodium	103-1	9983877	10170345	10139904	10098042	0.99	cps
Rhodium	103-2	5931824	5948860	5863205	5914630	0.77	cps
Scandium	45-1	6470067	6612968	6665941	6582992	1.54	cps
Scandium	45-2	610958	609112	612384	610818	0.27	cps
Selenium	82-1	710	644	735	696	6.79	cps
Selenium	77-2	327	357	303	329	8.13	cps
Selenium	78-2	597	630	557	594	6.18	cps
Silicon	28-1	37294869	37987909	37292496	37525091	1.07	cps
Silver	107-1	2834	2720	2700	2751	2.61	cps
Silver	109-1	2484	2464	2427	2458	1.17	cps
Sodium	23-2	399318	398538	399624	399160	0.14	cps
Strontium	86-1	591492	600921	604281	598898	1.11	cps
Strontium	88-1	5244821	5324234	5418057	5329037	1.63	cps
Sulfur	34-1	167567	167695	165946	167069	0.58	cps
Terbium	159-1	12732176	13087456	12799079	12872904	1.47	cps
Terbium	159-2	8183279	8008653	8111476	8101136	1.08	cps
Thallium	203-1	2207	2380	2300	2296	3.78	cps
Thallium	205-1	5551	5324	5488	5454	2.15	cps
Tin	118-1	15465	15876	15335	15559	1.81	cps
Titanium	47-1	2408886	2468122	2469199	2448736	1.41	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-12	Instrumnet Name :	P7
Client Sample ID :	MYDAP4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:53:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30993	32530	31090	31537	2.73	cps
Vanadium	51-2	1111628	1112187	1115767	1113194	0.20	cps
Yttrium	89-1	18968909	19191301	19413253	19191154	1.16	cps
Yttrium	89-2	4710251	4705735	4603636	4673207	1.29	cps
Zinc	66-2	173098	172484	171017	172200	0.62	cps
Zirconium	90-1	222961	229481	229750	227397	1.69	cps
Zirconium	91-1	49804	51293	52122	51073	2.30	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-13	Instrumnet Name :	P7
Client Sample ID :	MYDAP5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:56:52	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6234184	6159081	6040890	6144719	1.59	cps
Antimony	121-1	10864	11448	11311	11208	2.72	cps
Arsenic	75-2	18455	18228	17754	18146	1.97	cps
Barium	135-1	381948	388902	393022	387957	1.44	cps
Barium	137-1	662259	677856	676577	672231	1.29	cps
Beryllium	9-1	634	612	514	587	10.92	cps
Bismuth	209-1	7280912	7296375	7437439	7338242	1.18	cps
Bismuth	209-2	5516137	5592018	5550290	5552815	0.68	cps
Bromine	81-1	12322	12495	12385	12401	0.71	cps
Bromine	81-2	273	297	280	283	4.24	cps
Cadmium	108-1	203	187	163	184	10.89	cps
Cadmium	106-1	4061	3884	3997	3981	2.25	cps
Cadmium	111-1	3423	3358	3430	3404	1.17	cps
Calcium	43-1	461967	471217	472626	468603	1.24	cps
Calcium	44-1	7044773	7200534	7293037	7179448	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	359777	357588	360234	359200	0.39	cps
Cobalt	59-2	268927	271566	268845	269779	0.57	cps
Copper	63-2	422605	422682	418927	421404	0.51	cps
Dysprosium	156-1	52210	53170	52749	52710	0.91	cps
Dysprosium	156-2	42150	43494	42624	42756	1.59	cps
Erbium	164-1	44591	44745	46159	45165	1.91	cps
Erbium	164-2	28870	28760	28593	28741	0.49	cps
Gadolinium	160-1	49725	50220	49544	49829	0.70	cps
Gadolinium	160-2	34526	34369	34369	34421	0.26	cps
Holmium	165-1	12409079	12459901	12419449	12429476	0.22	cps
Holmium	165-2	8056748	8132409	8064926	8084694	0.51	cps
Indium	115-1	10030283	10354530	10373971	10252928	1.88	cps
Indium	115-2	3311657	3364023	3326227	3333969	0.81	cps
Iron	56-2	349362675	352496981	351503715	351121124	0.46	cps
Iron	57-2	8649618	8765712	8652654	8689328	0.76	cps
Iron	54-2	19163998	19394384	19126742	19228375	0.75	cps
Krypton	83-1	347	380	360	362	4.63	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-13	Instrumnet Name :	P7
Client Sample ID :	MYDAP5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:56:52	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150756	153073	151454	151761	0.78	cps
Lead	207-1	121966	125757	123536	123753	1.54	cps
Lead	208-1	565294	578216	576403	573304	1.22	cps
Lithium	6-1	961604	925827	950864	946098	1.94	cps
Magnesium	24-2	5855499	5757068	5661722	5758096	1.68	cps
Manganese	55-2	3463551	3472605	3436095	3457417	0.55	cps
Molybdenum	94-1	84613	84763	85786	85054	0.75	cps
Molybdenum	95-1	6015	6035	6115	6055	0.87	cps
Molybdenum	96-1	23936	24941	24411	24429	2.06	cps
Molybdenum	97-1	3650	3867	3504	3674	4.98	cps
Molybdenum	98-1	9293	9360	9663	9439	2.09	cps
Neodymium	150-1	99012	100814	99622	99816	0.92	cps
Neodymium	150-2	56338	54926	55110	55458	1.38	cps
Nickel	60-2	100242	100135	100534	100304	0.21	cps
Phosphorus	31-2	24283	24343	23802	24142	1.23	cps
Potassium	39-2	1695186	1696348	1716352	1702629	0.70	cps
Rhodium	103-1	9930873	10113096	9873045	9972338	1.26	cps
Rhodium	103-2	6026374	5823273	5860767	5903471	1.83	cps
Scandium	45-1	6457679	6402576	6642075	6500777	1.93	cps
Scandium	45-2	601131	599048	601343	600508	0.21	cps
Selenium	82-1	614	637	584	612	4.33	cps
Selenium	77-2	180	190	203	191	6.13	cps
Selenium	78-2	613	557	497	556	10.50	cps
Silicon	28-1	24926081	25299080	25180203	25135122	0.76	cps
Silver	107-1	1110	1190	1200	1167	4.23	cps
Silver	109-1	923	1087	877	962	11.46	cps
Sodium	23-2	379767	376190	376818	377592	0.51	cps
Strontium	86-1	224081	229841	232187	228703	1.82	cps
Strontium	88-1	1992523	2074615	2053088	2040075	2.09	cps
Sulfur	34-1	168352	169124	172666	170048	1.35	cps
Terbium	159-1	12636038	12564197	13012667	12737634	1.89	cps
Terbium	159-2	8071894	7945825	8128695	8048805	1.16	cps
Thallium	203-1	1307	1330	1147	1261	7.91	cps
Thallium	205-1	2674	3057	3007	2913	7.16	cps
Tin	118-1	13693	13790	13873	13786	0.65	cps
Titanium	47-1	1840083	1913170	1908118	1887124	2.16	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-13	Instrumnet Name :	P7
Client Sample ID :	MYDAP5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 21:56:52	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21761	22075	22272	22036	1.17	cps
Vanadium	51-2	1134367	1136640	1129199	1133402	0.34	cps
Yttrium	89-1	18605440	18917151	19245489	18922693	1.69	cps
Yttrium	89-2	4616254	4582606	4629964	4609608	0.53	cps
Zinc	66-2	95805	96845	97395	96682	0.84	cps
Zirconium	90-1	219318	225493	228831	224547	2.15	cps
Zirconium	91-1	47634	49985	50510	49376	3.10	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-14	Instrumnet Name :	P7
Client Sample ID :	MYDAJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:00:02	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10759595	10818956	10675804	10751452	0.67	cps
Antimony	121-1	29824	30866	31040	30577	2.15	cps
Arsenic	75-2	141955	140730	141507	141397	0.44	cps
Barium	135-1	889021	922371	915878	909090	1.94	cps
Barium	137-1	1643506	1691414	1667174	1667365	1.44	cps
Beryllium	9-1	1812	1836	1688	1779	4.44	cps
Bismuth	209-1	7702792	7731700	7344305	7592932	2.84	cps
Bismuth	209-2	5539135	5536034	5550165	5541778	0.13	cps
Bromine	81-1	14434	14144	13696	14091	2.64	cps
Bromine	81-2	733	720	767	740	3.25	cps
Cadmium	108-1	560	577	567	568	1.48	cps
Cadmium	106-1	4741	4464	4491	4565	3.34	cps
Cadmium	111-1	8985	8819	9052	8952	1.34	cps
Calcium	43-1	443951	455201	458635	452596	1.70	cps
Calcium	44-1	6871330	7013826	6944665	6943274	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297884	295713	298875	297491	0.54	cps
Cobalt	59-2	292122	289767	291163	291017	0.41	cps
Copper	63-2	797552	785776	793796	792375	0.76	cps
Dysprosium	156-1	97345	97234	101118	98565	2.24	cps
Dysprosium	156-2	76936	77154	78947	77679	1.42	cps
Erbium	164-1	83360	83042	84366	83589	0.83	cps
Erbium	164-2	54141	54482	54904	54509	0.70	cps
Gadolinium	160-1	95415	97721	96620	96586	1.19	cps
Gadolinium	160-2	64645	63774	65466	64628	1.31	cps
Holmium	165-1	12326574	12229257	12582704	12379512	1.47	cps
Holmium	165-2	8111936	8182392	8055566	8116631	0.78	cps
Indium	115-1	10242788	10189184	10133860	10188611	0.53	cps
Indium	115-2	3361629	3361520	3294433	3339194	1.16	cps
Iron	56-2	431979447	433438140	435960487	433792691	0.46	cps
Iron	57-2	10608245	10440016	10585658	10544640	0.87	cps
Iron	54-2	23291560	23659090	23419485	23456712	0.80	cps
Krypton	83-1	440	483	363	429	14.17	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-14	Instrumnet Name :	P7
Client Sample ID :	MYDAJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:00:02	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1160325	1166994	1201831	1176384	1.89	cps
Lead	207-1	1073236	1101678	1072001	1082305	1.55	cps
Lead	208-1	5077390	5239024	5081105	5132507	1.80	cps
Lithium	6-1	991711	989904	935225	972280	3.30	cps
Magnesium	24-2	7093204	7134286	7174093	7133861	0.57	cps
Manganese	55-2	5331068	5360382	5418002	5369817	0.82	cps
Molybdenum	94-1	82440	83426	87010	84292	2.85	cps
Molybdenum	95-1	11598	11848	11782	11743	1.10	cps
Molybdenum	96-1	30482	31213	30886	30860	1.19	cps
Molybdenum	97-1	7202	6955	7325	7161	2.63	cps
Molybdenum	98-1	17778	17894	17734	17802	0.47	cps
Neodymium	150-1	173886	176303	175698	175295	0.72	cps
Neodymium	150-2	95477	95075	95534	95362	0.26	cps
Nickel	60-2	95163	94867	94264	94765	0.48	cps
Phosphorus	31-2	50486	49837	49597	49974	0.92	cps
Potassium	39-2	6469868	6479073	6501748	6483563	0.25	cps
Rhodium	103-1	9957893	10081831	9975333	10005019	0.67	cps
Rhodium	103-2	5812097	5870259	5731127	5804494	1.20	cps
Scandium	45-1	6680740	6605204	6451807	6579251	1.77	cps
Scandium	45-2	605619	605180	608907	606568	0.34	cps
Selenium	82-1	948	869	922	913	4.42	cps
Selenium	77-2	443	447	393	428	6.98	cps
Selenium	78-2	727	657	713	699	5.32	cps
Silicon	28-1	38661815	38787383	38832261	38760486	0.23	cps
Silver	107-1	11932	11732	12322	11995	2.50	cps
Silver	109-1	10627	11588	11531	11249	4.79	cps
Sodium	23-2	239694	241600	238120	239805	0.73	cps
Strontium	86-1	286157	287947	293017	289040	1.23	cps
Strontium	88-1	2486994	2567045	2570920	2541653	1.86	cps
Sulfur	34-1	200007	195710	195581	197099	1.28	cps
Terbium	159-1	12854283	12944150	12479908	12759447	1.93	cps
Terbium	159-2	8045644	7875862	7956660	7959389	1.07	cps
Thallium	203-1	3571	3470	3711	3584	3.36	cps
Thallium	205-1	8233	8853	8593	8559	3.64	cps
Tin	118-1	20905	21339	21426	21224	1.31	cps
Titanium	47-1	2308888	2323070	2263097	2298352	1.36	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-14	Instrumnet Name :	P7
Client Sample ID :	MYDAJ0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:00:02	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35614	36276	35668	35853	1.02	cps
Vanadium	51-2	712115	709219	713087	711474	0.28	cps
Yttrium	89-1	19420849	19381529	19686343	19496241	0.85	cps
Yttrium	89-2	4739105	4661100	4672610	4690938	0.90	cps
Zinc	66-2	603066	598729	599968	600588	0.37	cps
Zirconium	90-1	209716	214406	213029	212384	1.14	cps
Zirconium	91-1	47028	47641	48132	47600	1.16	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-15	Instrumnet Name :	P7
Client Sample ID :	MYDAJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:03:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10823354	10874340	10921078	10872924	0.45	cps
Antimony	121-1	23289	23796	23526	23537	1.08	cps
Arsenic	75-2	86909	86671	87026	86869	0.21	cps
Barium	135-1	974803	1006345	1010735	997294	1.97	cps
Barium	137-1	1815966	1818747	1835114	1823276	0.57	cps
Beryllium	9-1	1765	1687	1675	1709	2.88	cps
Bismuth	209-1	7394066	7612842	7678442	7561784	1.97	cps
Bismuth	209-2	5526086	5489019	5591290	5535465	0.94	cps
Bromine	81-1	13723	14594	14447	14255	3.27	cps
Bromine	81-2	747	810	797	784	4.26	cps
Cadmium	108-1	383	470	457	437	10.69	cps
Cadmium	106-1	4134	4354	4014	4167	4.14	cps
Cadmium	111-1	6833	7303	6991	7042	3.40	cps
Calcium	43-1	456027	464273	467118	462472	1.25	cps
Calcium	44-1	6789229	7134237	7042990	6988818	2.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248741	250088	251190	250006	0.49	cps
Cobalt	59-2	318278	318575	318948	318600	0.11	cps
Copper	63-2	610035	611562	610224	610607	0.14	cps
Dysprosium	156-1	86813	88564	88258	87878	1.06	cps
Dysprosium	156-2	67896	68680	69035	68537	0.85	cps
Erbium	164-1	73613	74042	74852	74169	0.85	cps
Erbium	164-2	47102	48170	49190	48154	2.17	cps
Gadolinium	160-1	82410	85150	86237	84599	2.33	cps
Gadolinium	160-2	58756	56828	57929	57838	1.67	cps
Holmium	165-1	12250189	12146715	12605676	12334193	1.95	cps
Holmium	165-2	7968963	8152216	7985414	8035531	1.26	cps
Indium	115-1	9999916	10245197	10128707	10124606	1.21	cps
Indium	115-2	3330814	3355816	3305314	3330648	0.76	cps
Iron	56-2	417793234	416120447	416110167	416674616	0.23	cps
Iron	57-2	10331252	10346678	10338474	10338801	0.07	cps
Iron	54-2	22475061	22621076	22905422	22667187	0.97	cps
Krypton	83-1	417	327	410	384	13.05	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-15	Instrumnet Name :	P7
Client Sample ID :	MYDAJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:03:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	786601	812615	816438	805218	2.02	cps
Lead	207-1	726373	734950	739295	733539	0.90	cps
Lead	208-1	3424526	3534179	3573733	3510813	2.20	cps
Lithium	6-1	951103	936381	922872	936785	1.51	cps
Magnesium	24-2	7155744	7163253	7148587	7155862	0.10	cps
Manganese	55-2	7820435	7814693	7806645	7813924	0.09	cps
Molybdenum	94-1	64531	66286	65244	65354	1.35	cps
Molybdenum	95-1	7709	7992	7789	7830	1.87	cps
Molybdenum	96-1	22972	23746	23820	23512	2.00	cps
Molybdenum	97-1	4631	5011	5161	4934	5.54	cps
Molybdenum	98-1	11565	12586	12145	12098	4.23	cps
Neodymium	150-1	152364	154210	156496	154356	1.34	cps
Neodymium	150-2	83244	85196	84180	84206	1.16	cps
Nickel	60-2	84985	86709	84081	85258	1.57	cps
Phosphorus	31-2	43572	42847	42756	43058	1.04	cps
Potassium	39-2	6879272	6923111	6941804	6914729	0.46	cps
Rhodium	103-1	9758985	9910153	9899854	9856331	0.86	cps
Rhodium	103-2	5739952	5867837	5815694	5807828	1.11	cps
Scandium	45-1	6321169	6576854	6513217	6470413	2.06	cps
Scandium	45-2	597225	601276	595126	597876	0.52	cps
Selenium	82-1	730	923	738	797	13.67	cps
Selenium	77-2	357	273	363	331	15.14	cps
Selenium	78-2	747	570	683	667	13.43	cps
Silicon	28-1	31973351	32778375	33150590	32634105	1.84	cps
Silver	107-1	6508	7038	6822	6789	3.93	cps
Silver	109-1	6428	6512	6281	6407	1.82	cps
Sodium	23-2	219086	218448	219708	219081	0.29	cps
Strontium	86-1	306728	318957	319717	315134	2.31	cps
Strontium	88-1	2782301	2805669	2809225	2799065	0.52	cps
Sulfur	34-1	185025	184596	183889	184503	0.31	cps
Terbium	159-1	12500262	12925861	12761431	12729185	1.69	cps
Terbium	159-2	8019450	8092023	7970837	8027437	0.76	cps
Thallium	203-1	2990	3260	3290	3180	5.20	cps
Thallium	205-1	7659	7569	7529	7586	0.88	cps
Tin	118-1	16313	16046	16893	16417	2.64	cps
Titanium	47-1	2067324	2150235	2162844	2126801	2.44	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-15	Instrumnet Name :	P7
Client Sample ID :	MYDAJ1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:03:07	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30345	30866	30609	30606	0.85	cps
Vanadium	51-2	703442	701158	706076	703559	0.35	cps
Yttrium	89-1	18990835	19288901	19286896	19188877	0.89	cps
Yttrium	89-2	4655558	4667132	4608054	4643581	0.67	cps
Zinc	66-2	413530	416457	417038	415675	0.45	cps
Zirconium	90-1	164618	168626	168892	167379	1.43	cps
Zirconium	91-1	36118	37391	37699	37069	2.26	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-16	Instrumnet Name :	P7
Client Sample ID :	MYDAJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:06:16	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15310459	15459221	15445168	15404949	0.53	cps
Antimony	121-1	11488	12242	12255	11995	3.66	cps
Arsenic	75-2	30251	29436	29459	29715	1.56	cps
Barium	135-1	1163519	1190864	1191692	1182025	1.36	cps
Barium	137-1	2148923	2168084	2155489	2157499	0.45	cps
Beryllium	9-1	2256	2222	2326	2268	2.33	cps
Bismuth	209-1	7444348	7397188	7498688	7446742	0.68	cps
Bismuth	209-2	5571830	5606773	5475158	5551254	1.23	cps
Bromine	81-1	17998	18452	18876	18442	2.38	cps
Bromine	81-2	1467	1573	1513	1518	3.52	cps
Cadmium	108-1	187	190	183	187	1.78	cps
Cadmium	106-1	3751	3854	3651	3752	2.71	cps
Cadmium	111-1	3195	3168	3120	3161	1.19	cps
Calcium	43-1	464744	472281	475594	470873	1.18	cps
Calcium	44-1	6949785	7243246	7167115	7120049	2.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	329351	329604	325187	328047	0.76	cps
Cobalt	59-2	343965	340517	342562	342348	0.51	cps
Copper	63-2	476269	472969	472098	473778	0.46	cps
Dysprosium	156-1	96509	97526	99086	97707	1.33	cps
Dysprosium	156-2	77573	77120	76976	77223	0.40	cps
Erbium	164-1	82971	84584	87076	84877	2.44	cps
Erbium	164-2	54754	54472	54613	54613	0.26	cps
Gadolinium	160-1	95201	95506	97090	95933	1.06	cps
Gadolinium	160-2	65121	65003	66102	65408	0.92	cps
Holmium	165-1	12058186	12269957	12310161	12212768	1.11	cps
Holmium	165-2	8102137	8082979	7982631	8055916	0.80	cps
Indium	115-1	9935095	10078615	10208941	10074217	1.36	cps
Indium	115-2	3314078	3281702	3328636	3308139	0.73	cps
Iron	56-2	486830353	490154939	488450179	488478491	0.34	cps
Iron	57-2	11965841	11817576	11920575	11901331	0.64	cps
Iron	54-2	26838696	26259812	26467137	26521882	1.11	cps
Krypton	83-1	487	447	413	449	8.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-16	Instrumnet Name :	P7
Client Sample ID :	MYDAJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:06:16	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	221651	228298	229894	226614	1.93	cps
Lead	207-1	181423	184435	183578	183145	0.85	cps
Lead	208-1	848145	858470	866475	857697	1.07	cps
Lithium	6-1	915890	906631	921735	914752	0.83	cps
Magnesium	24-2	7702486	7598030	7613334	7637950	0.74	cps
Manganese	55-2	6324181	6231690	6214511	6256794	0.94	cps
Molybdenum	94-1	71226	72103	72415	71914	0.86	cps
Molybdenum	95-1	7152	7425	7319	7299	1.89	cps
Molybdenum	96-1	26253	24971	24931	25385	2.96	cps
Molybdenum	97-1	4444	4577	4611	4544	1.94	cps
Molybdenum	98-1	11261	11505	11134	11300	1.67	cps
Neodymium	150-1	175084	177954	181143	178060	1.70	cps
Neodymium	150-2	96981	95407	97299	96562	1.05	cps
Nickel	60-2	94757	94404	94543	94568	0.19	cps
Phosphorus	31-2	26830	27301	26910	27014	0.93	cps
Potassium	39-2	3746835	3745485	3655946	3716088	1.40	cps
Rhodium	103-1	9578728	9686524	9801637	9688963	1.15	cps
Rhodium	103-2	5814150	5830046	5806991	5817062	0.20	cps
Scandium	45-1	6492322	6556997	6603172	6550830	0.85	cps
Scandium	45-2	619244	616534	616380	617386	0.26	cps
Selenium	82-1	674	688	700	687	1.92	cps
Selenium	77-2	343	377	320	347	8.22	cps
Selenium	78-2	673	653	637	654	2.81	cps
Silicon	28-1	37477064	38094784	37413871	37661907	1.00	cps
Silver	107-1	1770	1953	1940	1888	5.41	cps
Silver	109-1	1953	1760	1967	1893	6.11	cps
Sodium	23-2	256923	256568	257261	256917	0.13	cps
Strontium	86-1	390665	393676	398829	394390	1.05	cps
Strontium	88-1	3418795	3530634	3516224	3488551	1.74	cps
Sulfur	34-1	160967	158532	157539	159013	1.11	cps
Terbium	159-1	12633278	12657857	12720891	12670676	0.36	cps
Terbium	159-2	8115607	8096004	8086334	8099315	0.18	cps
Thallium	203-1	3407	3367	3507	3427	2.10	cps
Thallium	205-1	8276	8049	8096	8140	1.47	cps
Tin	118-1	18896	18105	18595	18532	2.15	cps
Titanium	47-1	2507339	2571988	2558018	2545782	1.34	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-16	Instrumnet Name :	P7
Client Sample ID :	MYDAJ2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:06:16	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40538	41418	42123	41360	1.92	cps
Vanadium	51-2	954957	960492	955751	957067	0.31	cps
Yttrium	89-1	18902087	19256835	19322565	19160496	1.18	cps
Yttrium	89-2	4727971	4731639	4787408	4749006	0.70	cps
Zinc	66-2	141543	142845	141890	142093	0.47	cps
Zirconium	90-1	183202	186465	189872	186513	1.79	cps
Zirconium	91-1	41398	42020	42368	41929	1.17	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-17	Instrumnet Name :	P7
Client Sample ID :	MYDAJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:09:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9499181	9484488	9397741	9460470	0.58	cps
Antimony	121-1	17935	18515	18565	18338	1.91	cps
Arsenic	75-2	62949	62588	62387	62641	0.45	cps
Barium	135-1	824374	839804	852551	838909	1.68	cps
Barium	137-1	1424031	1454375	1454472	1444293	1.21	cps
Beryllium	9-1	1421	1444	1483	1449	2.17	cps
Bismuth	209-1	7650054	7621417	7552134	7607868	0.66	cps
Bismuth	209-2	5641092	5483546	5646212	5590283	1.65	cps
Bromine	81-1	13066	13129	12806	13000	1.32	cps
Bromine	81-2	500	493	467	487	3.62	cps
Cadmium	108-1	250	293	353	299	17.36	cps
Cadmium	106-1	3954	4064	3814	3944	3.18	cps
Cadmium	111-1	4576	4800	4453	4609	3.82	cps
Calcium	43-1	483089	495855	494453	491132	1.43	cps
Calcium	44-1	7303884	7496332	7597588	7465935	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	283826	284627	282714	283722	0.34	cps
Cobalt	59-2	344942	343390	342567	343633	0.35	cps
Copper	63-2	516435	514948	513980	515121	0.24	cps
Dysprosium	156-1	80831	82799	82444	82025	1.28	cps
Dysprosium	156-2	64487	64477	65214	64726	0.65	cps
Erbium	164-1	68611	70142	71023	69925	1.75	cps
Erbium	164-2	45073	44410	44802	44762	0.74	cps
Gadolinium	160-1	77513	80342	79102	78986	1.80	cps
Gadolinium	160-2	54492	54201	54854	54516	0.60	cps
Holmium	165-1	12454201	12525420	12518329	12499316	0.31	cps
Holmium	165-2	8012751	8092587	8251229	8118855	1.50	cps
Indium	115-1	10234572	10169797	10479085	10294485	1.58	cps
Indium	115-2	3426059	3365543	3351765	3381123	1.17	cps
Iron	56-2	465926726	464106460	466304913	465446033	0.25	cps
Iron	57-2	11396444	11297539	11417282	11370422	0.56	cps
Iron	54-2	25020197	25211196	25361212	25197535	0.68	cps
Krypton	83-1	450	367	410	409	10.19	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-17	Instrumnet Name :	P7
Client Sample ID :	MYDAJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:09:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	426136	435164	438848	433383	1.51	cps
Lead	207-1	374866	378087	384651	379201	1.32	cps
Lead	208-1	1683704	1717369	1743985	1715019	1.76	cps
Lithium	6-1	895730	933972	913335	914346	2.09	cps
Magnesium	24-2	6989347	6998196	6901835	6963126	0.76	cps
Manganese	55-2	6600259	6706045	6707128	6671144	0.92	cps
Molybdenum	94-1	77973	79678	79813	79154	1.30	cps
Molybdenum	95-1	8032	8182	8186	8133	1.08	cps
Molybdenum	96-1	25158	26684	26551	26131	3.23	cps
Molybdenum	97-1	4918	4918	5031	4955	1.32	cps
Molybdenum	98-1	12546	12572	12909	12676	1.60	cps
Neodymium	150-1	143466	148163	148850	146826	2.00	cps
Neodymium	150-2	79516	80230	80112	79953	0.48	cps
Nickel	60-2	93059	92660	91772	92497	0.71	cps
Phosphorus	31-2	44949	44301	43936	44395	1.16	cps
Potassium	39-2	5013987	5047379	5048445	5036603	0.39	cps
Rhodium	103-1	9791233	9995649	9793268	9860050	1.19	cps
Rhodium	103-2	6016479	5902980	5879119	5932859	1.24	cps
Scandium	45-1	6348594	6558734	6598870	6502066	2.07	cps
Scandium	45-2	608962	608314	611991	609755	0.32	cps
Selenium	82-1	720	757	762	746	3.02	cps
Selenium	77-2	410	390	320	373	12.66	cps
Selenium	78-2	623	623	643	630	1.83	cps
Silicon	28-1	32630174	33285737	33244112	33053341	1.11	cps
Silver	107-1	2220	2424	2377	2340	4.55	cps
Silver	109-1	2194	2067	2114	2125	3.02	cps
Sodium	23-2	252189	252050	253426	252555	0.30	cps
Strontium	86-1	322550	327034	334228	327937	1.80	cps
Strontium	88-1	2903803	2940255	2956560	2933539	0.92	cps
Sulfur	34-1	168757	168629	168976	168787	0.10	cps
Terbium	159-1	12965612	13054165	12965481	12995086	0.39	cps
Terbium	159-2	8052986	8177965	8106913	8112621	0.77	cps
Thallium	203-1	2360	2510	2390	2420	3.28	cps
Thallium	205-1	5741	5618	5948	5769	2.89	cps
Tin	118-1	19006	19150	20394	19517	3.91	cps
Titanium	47-1	2841732	2917347	2867362	2875481	1.34	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-17	Instrumnet Name :	P7
Client Sample ID :	MYDAJ3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:09:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28060	28541	28541	28380	0.98	cps
Vanadium	51-2	896708	899227	890067	895334	0.53	cps
Yttrium	89-1	19169880	19212624	19572034	19318180	1.14	cps
Yttrium	89-2	4739464	4716136	4725819	4727140	0.25	cps
Zinc	66-2	238415	238800	238125	238447	0.14	cps
Zirconium	90-1	199203	205369	206689	203754	1.96	cps
Zirconium	91-1	44815	46002	46122	45646	1.58	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-18	Instrumnet Name :	P7
Client Sample ID :	MYDAJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:12:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10288317	10410770	10152559	10283882	1.26	cps
Antimony	121-1	24130	25393	25536	25020	3.09	cps
Arsenic	75-2	60774	60881	61316	60990	0.47	cps
Barium	135-1	900172	910584	925158	911971	1.38	cps
Barium	137-1	1603222	1650845	1706125	1653397	3.11	cps
Beryllium	9-1	1891	1441	1446	1593	16.24	cps
Bismuth	209-1	7582498	7558877	7779921	7640432	1.59	cps
Bismuth	209-2	5565129	5553141	5639781	5586017	0.84	cps
Bromine	81-1	14734	14347	14334	14472	1.57	cps
Bromine	81-2	860	807	727	798	8.41	cps
Cadmium	108-1	313	363	390	356	10.95	cps
Cadmium	106-1	4077	3947	3947	3991	1.88	cps
Cadmium	111-1	5605	5472	5647	5575	1.64	cps
Calcium	43-1	502585	510690	516801	510025	1.40	cps
Calcium	44-1	7774164	7738949	7968504	7827206	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255440	255890	256589	255973	0.23	cps
Cobalt	59-2	353172	353193	353533	353299	0.06	cps
Copper	63-2	740567	740389	743213	741390	0.21	cps
Dysprosium	156-1	86786	89631	91409	89275	2.61	cps
Dysprosium	156-2	68646	69675	68988	69103	0.76	cps
Erbium	164-1	75895	78838	78854	77862	2.19	cps
Erbium	164-2	49364	50949	49584	49966	1.72	cps
Gadolinium	160-1	84362	87096	87159	86206	1.85	cps
Gadolinium	160-2	60152	58880	59328	59453	1.09	cps
Holmium	165-1	12370876	12447739	12937029	12585215	2.44	cps
Holmium	165-2	8285237	8166055	8175587	8208960	0.81	cps
Indium	115-1	10438451	10326322	10337873	10367549	0.59	cps
Indium	115-2	3320869	3340354	3347078	3336100	0.41	cps
Iron	56-2	428003074	434036340	430536567	430858660	0.70	cps
Iron	57-2	10732650	10827982	10606895	10722509	1.03	cps
Iron	54-2	23317892	23686928	23374744	23459855	0.85	cps
Krypton	83-1	413	423	463	433	6.11	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-18	Instrumnet Name :	P7
Client Sample ID :	MYDAJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:12:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	500543	508911	519097	509517	1.82	cps
Lead	207-1	452557	452059	453886	452834	0.21	cps
Lead	208-1	2008397	2020186	2049640	2026074	1.05	cps
Lithium	6-1	1001298	942125	917680	953701	4.51	cps
Magnesium	24-2	6823861	6827817	6825514	6825731	0.03	cps
Manganese	55-2	6090880	6243453	6198724	6177686	1.27	cps
Molybdenum	94-1	68901	70345	71761	70336	2.03	cps
Molybdenum	95-1	8863	9056	8846	8922	1.31	cps
Molybdenum	96-1	25676	25793	25913	25794	0.46	cps
Molybdenum	97-1	5751	5484	5618	5618	2.37	cps
Molybdenum	98-1	13573	13823	13807	13734	1.02	cps
Neodymium	150-1	153830	156738	156498	155689	1.04	cps
Neodymium	150-2	86081	85444	84652	85392	0.84	cps
Nickel	60-2	95394	95595	94750	95247	0.46	cps
Phosphorus	31-2	42994	42683	42255	42644	0.87	cps
Potassium	39-2	7308828	7338535	7322527	7323297	0.20	cps
Rhodium	103-1	9775162	10007264	9963893	9915440	1.24	cps
Rhodium	103-2	5919209	5967370	5916630	5934403	0.48	cps
Scandium	45-1	6567927	6591205	6704143	6621092	1.10	cps
Scandium	45-2	610795	609911	610382	610363	0.07	cps
Selenium	82-1	752	784	654	730	9.29	cps
Selenium	77-2	410	357	410	392	7.85	cps
Selenium	78-2	653	707	663	674	4.20	cps
Silicon	28-1	38191353	38466194	39540418	38732655	1.84	cps
Silver	107-1	4174	4647	4331	4384	5.50	cps
Silver	109-1	4077	4044	4201	4107	2.01	cps
Sodium	23-2	240912	243898	243141	242650	0.64	cps
Strontium	86-1	304168	313278	313096	310181	1.68	cps
Strontium	88-1	2705472	2774082	2770458	2750004	1.40	cps
Sulfur	34-1	183170	180911	179686	181256	0.98	cps
Terbium	159-1	12902277	12949558	13145120	12998985	0.99	cps
Terbium	159-2	8196235	8120057	7999809	8105367	1.22	cps
Thallium	203-1	2690	2627	2840	2719	4.03	cps
Thallium	205-1	6305	6108	6215	6209	1.59	cps
Tin	118-1	17054	17284	17130	17156	0.68	cps
Titanium	47-1	2007421	1983803	2048494	2013240	1.63	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-18	Instrumnet Name :	P7
Client Sample ID :	MYDAJ4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:12:35	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31608	31738	31681	31676	0.21	cps
Vanadium	51-2	792311	796675	794429	794472	0.27	cps
Yttrium	89-1	19438961	19478852	19829883	19582565	1.10	cps
Yttrium	89-2	4832239	4790473	4666627	4763113	1.81	cps
Zinc	66-2	296421	301099	296637	298052	0.89	cps
Zirconium	90-1	177273	181575	181846	180231	1.42	cps
Zirconium	91-1	39513	40766	41228	40502	2.19	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-19	Instrumnet Name :	P7
Client Sample ID :	MYDAJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:15:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10962544	11001737	11043762	11002681	0.37	cps
Antimony	121-1	24494	25142	25803	25146	2.60	cps
Arsenic	75-2	93012	92992	91550	92518	0.91	cps
Barium	135-1	1010073	1029458	1039890	1026474	1.47	cps
Barium	137-1	1849380	1858603	1928783	1878922	2.31	cps
Beryllium	9-1	1671	1850	1779	1767	5.10	cps
Bismuth	209-1	7442454	7550885	7633072	7542137	1.27	cps
Bismuth	209-2	5624505	5625463	5586732	5612233	0.39	cps
Bromine	81-1	14047	13933	14407	14129	1.75	cps
Bromine	81-2	653	660	723	679	5.69	cps
Cadmium	108-1	490	477	410	459	9.34	cps
Cadmium	106-1	4264	4267	4074	4202	2.63	cps
Cadmium	111-1	6666	6734	6592	6664	1.07	cps
Calcium	43-1	541766	549200	552593	547853	1.01	cps
Calcium	44-1	8131249	8431720	8230587	8264518	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	315155	314027	314082	314422	0.20	cps
Cobalt	59-2	400060	401300	401189	400849	0.17	cps
Copper	63-2	688433	685676	685049	686386	0.26	cps
Dysprosium	156-1	96680	99758	99529	98656	1.74	cps
Dysprosium	156-2	77056	77492	75994	76848	1.00	cps
Erbium	164-1	83917	85010	86861	85263	1.75	cps
Erbium	164-2	54526	54780	55292	54866	0.71	cps
Gadolinium	160-1	93616	95617	95418	94884	1.16	cps
Gadolinium	160-2	65492	64665	64652	64936	0.74	cps
Holmium	165-1	12525553	12484721	12480260	12496845	0.20	cps
Holmium	165-2	8182144	8323439	8241144	8248909	0.86	cps
Indium	115-1	10338220	10364211	10219901	10307444	0.75	cps
Indium	115-2	3396668	3373326	3324748	3364914	1.09	cps
Iron	56-2	498405313	498666059	488396593	495155988	1.18	cps
Iron	57-2	12414943	12539946	12194194	12383028	1.41	cps
Iron	54-2	26767503	27090274	26682203	26846660	0.80	cps
Krypton	83-1	420	447	497	454	8.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-19	Instrumnet Name :	P7
Client Sample ID :	MYDAJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:15:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	737725	745221	761887	748278	1.65	cps
Lead	207-1	669927	678334	689527	679263	1.45	cps
Lead	208-1	3175819	3215667	3281736	3224407	1.66	cps
Lithium	6-1	955033	939183	923312	939176	1.69	cps
Magnesium	24-2	7332396	7280838	7455525	7356253	1.22	cps
Manganese	55-2	7412972	7397619	7226010	7345534	1.41	cps
Molybdenum	94-1	81791	83805	85082	83559	1.99	cps
Molybdenum	95-1	9897	10017	10354	10089	2.35	cps
Molybdenum	96-1	29800	30024	30575	30133	1.32	cps
Molybdenum	97-1	5911	6455	6248	6205	4.42	cps
Molybdenum	98-1	15552	16006	16126	15894	1.90	cps
Neodymium	150-1	170347	170917	171741	171001	0.41	cps
Neodymium	150-2	93038	94108	93135	93427	0.63	cps
Nickel	60-2	105796	104373	105145	105105	0.68	cps
Phosphorus	31-2	47941	48496	47560	47999	0.98	cps
Potassium	39-2	6822221	6787844	6733262	6781109	0.66	cps
Rhodium	103-1	9805953	9939558	9906503	9884005	0.70	cps
Rhodium	103-2	5933578	5900612	5899594	5911261	0.33	cps
Scandium	45-1	6565251	6699435	6543949	6602878	1.28	cps
Scandium	45-2	612906	617370	613546	614607	0.39	cps
Selenium	82-1	785	736	773	765	3.32	cps
Selenium	77-2	347	383	507	412	20.33	cps
Selenium	78-2	680	690	637	669	4.24	cps
Silicon	28-1	41652912	41815017	42075911	41847947	0.51	cps
Silver	107-1	6461	6812	6908	6727	3.50	cps
Silver	109-1	6285	6045	6258	6196	2.12	cps
Sodium	23-2	282566	282116	283319	282667	0.21	cps
Strontium	86-1	347944	354074	351245	351088	0.87	cps
Strontium	88-1	3113423	3146235	3180875	3146845	1.07	cps
Sulfur	34-1	186271	185343	184870	185495	0.38	cps
Terbium	159-1	12736889	12981779	13114796	12944488	1.48	cps
Terbium	159-2	8071519	8156447	8071162	8099709	0.61	cps
Thallium	203-1	3284	3380	3194	3286	2.84	cps
Thallium	205-1	7649	7836	8189	7891	3.48	cps
Tin	118-1	20865	20899	21343	21036	1.27	cps
Titanium	47-1	2667083	2794185	2747473	2736247	2.35	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-19	Instrumnet Name :	P7
Client Sample ID :	MYDAJ6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:15:43	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38803	39539	38940	39094	1.00	cps
Vanadium	51-2	935093	932802	929658	932517	0.29	cps
Yttrium	89-1	19267904	19468794	19732756	19489818	1.20	cps
Yttrium	89-2	4805683	4674941	4693818	4724814	1.50	cps
Zinc	66-2	451701	446050	437869	445207	1.56	cps
Zirconium	90-1	210951	214718	215702	213790	1.17	cps
Zirconium	91-1	46718	47924	47992	47545	1.51	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:18:52	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13678246	13669095	13598962	13648767	0.32	cps
Antimony	121-1	14644	15071	15105	14940	1.72	cps
Arsenic	75-2	51700	52633	50960	51764	1.62	cps
Barium	135-1	1329707	1360586	1355652	1348648	1.23	cps
Barium	137-1	2419700	2459658	2513096	2464151	1.90	cps
Beryllium	9-1	2024	2308	2192	2175	6.58	cps
Bismuth	209-1	7636235	7631989	7613300	7627175	0.16	cps
Bismuth	209-2	5664340	5492224	5519197	5558587	1.67	cps
Bromine	81-1	15195	15081	15562	15279	1.64	cps
Bromine	81-2	900	890	930	907	2.30	cps
Cadmium	108-1	357	333	323	338	5.06	cps
Cadmium	106-1	4134	4301	4064	4166	2.92	cps
Cadmium	111-1	5068	5294	4925	5096	3.65	cps
Calcium	43-1	606569	616929	623674	615724	1.40	cps
Calcium	44-1	9187304	9420168	9526449	9377974	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	311056	305748	307256	308020	0.89	cps
Cobalt	59-2	418672	417743	413960	416791	0.60	cps
Copper	63-2	682109	676931	674392	677811	0.58	cps
Dysprosium	156-1	117265	117819	117832	117639	0.28	cps
Dysprosium	156-2	90436	91187	91009	90877	0.43	cps
Erbium	164-1	97853	99659	99203	98905	0.95	cps
Erbium	164-2	62884	62412	63725	63007	1.06	cps
Gadolinium	160-1	108607	112538	111060	110735	1.79	cps
Gadolinium	160-2	75961	76039	76444	76148	0.34	cps
Holmium	165-1	12828179	12529995	12475933	12611369	1.50	cps
Holmium	165-2	8197662	8140568	8293873	8210701	0.94	cps
Indium	115-1	10076081	10372622	10356473	10268392	1.62	cps
Indium	115-2	3364439	3359503	3275230	3333057	1.50	cps
Iron	56-2	547513445	547108085	544190525	546270685	0.33	cps
Iron	57-2	13464065	13319296	13412588	13398650	0.55	cps
Iron	54-2	29814982	29864928	29235735	29638548	1.18	cps
Krypton	83-1	500	483	383	456	13.85	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:18:52	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	421755	423652	428362	424590	0.80	cps
Lead	207-1	361219	369067	369248	366511	1.25	cps
Lead	208-1	1661079	1680202	1678155	1673145	0.63	cps
Lithium	6-1	944894	952916	985103	960971	2.21	cps
Magnesium	24-2	9074719	8916091	8823113	8937975	1.42	cps
Manganese	55-2	9450860	9474245	9309214	9411440	0.95	cps
Molybdenum	94-1	90672	93721	94690	93028	2.25	cps
Molybdenum	95-1	10551	10574	10901	10675	1.83	cps
Molybdenum	96-1	31811	32727	33054	32531	1.98	cps
Molybdenum	97-1	6475	6465	6688	6543	1.93	cps
Molybdenum	98-1	16703	16333	16373	16469	1.23	cps
Neodymium	150-1	193976	200740	202416	199044	2.24	cps
Neodymium	150-2	110159	109240	107184	108861	1.40	cps
Nickel	60-2	109969	109388	108254	109204	0.80	cps
Phosphorus	31-2	45862	45270	45541	45558	0.65	cps
Potassium	39-2	7075046	7038375	7074803	7062741	0.30	cps
Rhodium	103-1	9756265	10048740	9934768	9913258	1.49	cps
Rhodium	103-2	5960300	5851310	5799219	5870276	1.40	cps
Scandium	45-1	6509293	6592578	6713042	6604971	1.55	cps
Scandium	45-2	618978	613311	605319	612536	1.12	cps
Selenium	82-1	746	678	872	765	12.86	cps
Selenium	77-2	383	470	423	426	10.19	cps
Selenium	78-2	737	627	657	673	8.44	cps
Silicon	28-1	40798180	41126137	41777714	41234010	1.21	cps
Silver	107-1	3747	3751	3644	3714	1.63	cps
Silver	109-1	3340	3394	3347	3360	0.87	cps
Sodium	23-2	268320	268848	267507	268225	0.25	cps
Strontium	86-1	409381	417396	421804	416194	1.51	cps
Strontium	88-1	3655541	3649452	3694157	3666383	0.66	cps
Sulfur	34-1	177346	177710	179170	178075	0.54	cps
Terbium	159-1	12936320	12883726	13082687	12967578	0.80	cps
Terbium	159-2	8059764	8121203	8197926	8126297	0.85	cps
Thallium	203-1	3564	3651	3761	3658	2.69	cps
Thallium	205-1	8639	8780	8680	8700	0.83	cps
Tin	118-1	20198	20314	20488	20333	0.72	cps
Titanium	47-1	3078692	3154151	3175615	3136153	1.62	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:18:52	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39552	39763	39692	39669	0.27	cps
Vanadium	51-2	992710	996088	983000	990599	0.69	cps
Yttrium	89-1	19825286	19713894	19654050	19731077	0.44	cps
Yttrium	89-2	4808438	4774986	4729145	4770856	0.83	cps
Zinc	66-2	270626	268433	263443	267501	1.38	cps
Zirconium	90-1	235465	241262	242300	239676	1.54	cps
Zirconium	91-1	51858	53005	54390	53084	2.39	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:27:32	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13842601	13810068	13939412	13864027	0.49	cps
Antimony	121-1	6370044	6511491	6461670	6447735	1.11	cps
Arsenic	75-2	312518	311560	314033	312704	0.40	cps
Barium	135-1	7588465	7716298	7639631	7648131	0.84	cps
Barium	137-1	12991283	13460181	13209379	13220281	1.77	cps
Beryllium	9-1	721801	753656	746751	740736	2.26	cps
Bismuth	209-1	7002197	7223783	7223096	7149692	1.79	cps
Bismuth	209-2	5400901	5275467	5290806	5322391	1.29	cps
Bromine	81-1	11228	11481	11381	11363	1.12	cps
Bromine	81-2	70	80	47	66	26.09	cps
Cadmium	108-1	113141	114380	113886	113802	0.55	cps
Cadmium	106-1	161729	164063	164055	163282	0.82	cps
Cadmium	111-1	1542344	1558130	1558367	1552947	0.59	cps
Calcium	43-1	8358277	8463275	8293317	8371623	1.02	cps
Calcium	44-1	130673848	133891081	132669328	132411419	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2638871	2681252	2619784	2646635	1.19	cps
Cobalt	59-2	4509586	4479751	4439648	4476328	0.78	cps
Copper	63-2	31245311	31040820	31086138	31124090	0.35	cps
Dysprosium	156-1	360	313	297	323	10.15	cps
Dysprosium	156-2	360	407	443	403	10.36	cps
Erbium	164-1	317	367	360	348	7.81	cps
Erbium	164-2	180	240	217	212	14.25	cps
Gadolinium	160-1	287	257	213	252	14.62	cps
Gadolinium	160-2	347	427	390	388	10.33	cps
Holmium	165-1	12526145	12554624	12441867	12507546	0.47	cps
Holmium	165-2	8130827	8213599	8194822	8179749	0.53	cps
Indium	115-1	9668561	9800176	9706828	9725188	0.70	cps
Indium	115-2	3235394	3200913	3184593	3206967	0.81	cps
Iron	56-2	555235418	553211298	558422445	555623054	0.47	cps
Iron	57-2	14007701	13684736	13824046	13838828	1.17	cps
Iron	54-2	30429302	30361741	30680878	30490640	0.55	cps
Krypton	83-1	340	300	340	327	7.07	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:27:32	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21661831	22086546	21838551	21862309	0.98	cps
Lead	207-1	18464318	19357526	19142147	18987997	2.45	cps
Lead	208-1	84606497	87716921	87275421	86532946	1.94	cps
Lithium	6-1	1084061	1110875	1153973	1116303	3.16	cps
Magnesium	24-2	116470882	116487338	116095322	116351180	0.19	cps
Manganese	55-2	18956446	18632776	18711073	18766765	0.90	cps
Molybdenum	94-1	23279035	24004638	23902694	23728789	1.66	cps
Molybdenum	95-1	34424129	35216914	34721544	34787529	1.15	cps
Molybdenum	96-1	37393839	37913902	37649819	37652520	0.69	cps
Molybdenum	97-1	21324506	21670815	21362319	21452546	0.89	cps
Molybdenum	98-1	54889514	55121771	54910248	54973844	0.23	cps
Neodymium	150-1	410	387	337	378	9.92	cps
Neodymium	150-2	170	110	107	129	27.65	cps
Nickel	60-2	1084406	1088221	1085802	1086143	0.18	cps
Phosphorus	31-2	152541	154234	153069	153282	0.57	cps
Potassium	39-2	77933797	78020056	78423411	78125754	0.33	cps
Rhodium	103-1	9238986	9061554	9156419	9152320	0.97	cps
Rhodium	103-2	5466232	5458776	5379472	5434827	0.88	cps
Scandium	45-1	6050965	6121147	6111982	6094698	0.63	cps
Scandium	45-2	562576	564605	564300	563827	0.19	cps
Selenium	82-1	99338	100468	101265	100357	0.96	cps
Selenium	77-2	9500	9587	9396	9494	1.00	cps
Selenium	78-2	31634	31704	31564	31634	0.22	cps
Silicon	28-1	12478898	12785481	12816544	12693641	1.47	cps
Silver	107-1	8129276	8266818	8271314	8222469	0.98	cps
Silver	109-1	7702704	7908996	7814120	7808607	1.32	cps
Sodium	23-2	196460757	195862370	195899370	196074166	0.17	cps
Strontium	86-1	49888749	50670899	50506739	50355463	0.82	cps
Strontium	88-1	436041047	442418247	439695007	439384767	0.73	cps
Sulfur	34-1	686609	697443	688913	690988	0.83	cps
Terbium	159-1	12679619	12916435	12572554	12722869	1.38	cps
Terbium	159-2	8081846	8081752	8190471	8118023	0.77	cps
Thallium	203-1	5364192	5467870	5379039	5403700	1.04	cps
Thallium	205-1	12738524	13040066	12798790	12859127	1.24	cps
Tin	118-1	4830300	4963470	4902207	4898659	1.36	cps
Titanium	47-1	8742449	8888805	8975400	8868885	1.33	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:27:32	DataFile Name :	078CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17355661	17289194	17339419	17328091	0.20	cps
Vanadium	51-2	2344554	2346313	2414151	2368339	1.68	cps
Yttrium	89-1	17601856	17558721	17526378	17562318	0.22	cps
Yttrium	89-2	4297338	4256582	4227157	4260359	0.83	cps
Zinc	66-2	4907320	4912275	4924748	4914781	0.18	cps
Zirconium	90-1	10735332	10838989	10878315	10817545	0.68	cps
Zirconium	91-1	2372031	2380886	2415696	2389538	0.97	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:30:20	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1727	1683	1707	1706	1.27	cps
Antimony	121-1	5501	5104	5665	5423	5.31	cps
Arsenic	75-2	40	23	17	27	45.07	cps
Barium	135-1	517	307	273	366	36.09	cps
Barium	137-1	997	673	503	724	34.59	cps
Beryllium	9-1	171	128	85	128	33.79	cps
Bismuth	209-1	8128418	8054077	7935574	8039356	1.21	cps
Bismuth	209-2	5937351	5909255	5935416	5927341	0.26	cps
Bromine	81-1	11585	11194	11238	11339	1.89	cps
Bromine	81-2	107	117	97	107	9.37	cps
Cadmium	108-1	43	13	13	23	74.24	cps
Cadmium	106-1	3637	3577	3644	3619	1.01	cps
Cadmium	111-1	2686	2608	2658	2651	1.49	cps
Calcium	43-1	1170	863	880	971	17.76	cps
Calcium	44-1	30351	27442	26057	27950	7.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1077	1220	1257	1185	8.03	cps
Cobalt	59-2	197	157	183	179	11.39	cps
Copper	63-2	2314	2140	2097	2184	5.25	cps
Dysprosium	156-1	67	80	50	66	22.93	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	83	67	100	83	20.00	cps
Erbium	164-2	33	63	40	46	34.58	cps
Gadolinium	160-1	43	60	70	58	23.32	cps
Gadolinium	160-2	300	320	283	301	6.10	cps
Holmium	165-1	12772038	12840646	12817789	12810158	0.27	cps
Holmium	165-2	8379428	8337203	8315909	8344180	0.39	cps
Indium	115-1	10558394	10659860	10665945	10628066	0.57	cps
Indium	115-2	3476107	3440536	3414726	3443790	0.89	cps
Iron	56-2	29172	28450	27659	28427	2.66	cps
Iron	57-2	2227	2197	2324	2249	2.94	cps
Iron	54-2	2684	2697	2514	2631	3.89	cps
Krypton	83-1	287	247	297	277	9.56	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:30:20	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3057	2747	2357	2720	12.90	cps
Lead	207-1	2540	2397	1873	2270	15.46	cps
Lead	208-1	11892	10562	9158	10537	12.98	cps
Lithium	6-1	1116731	1147203	1080961	1114965	2.97	cps
Magnesium	24-2	3467	3167	3107	3247	5.94	cps
Manganese	55-2	1507	1313	1393	1405	6.92	cps
Molybdenum	94-1	3130	2287	2134	2517	21.33	cps
Molybdenum	95-1	3234	2317	2070	2540	24.14	cps
Molybdenum	96-1	3557	2614	2527	2899	19.71	cps
Molybdenum	97-1	2057	1523	1390	1657	21.29	cps
Molybdenum	98-1	5284	3881	3380	4182	23.60	cps
Neodymium	150-1	0	0	17	6	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	180	203	163	182	11.03	cps
Phosphorus	31-2	203	150	170	174	15.45	cps
Potassium	39-2	84892	84318	83165	84125	1.05	cps
Rhodium	103-1	10113061	10202049	10080322	10131810	0.62	cps
Rhodium	103-2	6089483	6051920	6033444	6058283	0.47	cps
Scandium	45-1	6348384	6271125	6272162	6297224	0.70	cps
Scandium	45-2	569826	564556	560541	564975	0.82	cps
Selenium	82-1	469	540	496	502	7.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	297	310	373	327	12.54	cps
Silicon	28-1	302787	297943	301392	300707	0.83	cps
Silver	107-1	1290	1117	820	1076	22.10	cps
Silver	109-1	1117	933	853	968	13.95	cps
Sodium	23-2	65438	64658	62935	64344	1.99	cps
Strontium	86-1	3460	2277	1780	2506	34.45	cps
Strontium	88-1	25252	16446	12559	18086	35.96	cps
Sulfur	34-1	222380	222871	225157	223469	0.66	cps
Terbium	159-1	13238405	13104787	13040626	13127940	0.77	cps
Terbium	159-2	8190809	8220233	8197512	8202851	0.19	cps
Thallium	203-1	1113	867	963	981	12.67	cps
Thallium	205-1	2784	2294	2200	2426	12.92	cps
Tin	118-1	3167	3234	3450	3284	4.51	cps
Titanium	47-1	707	613	697	672	7.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:30:20	DataFile Name :	079CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	947	637	490	691	33.74	cps
Vanadium	51-2	60	60	77	66	14.68	cps
Yttrium	89-1	18199503	18243225	18238433	18227054	0.13	cps
Yttrium	89-2	4468737	4470497	4403838	4447691	0.85	cps
Zinc	66-2	1427	1427	1533	1462	4.21	cps
Zirconium	90-1	2917	2674	2464	2685	8.45	cps
Zirconium	91-1	663	547	537	582	12.10	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-21	Instrumnet Name :	P7
Client Sample ID :	MYDAJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:33:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10192446	10143108	10268312	10201289	0.62	cps
Antimony	121-1	22374	23302	23713	23130	2.97	cps
Arsenic	75-2	57009	56491	56457	56652	0.55	cps
Barium	135-1	970222	999198	1013631	994350	2.22	cps
Barium	137-1	1741189	1830841	1824623	1798884	2.78	cps
Beryllium	9-1	1587	1836	1627	1683	7.97	cps
Bismuth	209-1	7350632	7298768	7250193	7299864	0.69	cps
Bismuth	209-2	5542527	5684465	5564400	5597131	1.37	cps
Bromine	81-1	14224	14691	14988	14634	2.63	cps
Bromine	81-2	717	543	603	621	14.17	cps
Cadmium	108-1	343	340	267	317	13.68	cps
Cadmium	106-1	4527	4267	4191	4328	4.08	cps
Cadmium	111-1	5239	5123	5107	5156	1.40	cps
Calcium	43-1	457784	472445	477392	469207	2.17	cps
Calcium	44-1	6922620	7201439	7401398	7175152	3.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252373	252600	253278	252750	0.19	cps
Cobalt	59-2	325595	324580	323221	324465	0.37	cps
Copper	63-2	547257	550986	544740	547661	0.57	cps
Dysprosium	156-1	82417	83057	83959	83144	0.93	cps
Dysprosium	156-2	66115	66128	65984	66076	0.12	cps
Erbium	164-1	69090	70902	71814	70602	1.96	cps
Erbium	164-2	45999	47410	46494	46634	1.54	cps
Gadolinium	160-1	77583	78458	79822	78621	1.44	cps
Gadolinium	160-2	54971	54629	54666	54755	0.34	cps
Holmium	165-1	12384869	12252934	12359057	12332286	0.57	cps
Holmium	165-2	8116854	8152902	8153760	8141172	0.26	cps
Indium	115-1	10198146	10160586	10249490	10202741	0.44	cps
Indium	115-2	3400553	3370723	3419231	3396836	0.72	cps
Iron	56-2	418679954	417024380	417468487	417724274	0.21	cps
Iron	57-2	10327894	10339302	10200499	10289231	0.75	cps
Iron	54-2	22975570	22554703	22741579	22757284	0.93	cps
Krypton	83-1	407	420	413	413	1.61	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-21	Instrumnet Name :	P7
Client Sample ID :	MYDAJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:33:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	414493	422997	424763	420751	1.31	cps
Lead	207-1	365318	370447	367286	367683	0.70	cps
Lead	208-1	1641582	1672740	1678927	1664416	1.20	cps
Lithium	6-1	1034492	961110	986047	993883	3.75	cps
Magnesium	24-2	6630813	6649253	6578019	6619362	0.56	cps
Manganese	55-2	7828715	7772132	7738484	7779777	0.59	cps
Molybdenum	94-1	70080	70659	71895	70878	1.31	cps
Molybdenum	95-1	9667	10200	10110	9992	2.86	cps
Molybdenum	96-1	25342	26634	26978	26318	3.28	cps
Molybdenum	97-1	5721	6075	6251	6016	4.49	cps
Molybdenum	98-1	14881	15438	15528	15283	2.29	cps
Neodymium	150-1	140647	141886	144361	142298	1.33	cps
Neodymium	150-2	79942	79298	79814	79685	0.43	cps
Nickel	60-2	87245	86326	86226	86599	0.65	cps
Phosphorus	31-2	38909	39057	38689	38885	0.48	cps
Potassium	39-2	5969655	6028826	5976539	5991674	0.54	cps
Rhodium	103-1	9627152	9988456	9980684	9865430	2.09	cps
Rhodium	103-2	5849450	5952790	6016917	5939719	1.42	cps
Scandium	45-1	6516187	6641024	6895967	6684393	2.90	cps
Scandium	45-2	622143	617747	623360	621083	0.48	cps
Selenium	82-1	806	799	709	771	6.99	cps
Selenium	77-2	307	273	407	329	21.10	cps
Selenium	78-2	740	653	697	697	6.22	cps
Silicon	28-1	35927394	36979701	37556873	36821323	2.24	cps
Silver	107-1	4964	4647	4557	4723	4.52	cps
Silver	109-1	4521	4454	4131	4368	4.78	cps
Sodium	23-2	249970	251780	254104	251951	0.82	cps
Strontium	86-1	314560	321373	329238	321724	2.28	cps
Strontium	88-1	2803136	2852807	2952182	2869375	2.64	cps
Sulfur	34-1	244406	234915	225871	235064	3.94	cps
Terbium	159-1	12468116	12848218	12870676	12729003	1.78	cps
Terbium	159-2	8162869	8165817	8031617	8120101	0.94	cps
Thallium	203-1	3737	3814	3357	3636	6.73	cps
Thallium	205-1	8229	8396	8336	8320	1.02	cps
Tin	118-1	16867	17521	17998	17462	3.25	cps
Titanium	47-1	2581395	2658427	2710848	2650223	2.46	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-21	Instrumnet Name :	P7
Client Sample ID :	MYDAJ8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:33:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29369	29793	29997	29720	1.08	cps
Vanadium	51-2	768850	767756	769640	768749	0.12	cps
Yttrium	89-1	18959030	19369906	19719421	19349452	1.97	cps
Yttrium	89-2	4753353	4703257	4728819	4728476	0.53	cps
Zinc	66-2	241621	240224	242343	241396	0.45	cps
Zirconium	90-1	178038	179226	179813	179026	0.51	cps
Zirconium	91-1	39302	39369	40172	39614	1.22	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-22	Instrumnet Name :	P7
Client Sample ID :	MYDAJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:36:48	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13791806	13601849	13662285	13685313	0.71	cps
Antimony	121-1	16406	16820	17267	16831	2.56	cps
Arsenic	75-2	59164	59221	59368	59251	0.18	cps
Barium	135-1	1222348	1269474	1266261	1252694	2.10	cps
Barium	137-1	2279100	2299970	2317073	2298714	0.83	cps
Beryllium	9-1	1596	1840	1760	1732	7.17	cps
Bismuth	209-1	7325408	7466763	7441580	7411250	1.02	cps
Bismuth	209-2	5658554	5595223	5649022	5634266	0.61	cps
Bromine	81-1	15842	16206	16907	16318	3.32	cps
Bromine	81-2	1023	923	927	958	5.93	cps
Cadmium	108-1	393	413	343	383	9.41	cps
Cadmium	106-1	4287	4254	4081	4207	2.64	cps
Cadmium	111-1	5263	5112	5096	5157	1.78	cps
Calcium	43-1	883965	906208	910023	900065	1.56	cps
Calcium	44-1	13481092	13775918	13805797	13687602	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	339767	342237	336730	339578	0.81	cps
Cobalt	59-2	398245	398074	392598	396306	0.81	cps
Copper	63-2	666418	661207	663388	663671	0.39	cps
Dysprosium	156-1	105614	108088	107743	107149	1.25	cps
Dysprosium	156-2	83057	84247	83791	83698	0.72	cps
Erbium	164-1	90561	93258	92632	92150	1.53	cps
Erbium	164-2	60343	59432	59312	59696	0.94	cps
Gadolinium	160-1	103167	105262	105524	104651	1.23	cps
Gadolinium	160-2	71555	72272	71431	71753	0.63	cps
Holmium	165-1	12393276	12488209	12612824	12498103	0.88	cps
Holmium	165-2	8295093	8229516	8233824	8252811	0.44	cps
Indium	115-1	10270150	10464872	10671289	10468770	1.92	cps
Indium	115-2	3402650	3428230	3330473	3387118	1.50	cps
Iron	56-2	525238139	518037752	521181379	521485757	0.69	cps
Iron	57-2	12889546	12697319	12902181	12829682	0.89	cps
Iron	54-2	28388585	28142210	28218899	28249898	0.45	cps
Krypton	83-1	490	447	457	464	4.88	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-22	Instrumnet Name :	P7
Client Sample ID :	MYDAJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:36:48	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	446150	460496	458859	455169	1.73	cps
Lead	207-1	388750	399137	405271	397719	2.10	cps
Lead	208-1	1760713	1817542	1817291	1798515	1.82	cps
Lithium	6-1	1000378	1000855	1029655	1010296	1.66	cps
Magnesium	24-2	9010604	9009368	8954505	8991493	0.36	cps
Manganese	55-2	8388611	8362827	8346916	8366118	0.25	cps
Molybdenum	94-1	86587	89787	91192	89189	2.65	cps
Molybdenum	95-1	9837	10003	10257	10032	2.11	cps
Molybdenum	96-1	30452	30549	30836	30612	0.65	cps
Molybdenum	97-1	5945	6205	6368	6172	3.46	cps
Molybdenum	98-1	14871	15598	15482	15317	2.55	cps
Neodymium	150-1	183873	188107	191750	187910	2.10	cps
Neodymium	150-2	102986	101952	104934	103291	1.47	cps
Nickel	60-2	110362	107810	109228	109133	1.17	cps
Phosphorus	31-2	53062	53353	53935	53450	0.83	cps
Potassium	39-2	8960442	8882416	8894901	8912586	0.47	cps
Rhodium	103-1	9958437	10112850	9989210	10020166	0.82	cps
Rhodium	103-2	5989775	5896015	5813062	5899617	1.50	cps
Scandium	45-1	6746059	6923140	6713645	6794281	1.66	cps
Scandium	45-2	633962	630274	629019	631085	0.41	cps
Selenium	82-1	737	897	825	820	9.74	cps
Selenium	77-2	403	337	493	411	19.13	cps
Selenium	78-2	650	807	763	740	10.93	cps
Silicon	28-1	42088162	43850414	43882371	43273649	2.37	cps
Silver	107-1	3837	4331	4351	4173	6.97	cps
Silver	109-1	3590	3874	4087	3851	6.47	cps
Sodium	23-2	378400	380079	380941	379807	0.34	cps
Strontium	86-1	543663	563869	564170	557234	2.11	cps
Strontium	88-1	4845928	5003865	5049057	4966283	2.15	cps
Sulfur	34-1	244766	242037	240233	242345	0.94	cps
Terbium	159-1	12933729	13063084	12806064	12934292	0.99	cps
Terbium	159-2	8222448	8091329	8087779	8133852	0.94	cps
Thallium	203-1	3234	3510	3400	3382	4.12	cps
Thallium	205-1	8153	8299	8386	8279	1.43	cps
Tin	118-1	17641	18352	18495	18163	2.52	cps
Titanium	47-1	2338584	2411719	2438143	2396149	2.15	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4304-22	Instrumnet Name :	P7
Client Sample ID :	MYDAJ9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:36:48	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33065	33632	33362	33353	0.85	cps
Vanadium	51-2	1094322	1084994	1078793	1086037	0.72	cps
Yttrium	89-1	19760925	19954071	20219811	19978269	1.15	cps
Yttrium	89-2	4861974	4859431	4860539	4860648	0.03	cps
Zinc	66-2	276166	273558	272956	274226	0.62	cps
Zirconium	90-1	226193	230428	238234	231618	2.64	cps
Zirconium	91-1	49955	52213	52008	51392	2.43	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BL	Instrumnet Name :	P7
Client Sample ID :	PBS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:39:55	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	590	510	567	8.71	cps
Antimony	121-1	477	510	450	479	6.28	cps
Arsenic	75-2	23	13	13	17	34.65	cps
Barium	135-1	207	200	117	174	28.75	cps
Barium	137-1	357	247	203	269	29.40	cps
Beryllium	9-1	35	48	21	35	38.39	cps
Bismuth	209-1	8010663	7840734	7849371	7900256	1.21	cps
Bismuth	209-2	5806715	5807713	5817433	5810620	0.10	cps
Bromine	81-1	12866	12756	12939	12853	0.72	cps
Bromine	81-2	100	93	93	96	4.03	cps
Cadmium	108-1	23	17	17	19	20.36	cps
Cadmium	106-1	3580	3537	3340	3486	3.67	cps
Cadmium	111-1	2523	2508	2350	2460	3.90	cps
Calcium	43-1	783	867	743	798	7.89	cps
Calcium	44-1	26865	26341	24831	26012	4.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1143	1130	1040	1105	5.09	cps
Cobalt	59-2	110	97	120	109	10.75	cps
Copper	63-2	1633	1617	1690	1647	2.33	cps
Dysprosium	156-1	63	60	50	58	12.01	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Erbium	164-1	63	60	83	69	18.32	cps
Erbium	164-2	63	60	63	62	3.09	cps
Gadolinium	160-1	73	60	50	61	19.15	cps
Gadolinium	160-2	367	347	260	324	17.48	cps
Holmium	165-1	13124551	12651293	12591797	12789214	2.28	cps
Holmium	165-2	8311048	8282416	8130598	8241354	1.18	cps
Indium	115-1	11127876	10890556	11018563	11012332	1.08	cps
Indium	115-2	3543215	3475580	3480302	3499699	1.08	cps
Iron	56-2	28577	27592	26500	27556	3.77	cps
Iron	57-2	2477	2537	2474	2496	1.43	cps
Iron	54-2	2777	2784	2730	2764	1.05	cps
Krypton	83-1	240	310	257	269	13.60	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BL	Instrumnet Name :	P7
Client Sample ID :	PBS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:39:55	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1460	1430	1417	1436	1.55	cps
Lead	207-1	1307	1233	1113	1218	8.02	cps
Lead	208-1	5624	5644	5504	5591	1.35	cps
Lithium	6-1	993112	1003761	1042429	1013101	2.56	cps
Magnesium	24-2	1070	957	1037	1021	5.70	cps
Manganese	55-2	1650	1603	1613	1622	1.51	cps
Molybdenum	94-1	363	480	410	418	14.06	cps
Molybdenum	95-1	330	280	317	309	8.38	cps
Molybdenum	96-1	257	297	327	293	11.97	cps
Molybdenum	97-1	163	140	180	161	12.47	cps
Molybdenum	98-1	360	393	380	378	4.44	cps
Neodymium	150-1	57	7	13	26	106.23	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	173	180	177	177	1.88	cps
Phosphorus	31-2	190	187	137	171	17.46	cps
Potassium	39-2	89380	89622	88596	89199	0.60	cps
Rhodium	103-1	10693730	10639235	10703415	10678793	0.32	cps
Rhodium	103-2	6312445	6183384	6081062	6192297	1.87	cps
Scandium	45-1	6705811	6704648	6746368	6718942	0.35	cps
Scandium	45-2	604105	600590	598174	600956	0.50	cps
Selenium	82-1	623	530	564	572	8.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	427	450	460	446	3.84	cps
Silicon	28-1	326646	321536	322309	323497	0.85	cps
Silver	107-1	207	220	150	192	19.34	cps
Silver	109-1	163	137	143	148	9.39	cps
Sodium	23-2	69891	69502	68046	69146	1.41	cps
Strontium	86-1	660	587	617	621	5.94	cps
Strontium	88-1	1483	1240	1157	1293	13.12	cps
Sulfur	34-1	165267	166085	165943	165765	0.26	cps
Terbium	159-1	13271809	13156218	13247906	13225311	0.46	cps
Terbium	159-2	8180632	8243478	8163338	8195816	0.51	cps
Thallium	203-1	357	300	287	314	11.82	cps
Thallium	205-1	667	777	670	704	8.88	cps
Tin	118-1	2204	2230	2224	2219	0.63	cps
Titanium	47-1	490	463	427	460	6.91	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BL	Instrumnet Name :	P7
Client Sample ID :	PBS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:39:55	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	27	27	33	34.64	cps
Vanadium	51-2	50	37	30	39	26.18	cps
Yttrium	89-1	19375938	19362798	19003355	19247364	1.10	cps
Yttrium	89-2	4634495	4626442	4549758	4603565	1.02	cps
Zinc	66-2	1583	1573	1530	1562	1.81	cps
Zirconium	90-1	767	700	733	733	4.55	cps
Zirconium	91-1	200	193	143	179	17.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BS	Instrumnet Name :	P7
Client Sample ID :	LCS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:43:15	DataFile Name :	083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12585	12599	12512	12565	0.37	cps
Antimony	121-1	46903	47632	47595	47377	0.87	cps
Arsenic	75-2	1543	1493	1417	1485	4.30	cps
Barium	135-1	57823	58319	58828	58323	0.86	cps
Barium	137-1	101811	101076	101227	101371	0.38	cps
Beryllium	9-1	3057	2876	2936	2956	3.11	cps
Bismuth	209-1	7703458	7783522	7681813	7722931	0.69	cps
Bismuth	209-2	5718430	5764008	5820388	5767609	0.89	cps
Bromine	81-1	12919	12605	12482	12669	1.78	cps
Bromine	81-2	107	93	93	98	7.88	cps
Cadmium	108-1	540	540	533	538	0.72	cps
Cadmium	106-1	4321	4147	4221	4230	2.06	cps
Cadmium	111-1	9758	9864	10193	9938	2.28	cps
Calcium	43-1	36481	36725	36567	36591	0.34	cps
Calcium	44-1	604031	611485	611794	609103	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27382	27385	27208	27325	0.37	cps
Cobalt	59-2	18351	18024	18662	18346	1.74	cps
Copper	63-2	28033	27869	27616	27839	0.76	cps
Dysprosium	156-1	53	67	47	56	18.33	cps
Dysprosium	156-2	10	23	23	19	40.75	cps
Erbium	164-1	113	100	80	98	17.16	cps
Erbium	164-2	47	83	47	59	35.94	cps
Gadolinium	160-1	43	60	73	59	25.53	cps
Gadolinium	160-2	353	363	393	370	5.63	cps
Holmium	165-1	12364204	12596868	12532416	12497830	0.96	cps
Holmium	165-2	8094150	8318769	8317015	8243311	1.57	cps
Indium	115-1	10506051	10540815	10566330	10537732	0.29	cps
Indium	115-2	3470014	3488635	3548718	3502456	1.17	cps
Iron	56-2	2083431	2070013	2024195	2059213	1.51	cps
Iron	57-2	54167	54746	54522	54478	0.54	cps
Iron	54-2	118132	118055	117319	117836	0.38	cps
Krypton	83-1	337	297	327	320	6.51	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BS	Instrumnet Name :	P7
Client Sample ID :	LCS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:43:15	DataFile Name :	083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17284	17268	16647	17066	2.13	cps
Lead	207-1	14882	14892	14745	14839	0.55	cps
Lead	208-1	68251	67713	67460	67808	0.60	cps
Lithium	6-1	985870	975686	972702	978086	0.71	cps
Magnesium	24-2	547616	535022	536684	539774	1.27	cps
Manganese	55-2	10297	10144	10110	10184	0.98	cps
Molybdenum	94-1	54250	55254	54625	54709	0.93	cps
Molybdenum	95-1	65539	66132	64635	65435	1.15	cps
Molybdenum	96-1	72344	73842	73822	73336	1.17	cps
Molybdenum	97-1	40319	41325	40747	40797	1.24	cps
Molybdenum	98-1	102738	106777	104779	104765	1.93	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	4984	5121	5198	5101	2.12	cps
Phosphorus	31-2	200	197	200	199	0.97	cps
Potassium	39-2	770009	770350	761798	767386	0.63	cps
Rhodium	103-1	10539036	10502683	10500875	10514198	0.20	cps
Rhodium	103-2	6067763	6061534	6081974	6070424	0.17	cps
Scandium	45-1	6526880	6528099	6499693	6518224	0.25	cps
Scandium	45-2	600829	595576	601860	599422	0.56	cps
Selenium	82-1	2672	2818	2793	2761	2.83	cps
Selenium	77-2	213	207	183	201	7.83	cps
Selenium	78-2	1047	1057	1100	1068	2.66	cps
Silicon	28-1	429236	437938	435026	434067	1.02	cps
Silver	107-1	29901	30338	30375	30205	0.87	cps
Silver	109-1	28288	28561	29173	28674	1.58	cps
Sodium	23-2	923641	924432	918884	922319	0.33	cps
Strontium	86-1	9220	9120	8853	9064	2.09	cps
Strontium	88-1	75060	75201	76213	75491	0.83	cps
Sulfur	34-1	175950	176239	180411	177533	1.41	cps
Terbium	159-1	12915064	12884965	12726281	12842103	0.79	cps
Terbium	159-2	8162549	8125747	8101862	8130053	0.38	cps
Thallium	203-1	19758	19945	19424	19709	1.34	cps
Thallium	205-1	45998	46707	46656	46453	0.85	cps
Tin	118-1	2457	2507	2580	2515	2.47	cps
Titanium	47-1	18024	18038	18111	18058	0.26	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BS	Instrumnet Name :	P7
Client Sample ID :	LCS167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:43:15	DataFile Name :	083LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57155	57376	57641	57391	0.42	cps
Vanadium	51-2	51133	51658	51916	51569	0.77	cps
Yttrium	89-1	18649781	18678033	18468601	18598805	0.61	cps
Yttrium	89-2	4617786	4511448	4497917	4542384	1.45	cps
Zinc	66-2	12072	12195	11821	12029	1.58	cps
Zirconium	90-1	46126	47647	47058	46944	1.63	cps
Zirconium	91-1	10574	10651	10320	10515	1.64	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:46:32	DataFile Name :	084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6955	6535	6772	6754	3.12	cps
Antimony	121-1	23920	23753	23957	23877	0.45	cps
Arsenic	75-2	810	750	673	744	9.20	cps
Barium	135-1	29227	29597	29237	29354	0.72	cps
Barium	137-1	50319	50837	49877	50344	0.95	cps
Beryllium	9-1	1506	1425	1506	1479	3.13	cps
Bismuth	209-1	7698608	7560937	7537441	7598995	1.15	cps
Bismuth	209-2	5780325	5669022	5675890	5708412	1.09	cps
Bromine	81-1	12535	12305	12686	12509	1.53	cps
Bromine	81-2	63	67	70	67	5.00	cps
Cadmium	108-1	277	333	277	296	11.07	cps
Cadmium	106-1	3991	3934	3757	3894	3.13	cps
Cadmium	111-1	6390	6424	6170	6328	2.18	cps
Calcium	43-1	18725	18698	19366	18930	2.00	cps
Calcium	44-1	316450	317696	318589	317578	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14484	14243	14671	14466	1.48	cps
Cobalt	59-2	9300	9089	9059	9150	1.43	cps
Copper	63-2	14674	14480	14264	14473	1.42	cps
Dysprosium	156-1	57	47	30	44	30.31	cps
Dysprosium	156-2	17	30	13	20	44.10	cps
Erbium	164-1	110	80	90	93	16.37	cps
Erbium	164-2	50	37	53	47	18.89	cps
Gadolinium	160-1	40	63	37	47	31.13	cps
Gadolinium	160-2	350	373	300	341	10.98	cps
Holmium	165-1	12582781	12637263	12327565	12515870	1.32	cps
Holmium	165-2	8175987	8165007	8066585	8135859	0.74	cps
Indium	115-1	10611441	10643287	10587917	10614215	0.26	cps
Indium	115-2	3492251	3536861	3542862	3523991	0.78	cps
Iron	56-2	1065045	1068981	1067740	1067255	0.19	cps
Iron	57-2	28975	28123	28834	28644	1.59	cps
Iron	54-2	61338	60300	60909	60849	0.86	cps
Krypton	83-1	260	337	300	299	12.83	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:46:32	DataFile Name :	084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9113	9287	9010	9136	1.53	cps
Lead	207-1	7759	7906	8032	7899	1.73	cps
Lead	208-1	35842	36349	36156	36116	0.71	cps
Lithium	6-1	942833	951250	951819	948634	0.53	cps
Magnesium	24-2	274265	271623	271281	272390	0.60	cps
Manganese	55-2	5618	5965	5838	5807	3.02	cps
Molybdenum	94-1	27536	27753	27716	27668	0.42	cps
Molybdenum	95-1	33505	33936	33034	33492	1.35	cps
Molybdenum	96-1	36609	37615	37134	37119	1.36	cps
Molybdenum	97-1	20448	20748	20772	20656	0.87	cps
Molybdenum	98-1	52173	53357	53019	52850	1.15	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	2714	2524	2634	2624	3.64	cps
Phosphorus	31-2	143	170	183	166	12.30	cps
Potassium	39-2	426392	427224	427931	427182	0.18	cps
Rhodium	103-1	10347041	10358024	10449521	10384862	0.54	cps
Rhodium	103-2	6190841	6144048	6127468	6154119	0.53	cps
Scandium	45-1	6557907	6541693	6476262	6525287	0.66	cps
Scandium	45-2	597901	596102	596589	596864	0.16	cps
Selenium	82-1	1691	1647	1779	1706	3.94	cps
Selenium	77-2	150	113	140	134	14.10	cps
Selenium	78-2	770	793	707	757	5.93	cps
Silicon	28-1	367860	368013	369070	368314	0.18	cps
Silver	107-1	15495	15145	15418	15353	1.20	cps
Silver	109-1	14237	14741	14981	14653	2.59	cps
Sodium	23-2	492993	492489	492669	492717	0.05	cps
Strontium	86-1	4931	5014	4701	4882	3.33	cps
Strontium	88-1	37488	37922	37845	37752	0.61	cps
Sulfur	34-1	185474	187461	188386	187107	0.80	cps
Terbium	159-1	12921355	12847298	12874788	12881147	0.29	cps
Terbium	159-2	8049963	8059238	8062036	8057079	0.08	cps
Thallium	203-1	9737	10007	9840	9861	1.38	cps
Thallium	205-1	23881	23861	23631	23791	0.59	cps
Tin	118-1	2464	2497	2310	2424	4.11	cps
Titanium	47-1	9400	8843	8963	9068	3.23	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164167BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD167	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:46:32	DataFile Name :	084LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28581	28651	28384	28538	0.49	cps
Vanadium	51-2	25952	25922	25482	25785	1.02	cps
Yttrium	89-1	18893463	19015207	18364382	18757684	1.84	cps
Yttrium	89-2	4560941	4577112	4602804	4580286	0.46	cps
Zinc	66-2	6758	6855	6902	6838	1.07	cps
Zirconium	90-1	23893	24294	24277	24154	0.94	cps
Zirconium	91-1	5264	5478	5264	5335	2.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:49:52	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6009392	6000922	5952850	5987721	0.51	cps
Antimony	121-1	20071	21076	21940	21029	4.45	cps
Arsenic	75-2	43460	43601	43112	43391	0.58	cps
Barium	135-1	556369	572282	582845	570499	2.34	cps
Barium	137-1	968704	986311	997061	984025	1.45	cps
Beryllium	9-1	1062	1084	966	1037	6.05	cps
Bismuth	209-1	7042448	7298831	7412381	7251220	2.61	cps
Bismuth	209-2	5612830	5600301	5547480	5586870	0.62	cps
Bromine	81-1	13093	12766	13343	13067	2.22	cps
Bromine	81-2	360	393	367	373	4.72	cps
Cadmium	108-1	270	213	290	258	15.43	cps
Cadmium	106-1	3911	3944	3911	3922	0.49	cps
Cadmium	111-1	4309	4342	4291	4314	0.59	cps
Calcium	43-1	336862	341923	348765	342517	1.74	cps
Calcium	44-1	5102147	5258935	5288017	5216366	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	179238	178540	177623	178467	0.45	cps
Cobalt	59-2	267571	270932	268059	268854	0.68	cps
Copper	63-2	343873	339256	337952	340360	0.91	cps
Dysprosium	156-1	53883	54836	56192	54970	2.11	cps
Dysprosium	156-2	44340	44300	44463	44368	0.19	cps
Erbium	164-1	47440	47621	48701	47921	1.42	cps
Erbium	164-2	31796	31643	32494	31978	1.42	cps
Gadolinium	160-1	51776	53408	54305	53163	2.41	cps
Gadolinium	160-2	37163	37801	37346	37437	0.88	cps
Holmium	165-1	11795460	12035673	12046310	11959147	1.19	cps
Holmium	165-2	7974472	8041193	7980344	7998669	0.46	cps
Indium	115-1	10087592	10200731	10097287	10128537	0.62	cps
Indium	115-2	3389613	3400124	3365752	3385163	0.52	cps
Iron	56-2	380225688	382369061	382786141	381793630	0.36	cps
Iron	57-2	9430885	9476657	9372631	9426725	0.55	cps
Iron	54-2	20583371	20854011	20576525	20671302	0.77	cps
Krypton	83-1	387	380	377	381	1.34	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:49:52	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	270727	276762	280184	275891	1.74	cps
Lead	207-1	239855	244943	249043	244614	1.88	cps
Lead	208-1	1074102	1103347	1116837	1098095	1.99	cps
Lithium	6-1	890448	957722	894376	914182	4.13	cps
Magnesium	24-2	4165214	4126266	4166385	4152622	0.55	cps
Manganese	55-2	4554432	4628041	4625007	4602493	0.90	cps
Molybdenum	94-1	54163	54962	56100	55075	1.77	cps
Molybdenum	95-1	6855	6658	7372	6962	5.30	cps
Molybdenum	96-1	20154	20792	20908	20618	1.97	cps
Molybdenum	97-1	4297	4361	4297	4318	0.85	cps
Molybdenum	98-1	10561	10751	11144	10819	2.75	cps
Neodymium	150-1	92749	94646	95289	94228	1.40	cps
Neodymium	150-2	54020	52845	52611	53159	1.42	cps
Nickel	60-2	58580	59384	58584	58849	0.79	cps
Phosphorus	31-2	33994	34726	33974	34232	1.25	cps
Potassium	39-2	3923213	3864447	3842812	3876824	1.07	cps
Rhodium	103-1	9778127	9881765	10026318	9895403	1.26	cps
Rhodium	103-2	5879365	5954826	5837906	5890699	1.01	cps
Scandium	45-1	6411139	6502986	6519131	6477752	0.90	cps
Scandium	45-2	604122	608171	603658	605317	0.41	cps
Selenium	82-1	681	725	702	703	3.11	cps
Selenium	77-2	247	270	213	243	11.70	cps
Selenium	78-2	577	593	560	577	2.89	cps
Silicon	28-1	26113335	26831795	27215398	26720176	2.09	cps
Silver	107-1	2860	2200	1950	2337	20.12	cps
Silver	109-1	2544	1940	1827	2104	18.32	cps
Sodium	23-2	187951	187111	189774	188279	0.72	cps
Strontium	86-1	195788	200791	205204	200594	2.35	cps
Strontium	88-1	1739791	1813238	1796515	1783181	2.16	cps
Sulfur	34-1	186814	181109	179282	182402	2.15	cps
Terbium	159-1	12329241	12515171	12527113	12457175	0.89	cps
Terbium	159-2	8132732	7939930	7909267	7993976	1.52	cps
Thallium	203-1	2954	3210	3340	3168	6.21	cps
Thallium	205-1	7372	7495	7582	7483	1.41	cps
Tin	118-1	18549	19721	19356	19209	3.12	cps
Titanium	47-1	2309880	2327335	2439248	2358821	2.98	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:49:52	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18710	19024	20175	19303	4.00	cps
Vanadium	51-2	849601	845383	837984	844323	0.70	cps
Yttrium	89-1	18659122	18883699	18757374	18766732	0.60	cps
Yttrium	89-2	4730253	4595680	4631529	4652488	1.50	cps
Zinc	66-2	154133	153944	153719	153932	0.13	cps
Zirconium	90-1	136848	141646	140481	139659	1.79	cps
Zirconium	91-1	31454	31080	31641	31392	0.91	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-02	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:53:00	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6084481	5981815	5984362	6016886	0.97	cps
Antimony	121-1	21473	22107	22344	21975	2.05	cps
Arsenic	75-2	43139	44282	43333	43585	1.40	cps
Barium	135-1	569564	583552	583712	578942	1.40	cps
Barium	137-1	969024	1002667	1018304	996665	2.53	cps
Beryllium	9-1	935	966	997	966	3.20	cps
Bismuth	209-1	7582228	7525411	6929438	7345692	4.92	cps
Bismuth	209-2	5543276	5658679	5497740	5566565	1.49	cps
Bromine	81-1	13543	13146	13426	13372	1.53	cps
Bromine	81-2	383	350	410	381	7.89	cps
Cadmium	108-1	203	230	260	231	12.27	cps
Cadmium	106-1	3714	3761	3741	3738	0.63	cps
Cadmium	111-1	4368	4498	4483	4450	1.61	cps
Calcium	43-1	334701	345476	348617	342931	2.13	cps
Calcium	44-1	5127137	5296176	5311832	5245048	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221659	220111	222015	221262	0.46	cps
Cobalt	59-2	267189	269980	268409	268526	0.52	cps
Copper	63-2	344555	345431	345728	345238	0.18	cps
Dysprosium	156-1	55670	57146	58381	57065	2.38	cps
Dysprosium	156-2	44470	44146	44681	44432	0.61	cps
Erbium	164-1	48156	48300	49454	48637	1.46	cps
Erbium	164-2	31963	31465	32768	32066	2.05	cps
Gadolinium	160-1	53288	54974	55456	54572	2.09	cps
Gadolinium	160-2	37189	38185	37851	37742	1.34	cps
Holmium	165-1	12420002	12326498	11331638	12026046	5.02	cps
Holmium	165-2	8314385	8197166	8217507	8243019	0.76	cps
Indium	115-1	10196574	10183788	9520851	9967071	3.88	cps
Indium	115-2	3411643	3431553	3376687	3406628	0.82	cps
Iron	56-2	380772208	384666221	379566074	381668168	0.70	cps
Iron	57-2	9311096	9398178	9338421	9349232	0.48	cps
Iron	54-2	20148416	20475116	20326150	20316561	0.81	cps
Krypton	83-1	447	427	377	417	8.65	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-02	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:53:00	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	283225	291172	293548	289315	1.87	cps
Lead	207-1	247207	251896	253121	250742	1.24	cps
Lead	208-1	1118552	1155673	1154785	1143003	1.85	cps
Lithium	6-1	955698	954213	840078	916663	7.24	cps
Magnesium	24-2	4216030	4195300	4164043	4191791	0.62	cps
Manganese	55-2	4638101	4665867	4581486	4628484	0.93	cps
Molybdenum	94-1	54678	55488	56355	55507	1.51	cps
Molybdenum	95-1	7355	7399	7659	7471	2.20	cps
Molybdenum	96-1	20247	21566	21937	21250	4.18	cps
Molybdenum	97-1	4447	4841	4938	4742	5.48	cps
Molybdenum	98-1	11365	12165	12065	11865	3.68	cps
Neodymium	150-1	95646	98626	97894	97388	1.59	cps
Neodymium	150-2	53494	54318	54113	53975	0.79	cps
Nickel	60-2	58038	57155	57697	57630	0.77	cps
Phosphorus	31-2	33076	33447	34272	33598	1.82	cps
Potassium	39-2	3889012	3933471	3874408	3898964	0.79	cps
Rhodium	103-1	9920522	9950839	9376451	9749271	3.32	cps
Rhodium	103-2	6099765	5998741	5931578	6010028	1.41	cps
Scandium	45-1	6529809	6516987	6034989	6360595	4.43	cps
Scandium	45-2	619609	608232	604590	610810	1.28	cps
Selenium	82-1	661	692	620	657	5.51	cps
Selenium	77-2	207	237	263	236	12.04	cps
Selenium	78-2	567	553	550	557	1.58	cps
Silicon	28-1	26447795	27604171	27500170	27184045	2.35	cps
Silver	107-1	1887	1800	1800	1829	2.74	cps
Silver	109-1	1703	1647	1843	1731	5.85	cps
Sodium	23-2	194961	198526	199015	197501	1.12	cps
Strontium	86-1	201423	206115	206951	204830	1.45	cps
Strontium	88-1	1772235	1841298	1829367	1814300	2.03	cps
Sulfur	34-1	176763	173341	172471	174192	1.30	cps
Terbium	159-1	12804768	12667377	11705601	12392582	4.83	cps
Terbium	159-2	8229039	8130666	8224589	8194765	0.68	cps
Thallium	203-1	3297	3244	3107	3216	3.05	cps
Thallium	205-1	7986	7956	8223	8055	1.81	cps
Tin	118-1	19677	20214	19894	19928	1.36	cps
Titanium	47-1	2255461	2341985	2336020	2311155	2.09	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-02	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:53:00	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19932	20169	20326	20142	0.98	cps
Vanadium	51-2	838658	843253	849383	843764	0.64	cps
Yttrium	89-1	19010545	19430598	17848978	18763374	4.37	cps
Yttrium	89-2	4710870	4639011	4695612	4681831	0.81	cps
Zinc	66-2	153884	152857	154106	153615	0.43	cps
Zirconium	90-1	137588	140929	144395	140971	2.41	cps
Zirconium	91-1	30886	30939	31367	31064	0.85	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 22:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1154802	1159082	1147638	1153840	0.50	cps
Antimony	121-1	4031	3974	4024	4009	0.77	cps
Arsenic	75-2	8229	8229	8059	8172	1.20	cps
Barium	135-1	108416	108711	104057	107061	2.43	cps
Barium	137-1	179640	183100	189019	183920	2.58	cps
Beryllium	9-1	218	152	217	196	19.36	cps
Bismuth	209-1	7645746	7656589	7401933	7568089	1.90	cps
Bismuth	209-2	5617658	5621904	5726339	5655300	1.09	cps
Bromine	81-1	12479	12335	11808	12207	2.89	cps
Bromine	81-2	133	117	100	117	14.29	cps
Cadmium	108-1	67	73	47	62	22.30	cps
Cadmium	106-1	3240	3344	3404	3329	2.48	cps
Cadmium	111-1	2558	2629	2650	2613	1.84	cps
Calcium	43-1	61959	64804	66244	64336	3.39	cps
Calcium	44-1	1041757	1057843	1049132	1049578	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33968	34429	34099	34165	0.70	cps
Cobalt	59-2	49849	50291	49846	49995	0.51	cps
Copper	63-2	64907	64297	66072	65092	1.39	cps
Dysprosium	156-1	10591	10748	10641	10660	0.75	cps
Dysprosium	156-2	8199	8276	8126	8200	0.92	cps
Erbium	164-1	9116	9270	9313	9233	1.12	cps
Erbium	164-2	6311	5938	5965	6071	3.43	cps
Gadolinium	160-1	9974	10084	10381	10146	2.07	cps
Gadolinium	160-2	7155	6978	7199	7111	1.64	cps
Holmium	165-1	12504985	12620411	11878517	12334638	3.24	cps
Holmium	165-2	8149223	8134334	8159841	8147799	0.16	cps
Indium	115-1	10519796	10640141	10280245	10480061	1.75	cps
Indium	115-2	3416365	3360154	3379704	3385407	0.84	cps
Iron	56-2	70010777	70499152	70357942	70289291	0.36	cps
Iron	57-2	1727564	1726703	1744223	1732830	0.57	cps
Iron	54-2	3832794	3825293	3877185	3845091	0.73	cps
Krypton	83-1	293	283	283	287	2.01	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 22:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55516	56651	53585	55251	2.81	cps
Lead	207-1	46071	46787	49600	47486	3.93	cps
Lead	208-1	208938	215117	214938	212997	1.65	cps
Lithium	6-1	936201	960553	980605	959120	2.32	cps
Magnesium	24-2	784707	785673	782398	784260	0.21	cps
Manganese	55-2	858863	867255	863253	863124	0.49	cps
Molybdenum	94-1	10160	10581	10861	10534	3.35	cps
Molybdenum	95-1	1410	1367	1417	1398	1.94	cps
Molybdenum	96-1	3914	3801	4377	4031	7.58	cps
Molybdenum	97-1	837	820	920	859	6.24	cps
Molybdenum	98-1	2154	2294	2224	2224	3.15	cps
Neodymium	150-1	17438	17498	18242	17726	2.53	cps
Neodymium	150-2	9854	10130	9717	9900	2.13	cps
Nickel	60-2	11675	10974	10944	11198	3.69	cps
Phosphorus	31-2	6448	6288	6702	6479	3.22	cps
Potassium	39-2	828778	828694	825540	827670	0.22	cps
Rhodium	103-1	10100709	10003615	10505718	10203347	2.61	cps
Rhodium	103-2	5969651	6024655	6001443	5998583	0.46	cps
Scandium	45-1	6419281	6469325	6245031	6377879	1.85	cps
Scandium	45-2	581172	585206	586016	584131	0.44	cps
Selenium	82-1	563	619	519	567	8.83	cps
Selenium	77-2	50	50	37	46	16.89	cps
Selenium	78-2	483	473	447	468	4.05	cps
Silicon	28-1	5326654	5439016	5366743	5377471	1.06	cps
Silver	107-1	463	460	427	450	4.51	cps
Silver	109-1	420	390	413	408	3.86	cps
Sodium	23-2	90366	91832	91067	91088	0.80	cps
Strontium	86-1	37407	37718	39219	38115	2.54	cps
Strontium	88-1	316820	327774	326295	323630	1.84	cps
Sulfur	34-1	163693	165677	163268	164213	0.78	cps
Terbium	159-1	12475589	12599348	13426625	12833854	4.03	cps
Terbium	159-2	7984881	8064909	8070261	8040017	0.59	cps
Thallium	203-1	667	700	730	699	4.53	cps
Thallium	205-1	1637	1647	1657	1647	0.61	cps
Tin	118-1	5371	5434	5571	5459	1.87	cps
Titanium	47-1	429639	448464	451937	443347	2.71	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	5
Date & Time Acquired :	2024-10-26 22:56:12	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3861	3667	3814	3781	2.67	cps
Vanadium	51-2	155462	155111	155368	155314	0.12	cps
Yttrium	89-1	18350819	18440007	18110543	18300457	0.93	cps
Yttrium	89-2	4537531	4529983	4494119	4520545	0.51	cps
Zinc	66-2	38603	37938	38316	38286	0.87	cps
Zirconium	90-1	33393	27669	26688	29250	12.38	cps
Zirconium	91-1	5664	5775	6371	5937	6.41	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-03	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:59:25	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6198382	6205409	6139662	6181151	0.58	cps
Antimony	121-1	799847	831117	830483	820482	2.18	cps
Arsenic	75-2	59954	60680	60305	60313	0.60	cps
Barium	135-1	4804761	4935431	4967914	4902702	1.76	cps
Barium	137-1	8391058	8493888	8464942	8449963	0.63	cps
Beryllium	9-1	49196	50903	51002	50367	2.02	cps
Bismuth	209-1	7410321	7481061	7685559	7525647	1.90	cps
Bismuth	209-2	5568604	5607086	5572038	5582576	0.38	cps
Bromine	81-1	12916	13079	13216	13070	1.15	cps
Bromine	81-2	343	373	417	378	9.76	cps
Cadmium	108-1	6888	7325	7365	7193	3.68	cps
Cadmium	106-1	13300	13503	13416	13406	0.76	cps
Cadmium	111-1	106145	109960	109488	108531	1.92	cps
Calcium	43-1	341296	345261	348972	345176	1.11	cps
Calcium	44-1	5155166	5162028	5272686	5196627	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	967918	962218	959786	963307	0.43	cps
Cobalt	59-2	3337984	3266351	3262023	3288786	1.30	cps
Copper	63-2	1358252	1349438	1358484	1355392	0.38	cps
Dysprosium	156-1	54987	57433	56908	56443	2.28	cps
Dysprosium	156-2	44219	44330	43654	44068	0.82	cps
Erbium	164-1	49451	50150	49625	49742	0.73	cps
Erbium	164-2	31198	31532	31202	31311	0.61	cps
Gadolinium	160-1	53401	55563	55871	54945	2.45	cps
Gadolinium	160-2	37059	37176	37493	37243	0.60	cps
Holmium	165-1	12144465	12514688	12396669	12351941	1.53	cps
Holmium	165-2	8246215	8269682	8012598	8176165	1.74	cps
Indium	115-1	10204098	10437406	10362670	10334724	1.15	cps
Indium	115-2	3395210	3437522	3345043	3392592	1.36	cps
Iron	56-2	381542821	372346501	373667154	375852159	1.32	cps
Iron	57-2	9314086	9290334	9192702	9265707	0.69	cps
Iron	54-2	20347813	20530004	20611044	20496287	0.66	cps
Krypton	83-1	480	373	370	408	15.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-03	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:59:25	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	392541	403008	400649	398733	1.38	cps
Lead	207-1	339225	349556	354043	347608	2.19	cps
Lead	208-1	1540839	1590281	1592172	1574430	1.85	cps
Lithium	6-1	968750	1016875	990906	992177	2.43	cps
Magnesium	24-2	4163002	4108712	4045455	4105723	1.43	cps
Manganese	55-2	5939221	5850941	5936312	5908824	0.85	cps
Molybdenum	94-1	53541	55197	55930	54889	2.23	cps
Molybdenum	95-1	6882	7035	7092	7003	1.55	cps
Molybdenum	96-1	20358	20384	20855	20532	1.36	cps
Molybdenum	97-1	4334	4417	4277	4343	1.62	cps
Molybdenum	98-1	10577	10857	10764	10733	1.33	cps
Neodymium	150-1	95893	95827	98075	96598	1.32	cps
Neodymium	150-2	52832	52213	52972	52672	0.77	cps
Nickel	60-2	817541	816472	809803	814605	0.51	cps
Phosphorus	31-2	32792	32588	32755	32712	0.33	cps
Potassium	39-2	3788851	3781387	3818868	3796369	0.52	cps
Rhodium	103-1	10099481	10141940	9946857	10062759	1.02	cps
Rhodium	103-2	6032339	5936298	5973476	5980704	0.81	cps
Scandium	45-1	6449621	6565769	6488720	6501370	0.91	cps
Scandium	45-2	598128	599484	594030	597214	0.48	cps
Selenium	82-1	15421	15523	15770	15571	1.15	cps
Selenium	77-2	1540	1637	1617	1598	3.19	cps
Selenium	78-2	5238	5154	5081	5158	1.52	cps
Silicon	28-1	26642895	27881810	27909662	27478122	2.63	cps
Silver	107-1	452672	462091	466675	460479	1.55	cps
Silver	109-1	424691	437274	438098	433354	1.73	cps
Sodium	23-2	190149	192679	193050	191959	0.82	cps
Strontium	86-1	198672	202190	202112	200991	1.00	cps
Strontium	88-1	1751784	1792438	1831974	1792065	2.24	cps
Sulfur	34-1	174652	172828	172265	173248	0.72	cps
Terbium	159-1	12850021	13261275	12989496	13033597	1.60	cps
Terbium	159-2	8296955	7960246	8060403	8105868	2.13	cps
Thallium	203-1	333985	344126	343669	340593	1.68	cps
Thallium	205-1	797006	827033	820686	814908	1.94	cps
Tin	118-1	19407	19880	19573	19620	1.23	cps
Titanium	47-1	2275381	2326471	2365319	2322390	1.94	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-03	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 22:59:25	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19645	20269	20419	20111	2.04	cps
Vanadium	51-2	2486606	2480964	2496159	2487910	0.31	cps
Yttrium	89-1	18965192	19129207	19307469	19133956	0.89	cps
Yttrium	89-2	4689710	4584481	4608804	4627665	1.19	cps
Zinc	66-2	476012	476269	467912	473398	1.00	cps
Zirconium	90-1	138338	140774	140986	140033	1.05	cps
Zirconium	91-1	30044	30766	31845	30885	2.93	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:02:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7200340	7154843	7110080	7155088	0.63	cps
Antimony	121-1	3455010	3513192	3569480	3512561	1.63	cps
Arsenic	75-2	117689	116452	116277	116806	0.66	cps
Barium	135-1	18180795	18637385	18880318	18566166	1.91	cps
Barium	137-1	31427485	32194245	32553513	32058415	1.79	cps
Beryllium	9-1	204267	211498	209516	208427	1.79	cps
Bismuth	209-1	7490301	7465868	7573737	7509969	0.75	cps
Bismuth	209-2	5583964	5552038	5613600	5583201	0.55	cps
Bromine	81-1	13359	12759	12652	12924	2.95	cps
Bromine	81-2	370	350	337	352	4.76	cps
Cadmium	108-1	29366	29968	29654	29663	1.01	cps
Cadmium	106-1	43893	44408	44411	44237	0.67	cps
Cadmium	111-1	437315	444505	452455	444758	1.70	cps
Calcium	43-1	326924	334432	332725	331360	1.19	cps
Calcium	44-1	5061853	5047791	5084263	5064635	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3441684	3410474	3370893	3407684	1.04	cps
Cobalt	59-2	12726544	12572614	12481020	12593393	0.99	cps
Copper	63-2	4659212	4649037	4584638	4630962	0.87	cps
Dysprosium	156-1	54271	55887	55409	55189	1.50	cps
Dysprosium	156-2	43541	43691	42678	43303	1.26	cps
Erbium	164-1	47905	48219	48005	48043	0.33	cps
Erbium	164-2	31085	30757	30323	30722	1.24	cps
Gadolinium	160-1	52120	53729	53970	53273	1.89	cps
Gadolinium	160-2	37253	36397	36644	36765	1.20	cps
Holmium	165-1	12419792	12405647	12539641	12455027	0.59	cps
Holmium	165-2	8240992	8158716	8109057	8169588	0.82	cps
Indium	115-1	10006080	10253834	10136201	10132038	1.22	cps
Indium	115-2	3309532	3269304	3307985	3295607	0.69	cps
Iron	56-2	374604141	372710701	372679941	373331594	0.30	cps
Iron	57-2	9253272	9102508	9102017	9152599	0.95	cps
Iron	54-2	20705242	20391124	20308731	20468366	1.02	cps
Krypton	83-1	427	360	420	402	9.13	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:02:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	739681	750376	751325	747127	0.87	cps
Lead	207-1	641740	649071	650032	646948	0.70	cps
Lead	208-1	2941608	2961668	2969198	2957491	0.48	cps
Lithium	6-1	976837	974965	986566	979456	0.64	cps
Magnesium	24-2	3979024	3907023	3959140	3948396	0.94	cps
Manganese	55-2	10041679	9849052	9812557	9901096	1.24	cps
Molybdenum	94-1	52741	53557	53906	53401	1.12	cps
Molybdenum	95-1	6842	6882	7158	6961	2.48	cps
Molybdenum	96-1	20184	20314	20411	20303	0.56	cps
Molybdenum	97-1	4214	4204	4207	4208	0.12	cps
Molybdenum	98-1	10714	10988	10867	10856	1.26	cps
Neodymium	150-1	92542	95779	95172	94498	1.82	cps
Neodymium	150-2	51279	51256	50851	51129	0.47	cps
Nickel	60-2	3324162	3333783	3323631	3327192	0.17	cps
Phosphorus	31-2	32177	30891	31803	31624	2.09	cps
Potassium	39-2	3644014	3636119	3601323	3627152	0.63	cps
Rhodium	103-1	9857465	9842955	9894783	9865068	0.27	cps
Rhodium	103-2	5907893	5838801	5756620	5834438	1.30	cps
Scandium	45-1	6301717	6388646	6436069	6375478	1.07	cps
Scandium	45-2	584173	578636	581755	581522	0.48	cps
Selenium	82-1	62956	63673	63480	63370	0.59	cps
Selenium	77-2	5901	5778	6091	5923	2.67	cps
Selenium	78-2	20374	19373	19720	19822	2.57	cps
Silicon	28-1	25997230	27106770	26393492	26499164	2.12	cps
Silver	107-1	1472013	1882867	1379216	1578032	16.99	cps
Silver	109-1	1327954	1425051	1330111	1361039	4.07	cps
Sodium	23-2	191980	190209	190351	190847	0.52	cps
Strontium	86-1	192664	195136	195986	194595	0.89	cps
Strontium	88-1	1737562	1735243	1737630	1736812	0.08	cps
Sulfur	34-1	175909	176955	173603	175489	0.98	cps
Terbium	159-1	12783776	12702678	12795117	12760524	0.40	cps
Terbium	159-2	8189833	7916909	8076382	8061041	1.70	cps
Thallium	203-1	1410892	1433403	1459335	1434543	1.69	cps
Thallium	205-1	3840108	3932017	3882710	3884945	1.18	cps
Tin	118-1	19036	18449	19083	18856	1.87	cps
Titanium	47-1	2183501	2261085	2240797	2228461	1.81	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-01MS	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:02:30	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19925	19695	19267	19629	1.70	cps
Vanadium	51-2	7860695	7744168	7644520	7749794	1.40	cps
Yttrium	89-1	18495907	18855170	18778061	18709713	1.01	cps
Yttrium	89-2	4548617	4534955	4446696	4510090	1.23	cps
Zinc	66-2	1500933	1497688	1509817	1502813	0.42	cps
Zirconium	90-1	132691	135511	135646	134616	1.24	cps
Zirconium	91-1	29563	30639	30225	30142	1.80	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-04	Instrumnet Name :	P7
Client Sample ID :	MYDAK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:05:27	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8710318	8688543	8616299	8671720	0.57	cps
Antimony	121-1	43211	45682	45579	44824	3.12	cps
Arsenic	75-2	59201	59211	58860	59090	0.34	cps
Barium	135-1	882849	901301	904315	896155	1.30	cps
Barium	137-1	1590943	1640713	1648809	1626822	1.93	cps
Beryllium	9-1	1602	1467	1448	1506	5.55	cps
Bismuth	209-1	7577316	7464161	7461497	7500992	0.88	cps
Bismuth	209-2	5480216	5538697	5526314	5515076	0.56	cps
Bromine	81-1	13103	13406	13229	13246	1.15	cps
Bromine	81-2	510	507	500	506	1.01	cps
Cadmium	108-1	393	263	300	319	21.02	cps
Cadmium	106-1	4067	4021	4004	4031	0.81	cps
Cadmium	111-1	4899	4970	4820	4896	1.54	cps
Calcium	43-1	338847	345928	344419	343065	1.09	cps
Calcium	44-1	5259542	5220099	5268782	5249474	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	213745	212753	212060	212853	0.40	cps
Cobalt	59-2	248956	248980	249475	249137	0.12	cps
Copper	63-2	491641	494920	491921	492827	0.37	cps
Dysprosium	156-1	65706	67006	67779	66830	1.57	cps
Dysprosium	156-2	51357	53311	52979	52549	1.99	cps
Erbium	164-1	57006	59315	59168	58496	2.21	cps
Erbium	164-2	36885	37664	37768	37439	1.29	cps
Gadolinium	160-1	62696	64146	65027	63956	1.84	cps
Gadolinium	160-2	43808	43705	43471	43661	0.40	cps
Holmium	165-1	12518862	12566101	12566291	12550418	0.22	cps
Holmium	165-2	8128387	8071579	7974968	8058311	0.96	cps
Indium	115-1	10374178	10091536	10298360	10254692	1.43	cps
Indium	115-2	3407970	3294850	3333154	3345325	1.72	cps
Iron	56-2	410050127	419717420	415017540	414928363	1.17	cps
Iron	57-2	10173909	10216799	10141601	10177436	0.37	cps
Iron	54-2	22245970	22448394	22350011	22348125	0.45	cps
Krypton	83-1	380	403	390	391	2.99	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-04	Instrumnet Name :	P7
Client Sample ID :	MYDAK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:05:27	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	428806	446581	441687	439025	2.09	cps
Lead	207-1	385504	390669	391428	389200	0.83	cps
Lead	208-1	1719726	1770592	1761329	1750549	1.55	cps
Lithium	6-1	928758	946404	950007	941723	1.21	cps
Magnesium	24-2	5837541	5793140	5689440	5773374	1.32	cps
Manganese	55-2	6451974	6504472	6427242	6461230	0.61	cps
Molybdenum	94-1	68647	71463	71902	70671	2.50	cps
Molybdenum	95-1	8086	8282	8142	8170	1.24	cps
Molybdenum	96-1	24574	25345	24648	24856	1.71	cps
Molybdenum	97-1	5001	4948	5284	5078	3.57	cps
Molybdenum	98-1	12369	12492	12459	12440	0.51	cps
Neodymium	150-1	109529	113818	114914	112754	2.52	cps
Neodymium	150-2	62012	61440	61641	61697	0.47	cps
Nickel	60-2	73207	73901	74206	73771	0.69	cps
Phosphorus	31-2	28203	28497	27562	28087	1.70	cps
Potassium	39-2	3994856	4003858	3968604	3989106	0.46	cps
Rhodium	103-1	9949278	9979877	9822182	9917112	0.84	cps
Rhodium	103-2	5776884	5864855	5761901	5801213	0.96	cps
Scandium	45-1	6549429	6471735	6499777	6506980	0.60	cps
Scandium	45-2	593657	595913	593518	594363	0.23	cps
Selenium	82-1	648	618	703	656	6.55	cps
Selenium	77-2	253	207	203	221	12.64	cps
Selenium	78-2	573	547	537	552	3.43	cps
Silicon	28-1	31440522	32425505	32810105	32225378	2.19	cps
Silver	107-1	5851	4934	4701	5162	11.78	cps
Silver	109-1	5628	4898	4451	4992	11.90	cps
Sodium	23-2	228281	231108	229112	229500	0.63	cps
Strontium	86-1	231080	239214	239806	236700	2.06	cps
Strontium	88-1	2098601	2111486	2120748	2110278	0.53	cps
Sulfur	34-1	176149	175221	170853	174074	1.62	cps
Terbium	159-1	12976221	12804900	12745959	12842360	0.93	cps
Terbium	159-2	8049306	8046921	8018211	8038146	0.22	cps
Thallium	203-1	2517	2630	2474	2540	3.19	cps
Thallium	205-1	6458	6195	6158	6270	2.61	cps
Tin	118-1	20128	20571	20505	20401	1.17	cps
Titanium	47-1	1847295	1926012	1919892	1897733	2.31	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-04	Instrumnet Name :	P7
Client Sample ID :	MYDAK0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:05:27	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27041	27903	27532	27492	1.57	cps
Vanadium	51-2	756980	758934	755185	757033	0.25	cps
Yttrium	89-1	19029650	19038551	19173825	19080676	0.42	cps
Yttrium	89-2	4554143	4575531	4572401	4567358	0.25	cps
Zinc	66-2	241969	241046	239494	240836	0.52	cps
Zirconium	90-1	178815	182153	183297	181422	1.28	cps
Zirconium	91-1	40175	41077	40843	40699	1.15	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-05	Instrumnet Name :	P7
Client Sample ID :	MYDAK1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:08:36	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6989983	6968725	7136581	7031763	1.30	cps
Antimony	121-1	12472	12469	12329	12423	0.66	cps
Arsenic	75-2	35472	36518	35790	35927	1.49	cps
Barium	135-1	610534	630165	630990	623896	1.86	cps
Barium	137-1	1053399	1073346	1078442	1068396	1.24	cps
Beryllium	9-1	1027	857	890	925	9.71	cps
Bismuth	209-1	7400934	7427532	7406221	7411562	0.19	cps
Bismuth	209-2	5421651	5463462	5542152	5475755	1.12	cps
Bromine	81-1	13797	14087	14627	14170	2.98	cps
Bromine	81-2	753	717	813	761	6.41	cps
Cadmium	108-1	280	290	267	279	4.20	cps
Cadmium	106-1	4237	3934	3777	3983	5.87	cps
Cadmium	111-1	4930	4694	4554	4726	4.02	cps
Calcium	43-1	496774	506641	511379	504931	1.48	cps
Calcium	44-1	7509826	7708164	7786281	7668091	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317393	315198	314615	315735	0.46	cps
Cobalt	59-2	208597	206268	203491	206119	1.24	cps
Copper	63-2	470631	471374	474409	472138	0.42	cps
Dysprosium	156-1	81123	82172	83054	82116	1.18	cps
Dysprosium	156-2	63472	62944	63409	63275	0.46	cps
Erbium	164-1	72105	74655	74135	73632	1.83	cps
Erbium	164-2	47775	47634	47169	47526	0.67	cps
Gadolinium	160-1	80611	83178	82608	82132	1.64	cps
Gadolinium	160-2	57250	56423	57330	57001	0.88	cps
Holmium	165-1	12193952	12277163	12374251	12281789	0.73	cps
Holmium	165-2	8050000	8025637	8015115	8030251	0.22	cps
Indium	115-1	10206254	10364603	10246200	10272353	0.80	cps
Indium	115-2	3329163	3329804	3293642	3317537	0.62	cps
Iron	56-2	324458482	322933729	320782829	322725013	0.57	cps
Iron	57-2	8014560	7987757	8007307	8003208	0.17	cps
Iron	54-2	17792045	17439240	17456096	17562460	1.13	cps
Krypton	83-1	400	427	443	423	5.16	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-05	Instrumnet Name :	P7
Client Sample ID :	MYDAK1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:08:36	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	240135	244342	241931	242136	0.87	cps
Lead	207-1	208047	211954	214104	211368	1.45	cps
Lead	208-1	947354	962008	963727	957696	0.94	cps
Lithium	6-1	887142	902688	871145	886992	1.78	cps
Magnesium	24-2	6214644	6160836	6151063	6175514	0.55	cps
Manganese	55-2	4552049	4518649	4558781	4543160	0.47	cps
Molybdenum	94-1	43464	45500	45166	44710	2.44	cps
Molybdenum	95-1	10044	10117	9727	9962	2.08	cps
Molybdenum	96-1	20361	21850	21780	21330	3.94	cps
Molybdenum	97-1	5898	6421	6298	6206	4.41	cps
Molybdenum	98-1	14961	15715	16009	15562	3.47	cps
Neodymium	150-1	137416	141870	139295	139527	1.60	cps
Neodymium	150-2	77009	77428	77237	77225	0.27	cps
Nickel	60-2	101168	101510	100752	101144	0.38	cps
Phosphorus	31-2	62738	63371	64224	63444	1.18	cps
Potassium	39-2	4821776	4799749	4790841	4804122	0.33	cps
Rhodium	103-1	9867255	9803707	9981526	9884163	0.91	cps
Rhodium	103-2	5922981	5784060	5876031	5861024	1.21	cps
Scandium	45-1	6250818	6447253	6444142	6380738	1.76	cps
Scandium	45-2	607733	604566	606480	606260	0.26	cps
Selenium	82-1	684	686	684	685	0.15	cps
Selenium	77-2	303	323	360	329	8.74	cps
Selenium	78-2	657	557	610	608	8.23	cps
Silicon	28-1	22079631	22406587	22200272	22228830	0.74	cps
Silver	107-1	2300	2260	2344	2301	1.81	cps
Silver	109-1	2027	2234	2364	2208	7.69	cps
Sodium	23-2	273855	273977	271092	272974	0.60	cps
Strontium	86-1	386535	395258	396959	392917	1.42	cps
Strontium	88-1	3431863	3565442	3503090	3500132	1.91	cps
Sulfur	34-1	206678	205955	205662	206098	0.25	cps
Terbium	159-1	12476528	12464041	12696125	12545565	1.04	cps
Terbium	159-2	8012296	7887636	8108397	8002776	1.38	cps
Thallium	203-1	2140	2214	2190	2181	1.72	cps
Thallium	205-1	5238	5328	5384	5317	1.39	cps
Tin	118-1	19814	20642	20338	20264	2.07	cps
Titanium	47-1	1154034	1188543	1196226	1179601	1.91	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-05	Instrumnet Name :	P7
Client Sample ID :	MYDAK1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:08:36	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22532	22005	22810	22449	1.82	cps
Vanadium	51-2	570832	569325	567740	569299	0.27	cps
Yttrium	89-1	18965404	19557232	19516347	19346327	1.71	cps
Yttrium	89-2	4776584	4737915	4687999	4734166	0.94	cps
Zinc	66-2	246501	247119	245853	246491	0.26	cps
Zirconium	90-1	103579	108175	108806	106853	2.67	cps
Zirconium	91-1	23345	24183	24567	24032	2.60	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-06	Instrumnet Name :	P7
Client Sample ID :	MYDAK2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:11:47	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7137616	7179750	7031831	7116399	1.07	cps
Antimony	121-1	24357	25105	25189	24884	1.84	cps
Arsenic	75-2	53894	52754	52459	53036	1.43	cps
Barium	135-1	669117	674828	686597	676847	1.32	cps
Barium	137-1	1144364	1170433	1171630	1162142	1.33	cps
Beryllium	9-1	1222	1335	1323	1294	4.80	cps
Bismuth	209-1	7502684	7502872	7502913	7502823	0.00	cps
Bismuth	209-2	5572933	5595764	5588001	5585566	0.21	cps
Bromine	81-1	12862	13370	13336	13189	2.15	cps
Bromine	81-2	447	413	453	438	4.90	cps
Cadmium	108-1	237	230	263	243	7.25	cps
Cadmium	106-1	3847	3741	3921	3836	2.36	cps
Cadmium	111-1	4628	4541	4807	4658	2.91	cps
Calcium	43-1	344700	351042	352341	349361	1.17	cps
Calcium	44-1	5263055	5379507	5442859	5361807	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	188101	187119	189536	188252	0.65	cps
Cobalt	59-2	285653	281986	285368	284335	0.72	cps
Copper	63-2	423069	420313	418107	420496	0.59	cps
Dysprosium	156-1	65924	68329	67608	67287	1.83	cps
Dysprosium	156-2	52414	52695	53240	52783	0.80	cps
Erbium	164-1	56678	59181	59342	58400	2.56	cps
Erbium	164-2	37841	37647	37821	37770	0.28	cps
Gadolinium	160-1	63902	64257	64300	64153	0.34	cps
Gadolinium	160-2	45240	44965	44859	45021	0.44	cps
Holmium	165-1	12264714	12253867	12460815	12326466	0.94	cps
Holmium	165-2	8157172	8186605	8151034	8164937	0.23	cps
Indium	115-1	10121493	10276288	10532160	10309980	2.01	cps
Indium	115-2	3367707	3369477	3398145	3378443	0.51	cps
Iron	56-2	403710367	401263301	398952954	401308874	0.59	cps
Iron	57-2	9932491	9885538	9893481	9903837	0.25	cps
Iron	54-2	21938865	21826091	21874590	21879848	0.26	cps
Krypton	83-1	417	407	387	403	3.79	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-06	Instrumnet Name :	P7
Client Sample ID :	MYDAK2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:11:47	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	335594	347510	345462	342855	1.86	cps
Lead	207-1	299078	303737	307131	303316	1.33	cps
Lead	208-1	1342093	1376607	1376491	1365063	1.46	cps
Lithium	6-1	871133	949437	895496	905355	4.43	cps
Magnesium	24-2	4771099	4750474	4712515	4744696	0.63	cps
Manganese	55-2	5327864	5276357	5284498	5296240	0.52	cps
Molybdenum	94-1	61689	64860	65091	63880	2.98	cps
Molybdenum	95-1	7135	7559	7282	7325	2.94	cps
Molybdenum	96-1	22795	23245	23168	23069	1.05	cps
Molybdenum	97-1	4444	4597	4631	4557	2.19	cps
Molybdenum	98-1	11371	11328	11498	11399	0.78	cps
Neodymium	150-1	114770	116709	119165	116881	1.88	cps
Neodymium	150-2	65806	64728	64399	64978	1.13	cps
Nickel	60-2	64133	63125	63510	63590	0.80	cps
Phosphorus	31-2	32000	32825	33266	32697	1.97	cps
Potassium	39-2	3737738	3739776	3736590	3738035	0.04	cps
Rhodium	103-1	9892660	9896555	10332303	10040506	2.52	cps
Rhodium	103-2	5940158	5802202	5979108	5907156	1.57	cps
Scandium	45-1	6392023	6534476	6607895	6511465	1.69	cps
Scandium	45-2	604838	607311	603356	605168	0.33	cps
Selenium	82-1	657	682	713	684	4.09	cps
Selenium	77-2	240	293	283	272	10.42	cps
Selenium	78-2	557	580	640	592	7.26	cps
Silicon	28-1	25987225	26744670	26640644	26457513	1.55	cps
Silver	107-1	2460	2674	2527	2554	4.27	cps
Silver	109-1	2174	2217	2304	2231	2.97	cps
Sodium	23-2	254598	256065	255937	255533	0.32	cps
Strontium	86-1	217498	220967	225289	221251	1.76	cps
Strontium	88-1	1916605	1956334	1974334	1949091	1.52	cps
Sulfur	34-1	174645	172660	169283	172196	1.57	cps
Terbium	159-1	12675714	12833122	12704199	12737678	0.66	cps
Terbium	159-2	8060572	8133201	8043241	8079004	0.59	cps
Thallium	203-1	2670	2720	2924	2771	4.84	cps
Thallium	205-1	6141	6508	6832	6494	5.32	cps
Tin	118-1	20895	22190	22097	21728	3.32	cps
Titanium	47-1	2156582	2197811	2216640	2190344	1.40	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-06	Instrumnet Name :	P7
Client Sample ID :	MYDAK2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:11:47	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23781	24576	24149	24169	1.65	cps
Vanadium	51-2	809920	810716	801278	807305	0.65	cps
Yttrium	89-1	18971061	19234795	19142297	19116051	0.70	cps
Yttrium	89-2	4735747	4687493	4659568	4694270	0.82	cps
Zinc	66-2	205246	206386	205944	205859	0.28	cps
Zirconium	90-1	159971	164497	163816	162761	1.50	cps
Zirconium	91-1	35276	36696	35984	35985	1.97	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-07	Instrumnet Name :	P7
Client Sample ID :	MYDAK3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:14:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8939250	8932959	9039533	8970580	0.67	cps
Antimony	121-1	18419	18896	18812	18709	1.36	cps
Arsenic	75-2	62129	62166	62792	62362	0.60	cps
Barium	135-1	791112	812993	811105	805070	1.51	cps
Barium	137-1	1361473	1406868	1417566	1395302	2.13	cps
Beryllium	9-1	1352	1449	1400	1400	3.46	cps
Bismuth	209-1	7482892	7502289	7500769	7495317	0.14	cps
Bismuth	209-2	5592746	5512141	5611831	5572239	0.95	cps
Bromine	81-1	14240	14407	14374	14340	0.62	cps
Bromine	81-2	630	620	597	616	2.78	cps
Cadmium	108-1	347	267	293	302	13.48	cps
Cadmium	106-1	3951	3884	3861	3898	1.20	cps
Cadmium	111-1	5280	5299	5317	5299	0.36	cps
Calcium	43-1	376898	385703	388271	383624	1.55	cps
Calcium	44-1	5669227	5832768	5907589	5803194	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195845	194541	193945	194777	0.50	cps
Cobalt	59-2	269555	265984	265653	267064	0.81	cps
Copper	63-2	525603	521950	521903	523152	0.41	cps
Dysprosium	156-1	66999	70037	70228	69088	2.62	cps
Dysprosium	156-2	53471	52959	54318	53583	1.28	cps
Erbium	164-1	59329	61773	60457	60520	2.02	cps
Erbium	164-2	38674	38456	37951	38360	0.97	cps
Gadolinium	160-1	66534	68145	67619	67432	1.22	cps
Gadolinium	160-2	46250	46510	46099	46286	0.45	cps
Holmium	165-1	12126908	12523094	12631163	12427055	2.14	cps
Holmium	165-2	8329597	8124822	8134620	8196346	1.41	cps
Indium	115-1	10374297	10332728	10354486	10353837	0.20	cps
Indium	115-2	3400993	3350200	3323766	3358319	1.17	cps
Iron	56-2	372540874	359459288	366763675	366254612	1.79	cps
Iron	57-2	9059787	8887740	8998819	8982115	0.97	cps
Iron	54-2	20018893	19951697	19720794	19897128	0.79	cps
Krypton	83-1	377	410	410	399	4.82	cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-07	Instrumnet Name :	P7
Client Sample ID :	MYDAK3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:14:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490337	510508	505554	502133	2.09	cps
Lead	207-1	452656	451253	457607	453839	0.74	cps
Lead	208-1	1995649	2031775	2038897	2022107	1.15	cps
Lithium	6-1	918072	925947	939744	927921	1.18	cps
Magnesium	24-2	6836080	6902733	6979366	6906060	1.04	cps
Manganese	55-2	5802157	5640438	5727511	5723369	1.41	cps
Molybdenum	94-1	47330	47978	49309	48206	2.09	cps
Molybdenum	95-1	5988	6171	6175	6111	1.75	cps
Molybdenum	96-1	17884	18652	18549	18362	2.27	cps
Molybdenum	97-1	3560	3627	3767	3652	2.89	cps
Molybdenum	98-1	9060	9123	9190	9124	0.71	cps
Neodymium	150-1	119448	119505	122123	120359	1.27	cps
Neodymium	150-2	66559	65284	65485	65776	1.04	cps
Nickel	60-2	81563	80199	80655	80806	0.86	cps
Phosphorus	31-2	38204	37482	37132	37606	1.45	cps
Potassium	39-2	5030791	5080163	5004121	5038358	0.77	cps
Rhodium	103-1	9820568	10008387	9901082	9910012	0.95	cps
Rhodium	103-2	5959072	5880610	5926806	5922163	0.67	cps
Scandium	45-1	6430394	6546794	6597483	6524890	1.31	cps
Scandium	45-2	605158	595430	606034	602207	0.98	cps
Selenium	82-1	711	694	796	734	7.48	cps
Selenium	77-2	267	260	247	258	3.95	cps
Selenium	78-2	610	540	550	567	6.68	cps
Silicon	28-1	24211230	24220020	24810092	24413781	1.41	cps
Silver	107-1	3851	4164	4154	4056	4.39	cps
Silver	109-1	3721	3917	4304	3981	7.46	cps
Sodium	23-2	211070	212232	213175	212159	0.50	cps
Strontium	86-1	239343	242023	245946	242437	1.37	cps
Strontium	88-1	2141899	2203312	2195160	2180124	1.53	cps
Sulfur	34-1	177275	177039	176287	176867	0.29	cps
Terbium	159-1	12816279	12904324	12726806	12815803	0.69	cps
Terbium	159-2	8130234	8004372	8264321	8132976	1.60	cps
Thallium	203-1	2210	2140	2437	2262	6.86	cps
Thallium	205-1	5434	5351	5651	5479	2.83	cps
Tin	118-1	20922	21469	21526	21306	1.57	cps
Titanium	47-1	1510162	1533843	1537050	1527018	0.96	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-07	Instrumnet Name :	P7
Client Sample ID :	MYDAK3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:14:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23758	23998	24132	23963	0.79	cps
Vanadium	51-2	643789	642013	639890	641898	0.30	cps
Yttrium	89-1	18947782	19313371	19341768	19200974	1.14	cps
Yttrium	89-2	4701008	4616091	4632605	4649901	0.97	cps
Zinc	66-2	277537	272976	273463	274659	0.91	cps
Zirconium	90-1	120133	123646	126892	123557	2.74	cps
Zirconium	91-1	26457	28635	28611	27901	4.48	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-08	Instrumnet Name :	P7
Client Sample ID :	MYDAK4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:18:08	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8952568	9005488	8989909	8982655	0.30	cps
Antimony	121-1	14768	15138	15352	15086	1.96	cps
Arsenic	75-2	37126	36996	35997	36706	1.68	cps
Barium	135-1	851975	873223	886171	870456	1.98	cps
Barium	137-1	1480049	1613459	1599062	1564190	4.68	cps
Beryllium	9-1	1454	1793	1770	1672	11.33	cps
Bismuth	209-1	7461269	7248695	7458583	7389516	1.65	cps
Bismuth	209-2	5582902	5542985	5515971	5547286	0.61	cps
Bromine	81-1	14140	14134	14521	14265	1.55	cps
Bromine	81-2	730	597	673	667	10.04	cps
Cadmium	108-1	270	247	200	239	14.92	cps
Cadmium	106-1	4031	3661	3821	3837	4.84	cps
Cadmium	111-1	4153	4136	4281	4190	1.89	cps
Calcium	43-1	400982	413654	418884	411174	2.24	cps
Calcium	44-1	6127566	6295579	6302995	6242047	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	226584	227021	225148	226251	0.43	cps
Cobalt	59-2	265917	265569	266623	266036	0.20	cps
Copper	63-2	411363	406952	408419	408911	0.55	cps
Dysprosium	156-1	83849	86052	86155	85352	1.53	cps
Dysprosium	156-2	66111	65311	65512	65645	0.63	cps
Erbium	164-1	72520	75302	75164	74329	2.11	cps
Erbium	164-2	48340	48129	47972	48147	0.38	cps
Gadolinium	160-1	80711	83691	83135	82512	1.92	cps
Gadolinium	160-2	56959	56122	55536	56206	1.27	cps
Holmium	165-1	12460473	12148544	12432221	12347080	1.40	cps
Holmium	165-2	8248369	8136927	8149947	8178414	0.75	cps
Indium	115-1	10074493	9891286	10216810	10060863	1.62	cps
Indium	115-2	3386855	3391375	3375957	3384729	0.23	cps
Iron	56-2	383228314	375303154	379007154	379179541	1.05	cps
Iron	57-2	9381617	9308459	9224520	9304865	0.84	cps
Iron	54-2	20817119	20287342	20605126	20569862	1.30	cps
Krypton	83-1	360	463	450	424	13.24	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-08	Instrumnet Name :	P7
Client Sample ID :	MYDAK4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:18:08	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	307067	314261	314604	311977	1.36	cps
Lead	207-1	270275	271822	272945	271681	0.49	cps
Lead	208-1	1209613	1237543	1242471	1229876	1.44	cps
Lithium	6-1	970662	906770	918544	931992	3.65	cps
Magnesium	24-2	5811033	5726488	5687527	5741683	1.10	cps
Manganese	55-2	6154738	6030752	6012567	6066019	1.28	cps
Molybdenum	94-1	59025	60949	62094	60690	2.56	cps
Molybdenum	95-1	7382	7409	7475	7422	0.65	cps
Molybdenum	96-1	21279	22003	22040	21774	1.97	cps
Molybdenum	97-1	4344	4481	4674	4500	3.69	cps
Molybdenum	98-1	10491	11004	11425	10973	4.26	cps
Neodymium	150-1	144031	146109	148850	146330	1.65	cps
Neodymium	150-2	80579	79550	79989	80039	0.64	cps
Nickel	60-2	70917	72444	71359	71573	1.10	cps
Phosphorus	31-2	33006	33757	33179	33314	1.18	cps
Potassium	39-2	5364653	5384264	5360792	5369903	0.23	cps
Rhodium	103-1	9783302	9394418	9972403	9716707	3.03	cps
Rhodium	103-2	5878978	5903700	5902033	5894904	0.23	cps
Scandium	45-1	6536074	6391407	6529445	6485642	1.26	cps
Scandium	45-2	604709	600896	602669	602758	0.32	cps
Selenium	82-1	744	600	693	679	10.77	cps
Selenium	77-2	300	317	343	320	6.83	cps
Selenium	78-2	633	663	530	609	11.49	cps
Silicon	28-1	25008962	25693658	25775288	25492636	1.65	cps
Silver	107-1	2484	2650	2847	2660	6.84	cps
Silver	109-1	2250	2420	2314	2328	3.69	cps
Sodium	23-2	225124	223521	225531	224726	0.47	cps
Strontium	86-1	301391	310899	310373	307554	1.74	cps
Strontium	88-1	2731658	2720871	2710320	2720950	0.39	cps
Sulfur	34-1	173121	174946	172444	173504	0.75	cps
Terbium	159-1	12783964	12561625	12992501	12779363	1.69	cps
Terbium	159-2	8002720	8032988	8073716	8036475	0.44	cps
Thallium	203-1	2450	2374	2497	2440	2.55	cps
Thallium	205-1	5798	6105	6188	6030	3.41	cps
Tin	118-1	21867	22020	21586	21824	1.01	cps
Titanium	47-1	1940053	1979737	1986155	1968648	1.27	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-08	Instrumnet Name :	P7
Client Sample ID :	MYDAK4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:18:08	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32948	33492	33997	33479	1.57	cps
Vanadium	51-2	679305	670779	669566	673217	0.79	cps
Yttrium	89-1	19109661	18719277	19171364	19000100	1.29	cps
Yttrium	89-2	4643869	4680239	4630583	4651564	0.55	cps
Zinc	66-2	186155	185706	184184	185348	0.56	cps
Zirconium	90-1	150091	154584	157673	154116	2.47	cps
Zirconium	91-1	33455	34895	34337	34229	2.12	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-09	Instrumnet Name :	P7
Client Sample ID :	MYDAK5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:21:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9285923	9292664	9227570	9268719	0.39	cps
Antimony	121-1	18172	18215	18746	18377	1.74	cps
Arsenic	75-2	52937	53185	52021	52714	1.16	cps
Barium	135-1	774635	806454	810290	797126	2.46	cps
Barium	137-1	1364805	1393565	1405041	1387804	1.49	cps
Beryllium	9-1	1377	1341	1371	1363	1.43	cps
Bismuth	209-1	7491196	7533216	7435545	7486652	0.65	cps
Bismuth	209-2	5490788	5522006	5444856	5485884	0.71	cps
Bromine	81-1	13636	14224	13543	13801	2.67	cps
Bromine	81-2	610	663	597	623	5.66	cps
Cadmium	108-1	297	303	290	297	2.25	cps
Cadmium	106-1	3967	3891	3837	3898	1.68	cps
Cadmium	111-1	4556	4391	4303	4417	2.91	cps
Calcium	43-1	634130	647297	648711	643379	1.25	cps
Calcium	44-1	9585709	9849561	9926421	9787230	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	273499	276168	273135	274267	0.60	cps
Cobalt	59-2	311060	312208	306668	309979	0.94	cps
Copper	63-2	552931	552661	553715	553102	0.10	cps
Dysprosium	156-1	86407	89634	89023	88355	1.94	cps
Dysprosium	156-2	68687	69012	69421	69040	0.53	cps
Erbium	164-1	75690	77014	77091	76599	1.03	cps
Erbium	164-2	48705	49089	48444	48746	0.67	cps
Gadolinium	160-1	84516	86257	87753	86175	1.88	cps
Gadolinium	160-2	58994	58006	60041	59014	1.72	cps
Holmium	165-1	12561430	12417390	12481976	12486932	0.58	cps
Holmium	165-2	8158754	7969192	8048837	8058928	1.18	cps
Indium	115-1	10214635	10348774	10301009	10288139	0.66	cps
Indium	115-2	3330580	3392220	3231172	3317991	2.45	cps
Iron	56-2	395117341	392365141	393763781	393748754	0.35	cps
Iron	57-2	9780163	9739436	9764691	9761430	0.21	cps
Iron	54-2	21717881	21696886	21567652	21660807	0.38	cps
Krypton	83-1	447	410	373	410	8.94	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-09	Instrumnet Name :	P7
Client Sample ID :	MYDAK5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:21:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	374112	382433	380379	378975	1.14	cps
Lead	207-1	326333	336714	334476	332508	1.64	cps
Lead	208-1	1468321	1512354	1500604	1493760	1.53	cps
Lithium	6-1	938944	973565	910863	941124	3.34	cps
Magnesium	24-2	6630774	6580258	6546268	6585766	0.65	cps
Manganese	55-2	5469835	5336996	5435708	5414180	1.27	cps
Molybdenum	94-1	75862	78134	78067	77354	1.67	cps
Molybdenum	95-1	9847	10484	10260	10197	3.17	cps
Molybdenum	96-1	27122	27573	28448	27714	2.43	cps
Molybdenum	97-1	6188	6338	6408	6311	1.78	cps
Molybdenum	98-1	15295	16119	15785	15733	2.64	cps
Neodymium	150-1	155561	158818	161114	158498	1.76	cps
Neodymium	150-2	85608	85256	86111	85658	0.50	cps
Nickel	60-2	85958	85596	86806	86120	0.72	cps
Phosphorus	31-2	38689	39645	38482	38938	1.59	cps
Potassium	39-2	5595586	5492847	5450440	5512958	1.35	cps
Rhodium	103-1	9686559	9905924	9713508	9768664	1.22	cps
Rhodium	103-2	5930719	5809167	5763883	5834590	1.48	cps
Scandium	45-1	6412568	6527679	6516188	6485478	0.98	cps
Scandium	45-2	603088	602122	598954	601388	0.36	cps
Selenium	82-1	616	694	740	683	9.16	cps
Selenium	77-2	283	300	360	314	12.82	cps
Selenium	78-2	673	627	647	649	3.61	cps
Silicon	28-1	27429510	27684205	28212458	27775391	1.44	cps
Silver	107-1	3257	3280	3717	3418	7.58	cps
Silver	109-1	2884	3237	3150	3090	5.96	cps
Sodium	23-2	225896	226697	225723	226105	0.23	cps
Strontium	86-1	255641	265348	266518	262502	2.27	cps
Strontium	88-1	2324529	2351922	2396460	2357637	1.54	cps
Sulfur	34-1	178358	176321	178219	177633	0.64	cps
Terbium	159-1	12755141	13028215	12791813	12858390	1.15	cps
Terbium	159-2	8107983	7955589	8176764	8080112	1.40	cps
Thallium	203-1	2457	2630	2527	2538	3.44	cps
Thallium	205-1	6141	6221	6135	6166	0.78	cps
Tin	118-1	20648	21610	21469	21242	2.45	cps
Titanium	47-1	1943040	2019280	2035162	1999161	2.46	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-09	Instrumnet Name :	P7
Client Sample ID :	MYDAK5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:21:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29967	30284	30475	30242	0.85	cps
Vanadium	51-2	729737	726714	731787	729413	0.35	cps
Yttrium	89-1	19233311	19422725	19703836	19453291	1.22	cps
Yttrium	89-2	4709289	4753842	4648287	4703806	1.13	cps
Zinc	66-2	212403	210918	211371	211564	0.36	cps
Zirconium	90-1	196550	201235	203544	200443	1.78	cps
Zirconium	91-1	42876	44895	43939	43903	2.30	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-10	Instrumnet Name :	P7
Client Sample ID :	MYDAK6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:24:28	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9128186	9077282	9136262	9113910	0.35	cps
Antimony	121-1	14935	15258	15775	15323	2.77	cps
Arsenic	75-2	59445	61001	60493	60313	1.32	cps
Barium	135-1	772940	793788	799140	788623	1.76	cps
Barium	137-1	1338359	1374460	1365982	1359601	1.39	cps
Beryllium	9-1	1480	1382	1351	1404	4.79	cps
Bismuth	209-1	7305449	7467783	7498085	7423772	1.40	cps
Bismuth	209-2	5499904	5551351	5431786	5494347	1.09	cps
Bromine	81-1	14160	13833	14164	14052	1.35	cps
Bromine	81-2	670	610	657	646	4.88	cps
Cadmium	108-1	303	317	377	332	11.76	cps
Cadmium	106-1	4161	3851	3977	3996	3.90	cps
Cadmium	111-1	5327	5221	5114	5221	2.04	cps
Calcium	43-1	483604	493424	497012	491347	1.41	cps
Calcium	44-1	7347974	7561035	7536977	7481995	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224483	226334	222248	224355	0.91	cps
Cobalt	59-2	285799	287785	282589	285391	0.92	cps
Copper	63-2	510122	501370	508216	506569	0.91	cps
Dysprosium	156-1	76457	77094	79161	77571	1.82	cps
Dysprosium	156-2	60831	61300	61052	61061	0.38	cps
Erbium	164-1	64920	67937	67505	66788	2.44	cps
Erbium	164-2	43424	42722	42752	42966	0.92	cps
Gadolinium	160-1	74976	76166	75341	75494	0.81	cps
Gadolinium	160-2	51876	51581	50668	51375	1.23	cps
Holmium	165-1	12227980	12345846	12345542	12306456	0.55	cps
Holmium	165-2	8060084	8019632	7918332	7999349	0.91	cps
Indium	115-1	10212260	10135113	10229872	10192415	0.49	cps
Indium	115-2	3327484	3310657	3233885	3290676	1.52	cps
Iron	56-2	353938848	352575848	352838021	353117573	0.20	cps
Iron	57-2	8691618	8674229	8707672	8691173	0.19	cps
Iron	54-2	19030078	19281853	19062026	19124652	0.72	cps
Krypton	83-1	383	373	393	383	2.61	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-10	Instrumnet Name :	P7
Client Sample ID :	MYDAK6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:24:28	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	478200	489787	493392	487127	1.63	cps
Lead	207-1	425375	435522	440070	433656	1.73	cps
Lead	208-1	1925449	1948096	1959087	1944211	0.88	cps
Lithium	6-1	929975	944680	932453	935702	0.84	cps
Magnesium	24-2	5824450	5839388	5781988	5815275	0.51	cps
Manganese	55-2	5212360	5238933	5218457	5223250	0.27	cps
Molybdenum	94-1	72056	74006	74351	73471	1.68	cps
Molybdenum	95-1	7028	6862	6902	6931	1.26	cps
Molybdenum	96-1	22821	23456	23375	23217	1.49	cps
Molybdenum	97-1	4051	4491	4437	4326	5.55	cps
Molybdenum	98-1	10664	10851	10941	10819	1.31	cps
Neodymium	150-1	136148	138607	141075	138610	1.78	cps
Neodymium	150-2	76164	74603	75819	75529	1.09	cps
Nickel	60-2	76785	76598	76641	76675	0.13	cps
Phosphorus	31-2	31095	30487	30778	30787	0.99	cps
Potassium	39-2	3908218	3833202	3881224	3874215	0.98	cps
Rhodium	103-1	9643837	9794180	9707455	9715158	0.78	cps
Rhodium	103-2	5631261	5821062	5858802	5770375	2.11	cps
Scandium	45-1	6389319	6418089	6364612	6390673	0.42	cps
Scandium	45-2	588469	593402	591306	591059	0.42	cps
Selenium	82-1	728	730	707	722	1.80	cps
Selenium	77-2	247	340	313	300	16.03	cps
Selenium	78-2	550	680	590	607	10.97	cps
Silicon	28-1	31945617	32386009	33141458	32491028	1.86	cps
Silver	107-1	4351	4501	4304	4385	2.34	cps
Silver	109-1	4001	3861	4161	4007	3.75	cps
Sodium	23-2	229711	227671	228294	228559	0.46	cps
Strontium	86-1	256517	263843	265536	261965	1.83	cps
Strontium	88-1	2303442	2332664	2374233	2336780	1.52	cps
Sulfur	34-1	174949	170904	168113	171322	2.01	cps
Terbium	159-1	12509369	12562170	12681629	12584389	0.70	cps
Terbium	159-2	7949618	8051803	7936137	7979186	0.79	cps
Thallium	203-1	2887	2710	2837	2811	3.24	cps
Thallium	205-1	6572	6672	6788	6677	1.62	cps
Tin	118-1	22892	23733	23639	23421	1.97	cps
Titanium	47-1	1957189	2015681	1975543	1982805	1.51	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-10	Instrumnet Name :	P7
Client Sample ID :	MYDAK6	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:24:28	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27749	28838	28795	28461	2.17	cps
Vanadium	51-2	668267	661329	669925	666507	0.68	cps
Yttrium	89-1	18769650	18911966	19205435	18962350	1.17	cps
Yttrium	89-2	4492733	4606635	4658785	4586051	1.85	cps
Zinc	66-2	259133	260185	258182	259167	0.39	cps
Zirconium	90-1	187752	188932	190709	189131	0.79	cps
Zirconium	91-1	41866	42124	42796	42262	1.14	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-11	Instrumnet Name :	P7
Client Sample ID :	MYDAK7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:27:39	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9104600	9092807	9135200	9110869	0.24	cps
Antimony	121-1	16613	16446	17047	16702	1.86	cps
Arsenic	75-2	51566	51328	50154	51016	1.48	cps
Barium	135-1	766927	784347	789703	780325	1.53	cps
Barium	137-1	1323122	1352895	1362269	1346096	1.52	cps
Beryllium	9-1	1410	1500	1356	1422	5.09	cps
Bismuth	209-1	7278726	7346927	7492778	7372810	1.48	cps
Bismuth	209-2	5457947	5602736	5598261	5552981	1.48	cps
Bromine	81-1	13019	13053	12866	12979	0.77	cps
Bromine	81-2	580	560	553	564	2.46	cps
Cadmium	108-1	267	227	263	252	8.80	cps
Cadmium	106-1	3854	3857	3937	3883	1.22	cps
Cadmium	111-1	4335	4475	4595	4468	2.92	cps
Calcium	43-1	392896	400948	402617	398821	1.30	cps
Calcium	44-1	5941845	6070684	6150071	6054200	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224670	223524	224023	224072	0.26	cps
Cobalt	59-2	296032	297347	292515	295298	0.85	cps
Copper	63-2	446195	449615	440600	445470	1.02	cps
Dysprosium	156-1	73880	74888	75813	74860	1.29	cps
Dysprosium	156-2	59509	58675	59328	59171	0.74	cps
Erbium	164-1	63544	64826	64310	64227	1.00	cps
Erbium	164-2	41742	40880	41321	41314	1.04	cps
Gadolinium	160-1	71535	73646	72794	72658	1.46	cps
Gadolinium	160-2	49674	50126	49263	49688	0.87	cps
Holmium	165-1	12312220	12224149	12495205	12343858	1.12	cps
Holmium	165-2	7997729	7927806	8169334	8031623	1.55	cps
Indium	115-1	9990162	10219951	10113715	10107943	1.14	cps
Indium	115-2	3264715	3263118	3358132	3295322	1.65	cps
Iron	56-2	427314420	421201047	425169007	424561491	0.73	cps
Iron	57-2	10399672	10439770	10411188	10416877	0.20	cps
Iron	54-2	23079962	22957755	22867755	22968491	0.46	cps
Krypton	83-1	383	370	313	356	10.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-11	Instrumnet Name :	P7
Client Sample ID :	MYDAK7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:27:39	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	349466	361141	359550	356719	1.77	cps
Lead	207-1	309577	311423	316864	312621	1.21	cps
Lead	208-1	1390055	1412579	1426776	1409803	1.31	cps
Lithium	6-1	947829	923246	958355	943143	1.91	cps
Magnesium	24-2	6394198	6400236	6472692	6422375	0.68	cps
Manganese	55-2	5890763	5843759	5853974	5862832	0.42	cps
Molybdenum	94-1	60688	62051	62379	61706	1.45	cps
Molybdenum	95-1	6845	6918	6845	6869	0.62	cps
Molybdenum	96-1	21910	22087	22404	22133	1.13	cps
Molybdenum	97-1	4144	4444	4087	4225	4.54	cps
Molybdenum	98-1	10424	10581	10641	10548	1.06	cps
Neodymium	150-1	132086	133371	133805	133087	0.67	cps
Neodymium	150-2	73510	72321	73021	72951	0.82	cps
Nickel	60-2	73345	74293	73897	73845	0.64	cps
Phosphorus	31-2	31990	32785	31846	32207	1.57	cps
Potassium	39-2	4707403	4646045	4593177	4648875	1.23	cps
Rhodium	103-1	9657452	9963051	9731615	9784039	1.63	cps
Rhodium	103-2	5774691	5754041	5736531	5755087	0.33	cps
Scandium	45-1	6366798	6474342	6367527	6402889	0.97	cps
Scandium	45-2	592348	594487	596489	594441	0.35	cps
Selenium	82-1	643	740	737	707	7.84	cps
Selenium	77-2	300	287	350	312	10.69	cps
Selenium	78-2	630	600	640	623	3.34	cps
Silicon	28-1	29900929	29794660	30810561	30168717	1.85	cps
Silver	107-1	2717	2724	2547	2662	3.76	cps
Silver	109-1	2410	2667	2330	2469	7.12	cps
Sodium	23-2	200075	200385	199171	199877	0.32	cps
Strontium	86-1	252374	257482	258801	256219	1.32	cps
Strontium	88-1	2258452	2337932	2318842	2305075	1.80	cps
Sulfur	34-1	165892	164107	164147	164716	0.62	cps
Terbium	159-1	12447479	12501614	12582279	12510457	0.54	cps
Terbium	159-2	7887654	7885026	7869948	7880876	0.12	cps
Thallium	203-1	2437	2344	2230	2337	4.43	cps
Thallium	205-1	5541	5535	5488	5521	0.53	cps
Tin	118-1	18866	18782	18983	18877	0.53	cps
Titanium	47-1	1980913	2015440	2008838	2001731	0.92	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-11	Instrumnet Name :	P7
Client Sample ID :	MYDAK7	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:27:39	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27402	28203	27535	27713	1.55	cps
Vanadium	51-2	934874	943396	931635	936635	0.65	cps
Yttrium	89-1	18628931	18981038	18886747	18832238	0.97	cps
Yttrium	89-2	4568929	4573037	4522566	4554844	0.62	cps
Zinc	66-2	198772	199514	200304	199530	0.38	cps
Zirconium	90-1	157488	160226	160487	159400	1.04	cps
Zirconium	91-1	34828	36181	35476	35495	1.91	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-12	Instrumnet Name :	P7
Client Sample ID :	MYDAK8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:30:48	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8989242	8856970	8879617	8908610	0.79	cps
Antimony	121-1	28428	28542	29119	28696	1.29	cps
Arsenic	75-2	71963	72211	71200	71791	0.73	cps
Barium	135-1	728949	746049	754232	743076	1.74	cps
Barium	137-1	1255008	1294989	1309618	1286538	2.20	cps
Beryllium	9-1	1443	1547	1367	1452	6.20	cps
Bismuth	209-1	7398333	7452403	7643165	7497967	1.72	cps
Bismuth	209-2	5524296	5508603	5547335	5526745	0.35	cps
Bromine	81-1	13413	13253	13283	13316	0.64	cps
Bromine	81-2	540	563	610	571	6.24	cps
Cadmium	108-1	340	393	323	352	10.38	cps
Cadmium	106-1	3937	4221	4041	4066	3.53	cps
Cadmium	111-1	5405	5596	5622	5541	2.14	cps
Calcium	43-1	356333	364946	365162	362147	1.39	cps
Calcium	44-1	5411507	5502578	5596675	5503587	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223327	223422	224365	223704	0.26	cps
Cobalt	59-2	290168	289522	287568	289086	0.47	cps
Copper	63-2	453409	452380	449878	451889	0.40	cps
Dysprosium	156-1	74402	75656	77073	75710	1.76	cps
Dysprosium	156-2	59639	60222	59582	59814	0.59	cps
Erbium	164-1	62405	64207	63962	63525	1.54	cps
Erbium	164-2	41257	40265	40896	40806	1.23	cps
Gadolinium	160-1	70215	72151	72979	71782	1.98	cps
Gadolinium	160-2	49139	49313	48143	48865	1.29	cps
Holmium	165-1	12362946	12503059	12663646	12509884	1.20	cps
Holmium	165-2	7909296	7967533	8172765	8016531	1.73	cps
Indium	115-1	9964159	10237684	10282427	10161423	1.70	cps
Indium	115-2	3354139	3312647	3280159	3315648	1.12	cps
Iron	56-2	398238101	401206714	397821821	399088878	0.46	cps
Iron	57-2	9938011	9776560	9746275	9820282	1.05	cps
Iron	54-2	22164093	21603068	21780772	21849311	1.31	cps
Krypton	83-1	407	400	407	404	0.95	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-12	Instrumnet Name :	P7
Client Sample ID :	MYDAK8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:30:48	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	529537	545192	541426	538719	1.52	cps
Lead	207-1	474766	491199	490746	485570	1.93	cps
Lead	208-1	2135059	2179408	2193248	2169238	1.40	cps
Lithium	6-1	928347	1024486	987006	979946	4.94	cps
Magnesium	24-2	6025370	6062991	6110722	6066361	0.71	cps
Manganese	55-2	5470702	5387729	5424797	5427743	0.77	cps
Molybdenum	94-1	64016	65425	64900	64780	1.10	cps
Molybdenum	95-1	8049	8419	8536	8335	3.05	cps
Molybdenum	96-1	23399	23853	24030	23761	1.37	cps
Molybdenum	97-1	5144	5301	5508	5318	3.43	cps
Molybdenum	98-1	13646	13293	13970	13636	2.48	cps
Neodymium	150-1	132759	136494	137833	135695	1.94	cps
Neodymium	150-2	76389	72649	74003	74347	2.55	cps
Nickel	60-2	71372	71396	72096	71621	0.57	cps
Phosphorus	31-2	30213	30343	30520	30359	0.51	cps
Potassium	39-2	4003399	3989079	4082087	4024855	1.24	cps
Rhodium	103-1	9530988	9803181	9875747	9736639	1.87	cps
Rhodium	103-2	5949509	5751303	5802903	5834572	1.76	cps
Scandium	45-1	6337972	6449999	6390734	6392902	0.88	cps
Scandium	45-2	591637	591421	590166	591075	0.13	cps
Selenium	82-1	639	720	708	689	6.34	cps
Selenium	77-2	227	330	287	281	18.46	cps
Selenium	78-2	573	550	660	594	9.75	cps
Silicon	28-1	27568252	27493077	28083608	27714979	1.16	cps
Silver	107-1	4858	4994	4924	4925	1.39	cps
Silver	109-1	4204	4714	4671	4530	6.24	cps
Sodium	23-2	200419	199902	201058	200460	0.29	cps
Strontium	86-1	230216	239678	242154	237350	2.65	cps
Strontium	88-1	2096934	2124218	2142363	2121172	1.08	cps
Sulfur	34-1	168332	169518	167918	168589	0.49	cps
Terbium	159-1	12680352	12668391	12804393	12717712	0.59	cps
Terbium	159-2	7972658	8010813	8208816	8064095	1.57	cps
Thallium	203-1	2300	2357	2414	2357	2.40	cps
Thallium	205-1	5595	5501	5745	5613	2.19	cps
Tin	118-1	19740	20825	20788	20451	3.01	cps
Titanium	47-1	1976904	2039824	2040093	2018940	1.80	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-12	Instrumnet Name :	P7
Client Sample ID :	MYDAK8	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:30:48	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31334	31658	32296	31762	1.54	cps
Vanadium	51-2	847035	840074	835003	840704	0.72	cps
Yttrium	89-1	18539791	18967588	18995351	18834244	1.36	cps
Yttrium	89-2	4632181	4627730	4607206	4622372	0.29	cps
Zinc	66-2	301296	300790	302683	301590	0.32	cps
Zirconium	90-1	160130	164439	166772	163780	2.06	cps
Zirconium	91-1	34922	37311	37174	36469	3.68	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-13	Instrumnet Name :	P7
Client Sample ID :	MYDAK9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:33:59	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6948121	6979783	7033928	6987278	0.62	cps
Antimony	121-1	28452	28879	28886	28739	0.87	cps
Arsenic	75-2	48476	49479	48629	48861	1.11	cps
Barium	135-1	656071	672506	674653	667743	1.52	cps
Barium	137-1	1125121	1159491	1166882	1150498	1.94	cps
Beryllium	9-1	1146	1164	1169	1159	1.01	cps
Bismuth	209-1	7494401	7606828	7646870	7582700	1.04	cps
Bismuth	209-2	5585837	5550977	5719700	5618838	1.59	cps
Bromine	81-1	12842	13246	13363	13150	2.08	cps
Bromine	81-2	617	553	520	563	8.72	cps
Cadmium	108-1	247	247	230	241	3.99	cps
Cadmium	106-1	3774	3871	3751	3798	1.68	cps
Cadmium	111-1	4339	4607	4548	4498	3.13	cps
Calcium	43-1	352506	363115	362238	359286	1.64	cps
Calcium	44-1	5379156	5552098	5629283	5520179	2.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223837	222572	220975	222461	0.64	cps
Cobalt	59-2	242821	241250	241521	241864	0.35	cps
Copper	63-2	417219	417955	416671	417282	0.15	cps
Dysprosium	156-1	62954	64969	65642	64522	2.17	cps
Dysprosium	156-2	50959	51039	50066	50688	1.07	cps
Erbium	164-1	53405	54954	54158	54172	1.43	cps
Erbium	164-2	34897	35228	35037	35054	0.47	cps
Gadolinium	160-1	60872	63151	62666	62230	1.93	cps
Gadolinium	160-2	43193	42581	42427	42734	0.95	cps
Holmium	165-1	12431554	12547228	12592579	12523787	0.66	cps
Holmium	165-2	8157820	8106197	8270330	8178116	1.03	cps
Indium	115-1	10288131	10406312	10306860	10333768	0.61	cps
Indium	115-2	3408979	3363286	3318605	3363623	1.34	cps
Iron	56-2	354662195	356578235	349201048	353480493	1.08	cps
Iron	57-2	8697721	8683353	8648008	8676360	0.29	cps
Iron	54-2	19331767	19349262	18947791	19209607	1.18	cps
Krypton	83-1	387	343	383	371	6.50	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-13	Instrumnet Name :	P7
Client Sample ID :	MYDAK9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:33:59	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	408016	413407	413256	411560	0.75	cps
Lead	207-1	349791	364854	365939	360195	2.51	cps
Lead	208-1	1588096	1631492	1641120	1620236	1.74	cps
Lithium	6-1	984532	968485	970815	974610	0.89	cps
Magnesium	24-2	4917886	4860473	4826092	4868150	0.95	cps
Manganese	55-2	4876648	4986643	4848526	4903939	1.49	cps
Molybdenum	94-1	51079	51691	52550	51773	1.43	cps
Molybdenum	95-1	5951	6428	6218	6199	3.86	cps
Molybdenum	96-1	18879	18876	19757	19170	2.65	cps
Molybdenum	97-1	3834	3901	3787	3841	1.48	cps
Molybdenum	98-1	9620	9497	9827	9648	1.73	cps
Neodymium	150-1	113496	116130	116342	115323	1.37	cps
Neodymium	150-2	64189	63743	62983	63638	0.96	cps
Nickel	60-2	67635	67015	67139	67263	0.49	cps
Phosphorus	31-2	30400	31005	29786	30397	2.01	cps
Potassium	39-2	4069831	4088768	4048884	4069161	0.49	cps
Rhodium	103-1	9735369	9873220	9817936	9808842	0.71	cps
Rhodium	103-2	5918578	5941088	5987477	5949047	0.59	cps
Scandium	45-1	6392080	6361277	6438424	6397260	0.61	cps
Scandium	45-2	586705	592567	588930	589401	0.50	cps
Selenium	82-1	659	702	672	678	3.28	cps
Selenium	77-2	213	240	237	230	6.32	cps
Selenium	78-2	600	600	533	578	6.66	cps
Silicon	28-1	24827742	25006179	25258514	25030812	0.86	cps
Silver	107-1	3230	3110	3197	3179	1.95	cps
Silver	109-1	2750	3050	2907	2903	5.17	cps
Sodium	23-2	172547	173454	170637	172213	0.84	cps
Strontium	86-1	211968	215781	217707	215152	1.36	cps
Strontium	88-1	1902396	1916427	1911306	1910043	0.37	cps
Sulfur	34-1	172434	172774	174058	173089	0.50	cps
Terbium	159-1	12822907	12863371	12858170	12848150	0.17	cps
Terbium	159-2	8161010	8128000	8059107	8116039	0.64	cps
Thallium	203-1	2344	2460	2617	2474	5.55	cps
Thallium	205-1	5515	5631	6105	5750	5.44	cps
Tin	118-1	19340	19727	20498	19855	2.97	cps
Titanium	47-1	1853447	1935292	1939925	1909555	2.55	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-13	Instrumnet Name :	P7
Client Sample ID :	MYDAK9	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:33:59	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22743	23414	23254	23137	1.51	cps
Vanadium	51-2	722836	721294	721840	721990	0.11	cps
Yttrium	89-1	18886372	18726385	18905690	18839482	0.52	cps
Yttrium	89-2	4607059	4669496	4612423	4629659	0.75	cps
Zinc	66-2	198596	199649	198458	198901	0.33	cps
Zirconium	90-1	128661	132054	134539	131751	2.24	cps
Zirconium	91-1	28575	29269	29800	29215	2.10	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-14	Instrumnet Name :	P7
Client Sample ID :	MYDAL0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:37:09	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6087368	6139185	6106815	6111123	0.43	cps
Antimony	121-1	9043	9266	9410	9240	2.00	cps
Arsenic	75-2	17787	17821	17584	17731	0.72	cps
Barium	135-1	464495	474136	476792	471808	1.37	cps
Barium	137-1	802545	815728	817570	811948	1.01	cps
Beryllium	9-1	714	722	727	721	0.88	cps
Bismuth	209-1	7526243	7651053	7462371	7546556	1.27	cps
Bismuth	209-2	5480112	5547584	5528541	5518746	0.63	cps
Bromine	81-1	12656	13253	12709	12872	2.57	cps
Bromine	81-2	320	403	443	389	16.18	cps
Cadmium	108-1	180	140	177	166	13.41	cps
Cadmium	106-1	3734	3757	3497	3663	3.93	cps
Cadmium	111-1	3408	3359	3158	3308	4.01	cps
Calcium	43-1	297882	310120	305188	304397	2.02	cps
Calcium	44-1	4628651	4672309	4690356	4663772	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251563	250486	249421	250490	0.43	cps
Cobalt	59-2	289903	290045	290225	290057	0.06	cps
Copper	63-2	419549	422229	422228	421335	0.37	cps
Dysprosium	156-1	49126	49701	49701	49509	0.67	cps
Dysprosium	156-2	38844	38493	39479	38938	1.28	cps
Erbium	164-1	43618	44761	44220	44200	1.29	cps
Erbium	164-2	28088	28088	27925	28034	0.34	cps
Gadolinium	160-1	48133	47791	48754	48226	1.01	cps
Gadolinium	160-2	32889	33049	33998	33312	1.80	cps
Holmium	165-1	12395201	12481156	12398670	12425009	0.39	cps
Holmium	165-2	8119237	8012693	8114852	8082261	0.75	cps
Indium	115-1	10027410	10401048	10323759	10250739	1.92	cps
Indium	115-2	3298850	3322138	3272587	3297858	0.75	cps
Iron	56-2	334046522	339299808	336534015	336626782	0.78	cps
Iron	57-2	8322344	8250029	8308927	8293767	0.46	cps
Iron	54-2	18140635	18131340	18231366	18167780	0.30	cps
Krypton	83-1	397	333	370	367	8.67	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-14	Instrumnet Name :	P7
Client Sample ID :	MYDAL0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:37:09	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	156017	157080	156483	156527	0.34	cps
Lead	207-1	127897	129770	131220	129629	1.29	cps
Lead	208-1	595596	601305	607398	601433	0.98	cps
Lithium	6-1	927328	942594	943632	937851	0.97	cps
Magnesium	24-2	5064152	5140382	5124506	5109680	0.79	cps
Manganese	55-2	3638039	3625750	3593790	3619193	0.63	cps
Molybdenum	94-1	46758	47955	47544	47419	1.28	cps
Molybdenum	95-1	5798	6268	6108	6058	3.95	cps
Molybdenum	96-1	17200	17664	17798	17554	1.79	cps
Molybdenum	97-1	3721	3794	3644	3719	2.02	cps
Molybdenum	98-1	9336	9486	9296	9373	1.07	cps
Neodymium	150-1	84683	86564	86654	85967	1.29	cps
Neodymium	150-2	47065	46373	45938	46458	1.22	cps
Nickel	60-2	74742	74410	74310	74487	0.30	cps
Phosphorus	31-2	24189	24480	24960	24543	1.59	cps
Potassium	39-2	2583083	2633238	2593152	2603157	1.02	cps
Rhodium	103-1	9776460	9975719	10000439	9917539	1.24	cps
Rhodium	103-2	5853065	5781007	5796868	5810313	0.65	cps
Scandium	45-1	6401609	6376272	6445123	6407668	0.54	cps
Scandium	45-2	593926	592010	597959	594632	0.51	cps
Selenium	82-1	550	710	508	589	18.08	cps
Selenium	77-2	223	240	247	237	5.08	cps
Selenium	78-2	537	480	543	520	6.69	cps
Silicon	28-1	23613865	24473817	24048807	24045496	1.79	cps
Silver	107-1	1097	1203	1157	1152	4.64	cps
Silver	109-1	983	1047	1120	1050	6.51	cps
Sodium	23-2	256970	259993	259271	258745	0.61	cps
Strontium	86-1	158720	160022	160652	159798	0.62	cps
Strontium	88-1	1367882	1408378	1412307	1396189	1.76	cps
Sulfur	34-1	165090	161830	161809	162910	1.16	cps
Terbium	159-1	12759760	12658721	12958777	12792419	1.19	cps
Terbium	159-2	8098971	8041100	8022361	8054144	0.50	cps
Thallium	203-1	1330	1403	1373	1369	2.69	cps
Thallium	205-1	3374	3457	3571	3467	2.85	cps
Tin	118-1	19346	19503	19710	19520	0.93	cps
Titanium	47-1	1254454	1268662	1261222	1261446	0.56	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-14	Instrumnet Name :	P7
Client Sample ID :	MYDAL0	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:37:09	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20432	20129	20369	20310	0.79	cps
Vanadium	51-2	1019257	1026888	1014291	1020145	0.62	cps
Yttrium	89-1	18455624	18846302	18742393	18681440	1.08	cps
Yttrium	89-2	4571423	4526038	4544019	4547160	0.50	cps
Zinc	66-2	93550	93554	94516	93873	0.59	cps
Zirconium	90-1	117838	121990	120977	120269	1.80	cps
Zirconium	91-1	26183	26788	27058	26677	1.68	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-15	Instrumnet Name :	P7
Client Sample ID :	MYDAL1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:40:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8046767	8283421	8107639	8145942	1.51	cps
Antimony	121-1	26421	27239	28064	27241	3.02	cps
Arsenic	75-2	94314	95112	95548	94991	0.66	cps
Barium	135-1	775689	786251	797465	786468	1.38	cps
Barium	137-1	1320416	1354568	1377528	1350838	2.13	cps
Beryllium	9-1	1439	1432	1560	1477	4.88	cps
Bismuth	209-1	7526264	7524891	7504537	7518564	0.16	cps
Bismuth	209-2	5490976	5445564	4683532	5206691	8.71	cps
Bromine	81-1	14791	14511	14524	14608	1.08	cps
Bromine	81-2	617	700	710	676	7.59	cps
Cadmium	108-1	370	430	440	413	9.16	cps
Cadmium	106-1	4074	4241	4181	4165	2.03	cps
Cadmium	111-1	6777	6748	6769	6765	0.22	cps
Calcium	43-1	394605	410819	411286	405570	2.34	cps
Calcium	44-1	6099200	6391324	6344302	6278275	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204088	203789	204049	203975	0.08	cps
Cobalt	59-2	305978	306028	305712	305906	0.06	cps
Copper	63-2	559849	556431	560417	558899	0.39	cps
Dysprosium	156-1	66155	66821	67635	66871	1.11	cps
Dysprosium	156-2	52039	52993	53488	52840	1.39	cps
Erbium	164-1	58271	59382	59838	59164	1.36	cps
Erbium	164-2	38175	37557	38226	37986	0.98	cps
Gadolinium	160-1	64106	66651	65603	65453	1.95	cps
Gadolinium	160-2	44547	45681	45189	45139	1.26	cps
Holmium	165-1	12172278	12393981	12563089	12376449	1.58	cps
Holmium	165-2	8191523	7721430	6819540	7577498	9.20	cps
Indium	115-1	10052946	10218217	10322030	10197731	1.33	cps
Indium	115-2	3303922	3210627	2854211	3122920	7.60	cps
Iron	56-2	380335288	387685274	385640514	384553692	0.99	cps
Iron	57-2	9465249	9524668	9494291	9494736	0.31	cps
Iron	54-2	21006034	20819340	20980841	20935405	0.48	cps
Krypton	83-1	413	347	457	406	13.66	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-15	Instrumnet Name :	P7
Client Sample ID :	MYDAL1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:40:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	796468	809548	816581	807532	1.26	cps
Lead	207-1	724061	736543	747237	735947	1.58	cps
Lead	208-1	3462304	3507296	3519758	3496453	0.86	cps
Lithium	6-1	953501	938098	944642	945414	0.82	cps
Magnesium	24-2	5115046	5234024	5102176	5150415	1.41	cps
Manganese	55-2	7028694	6974880	6913359	6972311	0.83	cps
Molybdenum	94-1	59005	60400	60397	59934	1.34	cps
Molybdenum	95-1	7515	7765	7505	7595	1.94	cps
Molybdenum	96-1	21549	22120	22481	22050	2.13	cps
Molybdenum	97-1	4574	4891	4831	4765	3.53	cps
Molybdenum	98-1	11815	11725	12052	11864	1.42	cps
Neodymium	150-1	117128	119226	118778	118377	0.93	cps
Neodymium	150-2	65327	65826	65156	65437	0.53	cps
Nickel	60-2	70940	71617	71007	71188	0.52	cps
Phosphorus	31-2	33079	33500	32935	33172	0.88	cps
Potassium	39-2	5229089	5312460	5269080	5270209	0.79	cps
Rhodium	103-1	9648030	9659540	9992719	9766763	2.00	cps
Rhodium	103-2	5955791	5621593	5068364	5548583	8.08	cps
Scandium	45-1	6357942	6536059	6524302	6472768	1.54	cps
Scandium	45-2	591817	571492	508973	557427	7.75	cps
Selenium	82-1	734	879	698	770	12.49	cps
Selenium	77-2	263	320	247	277	13.90	cps
Selenium	78-2	560	617	653	610	7.71	cps
Silicon	28-1	28987088	28933106	29877129	29265774	1.81	cps
Silver	107-1	8359	8826	9086	8757	4.21	cps
Silver	109-1	8189	8106	8686	8327	3.77	cps
Sodium	23-2	190219	191197	191883	191100	0.44	cps
Strontium	86-1	270234	274724	278992	274650	1.59	cps
Strontium	88-1	2439269	2445694	2485703	2456889	1.02	cps
Sulfur	34-1	233978	233284	233382	233548	0.16	cps
Terbium	159-1	12487550	12653050	12970344	12703648	1.93	cps
Terbium	159-2	8124507	7648886	6893375	7555589	8.22	cps
Thallium	203-1	3030	3100	3070	3067	1.15	cps
Thallium	205-1	6999	7352	7342	7231	2.78	cps
Tin	118-1	24711	25780	25503	25331	2.19	cps
Titanium	47-1	2403034	2418676	2445538	2422416	0.89	cps

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LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-15	Instrumnet Name :	P7
Client Sample ID :	MYDAL1	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:40:21	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26680	27315	27515	27170	1.60	cps
Vanadium	51-2	704908	706543	701939	704463	0.33	cps
Yttrium	89-1	18725243	18844867	18979456	18849855	0.67	cps
Yttrium	89-2	4648042	4335191	4006461	4329898	7.41	cps
Zinc	66-2	390754	396289	395693	394245	0.77	cps
Zirconium	90-1	150995	152273	154396	152554	1.13	cps
Zirconium	91-1	33007	33826	34664	33832	2.45	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-16	Instrumnet Name :	P7
Client Sample ID :	MYDAL2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:43:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8330185	8207841	8340589	8292872	0.89	cps
Antimony	121-1	9643	9733	9386	9588	1.88	cps
Arsenic	75-2	27559	27158	27863	27527	1.28	cps
Barium	135-1	603166	622129	625616	616970	1.96	cps
Barium	137-1	1049024	1066142	1082533	1065900	1.57	cps
Beryllium	9-1	1341	1341	1360	1347	0.83	cps
Bismuth	209-1	7557670	7390175	7595943	7514596	1.46	cps
Bismuth	209-2	5419445	5396031	5475200	5430225	0.75	cps
Bromine	81-1	13980	14651	14884	14505	3.24	cps
Bromine	81-2	637	703	663	668	5.03	cps
Cadmium	108-1	200	200	183	194	4.95	cps
Cadmium	106-1	3590	3731	3674	3665	1.92	cps
Cadmium	111-1	3183	3375	3293	3284	2.92	cps
Calcium	43-1	290369	290686	295957	292338	1.07	cps
Calcium	44-1	4373472	4446158	4523667	4447766	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210787	208808	209263	209619	0.49	cps
Cobalt	59-2	247090	241886	245833	244936	1.11	cps
Copper	63-2	348730	346231	346003	346988	0.44	cps
Dysprosium	156-1	58431	60148	60955	59845	2.15	cps
Dysprosium	156-2	46540	46410	46270	46406	0.29	cps
Erbium	164-1	51498	51806	53338	52214	1.89	cps
Erbium	164-2	33627	33290	32364	33094	1.98	cps
Gadolinium	160-1	57829	58448	58870	58382	0.90	cps
Gadolinium	160-2	39683	39800	39592	39692	0.26	cps
Holmium	165-1	12293271	12471929	12522351	12429184	0.97	cps
Holmium	165-2	8026209	7935050	7922697	7961319	0.71	cps
Indium	115-1	10036382	10172875	10247444	10152233	1.05	cps
Indium	115-2	3231453	3228027	3265912	3241797	0.65	cps
Iron	56-2	313202742	310838969	312055182	312032298	0.38	cps
Iron	57-2	7800237	7720286	7643554	7721359	1.01	cps
Iron	54-2	17218666	17272353	17006719	17165913	0.82	cps
Krypton	83-1	390	320	387	366	10.80	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-16	Instrumnet Name :	P7
Client Sample ID :	MYDAL2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:43:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	200743	205775	204441	203653	1.28	cps
Lead	207-1	168452	170886	171141	170160	0.87	cps
Lead	208-1	777299	789031	788920	785083	0.86	cps
Lithium	6-1	957265	922881	916955	932367	2.33	cps
Magnesium	24-2	5362709	5380147	5522925	5421927	1.62	cps
Manganese	55-2	4503281	4455318	4455998	4471532	0.61	cps
Molybdenum	94-1	56321	57523	58168	57337	1.63	cps
Molybdenum	95-1	5401	5244	5241	5295	1.73	cps
Molybdenum	96-1	18595	18342	19036	18658	1.88	cps
Molybdenum	97-1	3220	3284	3330	3278	1.68	cps
Molybdenum	98-1	8092	8312	8196	8200	1.34	cps
Neodymium	150-1	104856	108286	106764	106636	1.61	cps
Neodymium	150-2	57832	57771	58106	57903	0.31	cps
Nickel	60-2	64253	64535	64806	64531	0.43	cps
Phosphorus	31-2	24213	23765	23735	23904	1.12	cps
Potassium	39-2	3734202	3646849	3618829	3666626	1.64	cps
Rhodium	103-1	9854395	9854535	9861237	9856722	0.04	cps
Rhodium	103-2	5807781	5836046	5707652	5783826	1.17	cps
Scandium	45-1	6333193	6340676	6465527	6379799	1.17	cps
Scandium	45-2	585770	579711	583751	583077	0.53	cps
Selenium	82-1	596	738	653	662	10.76	cps
Selenium	77-2	290	217	250	252	14.56	cps
Selenium	78-2	530	560	557	549	3.00	cps
Silicon	28-1	28628695	29222424	29679553	29176890	1.81	cps
Silver	107-1	1747	1793	1757	1766	1.39	cps
Silver	109-1	1577	1440	1653	1557	6.94	cps
Sodium	23-2	205572	206907	207667	206716	0.51	cps
Strontium	86-1	206218	209850	210187	208752	1.05	cps
Strontium	88-1	1845332	1862835	1874834	1861000	0.80	cps
Sulfur	34-1	159869	158206	157774	158616	0.70	cps
Terbium	159-1	12399373	12911516	12862921	12724603	2.22	cps
Terbium	159-2	7921772	7896067	7940005	7919281	0.28	cps
Thallium	203-1	2207	2187	2280	2225	2.21	cps
Thallium	205-1	5074	5134	5538	5249	4.80	cps
Tin	118-1	19954	20905	20762	20540	2.50	cps
Titanium	47-1	1873789	1917780	1969650	1920406	2.50	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-16	Instrumnet Name :	P7
Client Sample ID :	MYDAL2	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:43:30	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22696	23367	23695	23253	2.19	cps
Vanadium	51-2	578032	579627	581014	579557	0.26	cps
Yttrium	89-1	18710441	18914330	18975935	18866902	0.74	cps
Yttrium	89-2	4489734	4475274	4501080	4488696	0.29	cps
Zinc	66-2	134072	132196	132861	133043	0.71	cps
Zirconium	90-1	145967	151620	152237	149941	2.30	cps
Zirconium	91-1	33321	32874	33705	33300	1.25	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-17	Instrumnet Name :	P7
Client Sample ID :	MYDAL3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:46:41	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8161731	8179311	8148562	8163201	0.19	cps
Antimony	121-1	27152	27971	28328	27817	2.17	cps
Arsenic	75-2	112523	114638	114111	113757	0.97	cps
Barium	135-1	806147	818649	830389	818395	1.48	cps
Barium	137-1	1404248	1427690	1447266	1426401	1.51	cps
Beryllium	9-1	1581	1583	1450	1538	4.95	cps
Bismuth	209-1	7462038	7480998	7397438	7446825	0.59	cps
Bismuth	209-2	5374428	5376739	5502152	5417773	1.35	cps
Bromine	81-1	14701	14714	15108	14841	1.56	cps
Bromine	81-2	660	750	753	721	7.34	cps
Cadmium	108-1	517	453	497	489	6.62	cps
Cadmium	106-1	4071	4204	3914	4063	3.57	cps
Cadmium	111-1	7569	7870	7713	7717	1.95	cps
Calcium	43-1	397160	403903	411534	404199	1.78	cps
Calcium	44-1	6065416	6091378	6276938	6144577	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223899	222440	224673	223671	0.51	cps
Cobalt	59-2	296270	291968	295190	294476	0.76	cps
Copper	63-2	683502	671796	681863	679053	0.93	cps
Dysprosium	156-1	78907	79919	80807	79878	1.19	cps
Dysprosium	156-2	62937	62331	62917	62728	0.55	cps
Erbium	164-1	67663	68155	69190	68336	1.14	cps
Erbium	164-2	42752	42418	43929	43033	1.84	cps
Gadolinium	160-1	75566	77889	77587	77014	1.64	cps
Gadolinium	160-2	53087	52281	52327	52565	0.86	cps
Holmium	165-1	12188463	12153176	12227599	12189746	0.31	cps
Holmium	165-2	7903786	7977160	8145086	8008678	1.54	cps
Indium	115-1	10023838	10052299	10348594	10141577	1.77	cps
Indium	115-2	3253461	3278692	3314874	3282342	0.94	cps
Iron	56-2	390242221	398486367	399382421	396037003	1.27	cps
Iron	57-2	9758021	9807243	9686488	9750584	0.62	cps
Iron	54-2	21278057	21166972	21281405	21242145	0.31	cps
Krypton	83-1	363	420	367	383	8.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-17	Instrumnet Name :	P7
Client Sample ID :	MYDAL3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:46:41	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	935540	947329	965853	949574	1.61	cps
Lead	207-1	861369	868881	878875	869708	1.01	cps
Lead	208-1	4074457	4123476	4192988	4130307	1.44	cps
Lithium	6-1	932347	831031	884183	882520	5.74	cps
Magnesium	24-2	5703468	5565790	5633171	5634143	1.22	cps
Manganese	55-2	6492261	6460889	6590648	6514599	1.04	cps
Molybdenum	94-1	49279	49761	49443	49495	0.49	cps
Molybdenum	95-1	8733	8779	8939	8817	1.23	cps
Molybdenum	96-1	21059	21386	22207	21550	2.75	cps
Molybdenum	97-1	5448	5451	5508	5469	0.62	cps
Molybdenum	98-1	13463	13330	13693	13495	1.36	cps
Neodymium	150-1	142135	144318	146863	144439	1.64	cps
Neodymium	150-2	78866	77998	78712	78525	0.59	cps
Nickel	60-2	76072	75063	75573	75569	0.67	cps
Phosphorus	31-2	38983	39214	38044	38747	1.60	cps
Potassium	39-2	5216982	5142060	5296007	5218349	1.48	cps
Rhodium	103-1	9821428	9750914	9999194	9857179	1.30	cps
Rhodium	103-2	5814378	5807307	5783341	5801675	0.28	cps
Scandium	45-1	6297962	6360772	6510204	6389646	1.71	cps
Scandium	45-2	593588	589744	600712	594681	0.94	cps
Selenium	82-1	831	811	904	848	5.77	cps
Selenium	77-2	313	317	337	322	3.92	cps
Selenium	78-2	637	663	727	676	6.84	cps
Silicon	28-1	27603572	28434300	28287780	28108551	1.58	cps
Silver	107-1	8683	8539	8996	8739	2.67	cps
Silver	109-1	7986	8346	8589	8307	3.66	cps
Sodium	23-2	198327	198067	199393	198596	0.35	cps
Strontium	86-1	250860	255173	258724	254919	1.54	cps
Strontium	88-1	2229901	2327990	2306546	2288145	2.25	cps
Sulfur	34-1	181936	182530	181828	182098	0.21	cps
Terbium	159-1	12686417	12287218	12870919	12614851	2.37	cps
Terbium	159-2	8032932	7967701	8055614	8018749	0.57	cps
Thallium	203-1	2987	3070	3287	3115	4.97	cps
Thallium	205-1	7142	7249	7239	7210	0.82	cps
Tin	118-1	24073	24434	25847	24785	3.78	cps
Titanium	47-1	1640332	1694945	1689389	1674889	1.79	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-17	Instrumnet Name :	P7
Client Sample ID :	MYDAL3	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:46:41	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28915	29402	29242	29187	0.85	cps
Vanadium	51-2	758129	756697	753040	755955	0.35	cps
Yttrium	89-1	18553501	19305447	19366759	19075236	2.37	cps
Yttrium	89-2	4615944	4539520	4573053	4576172	0.84	cps
Zinc	66-2	447945	447583	447346	447625	0.07	cps
Zirconium	90-1	118111	122640	123320	121357	2.33	cps
Zirconium	91-1	26300	27025	27583	26969	2.38	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-18	Instrumnet Name :	P7
Client Sample ID :	MYDAL4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:49:50	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6814965	6859958	6870935	6848619	0.43	cps
Antimony	121-1	53847	57033	55396	55425	2.87	cps
Arsenic	75-2	100893	101440	100947	101093	0.30	cps
Barium	135-1	587523	598756	601865	596048	1.27	cps
Barium	137-1	1012323	1025859	1021448	1019877	0.68	cps
Beryllium	9-1	1243	1442	1494	1393	9.52	cps
Bismuth	209-1	7448136	7490697	7439686	7459506	0.37	cps
Bismuth	209-2	5457198	5486730	5543318	5495748	0.80	cps
Bromine	81-1	12229	12355	12796	12460	2.39	cps
Bromine	81-2	403	353	433	397	10.19	cps
Cadmium	108-1	370	270	280	307	17.96	cps
Cadmium	106-1	3967	3801	3661	3809	4.03	cps
Cadmium	111-1	5498	5608	5277	5461	3.09	cps
Calcium	43-1	335564	339528	342761	339285	1.06	cps
Calcium	44-1	5054612	5126029	5260826	5147156	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	234717	232374	231406	232832	0.73	cps
Cobalt	59-2	543866	540075	538968	540970	0.47	cps
Copper	63-2	728698	725691	725897	726762	0.23	cps
Dysprosium	156-1	64534	65663	64638	64945	0.96	cps
Dysprosium	156-2	50132	51323	51220	50892	1.30	cps
Erbium	164-1	55390	56443	56728	56187	1.25	cps
Erbium	164-2	36083	36377	35946	36136	0.61	cps
Gadolinium	160-1	63205	63423	65251	63960	1.76	cps
Gadolinium	160-2	42919	43384	42802	43035	0.71	cps
Holmium	165-1	12347810	12237092	12320760	12301887	0.47	cps
Holmium	165-2	7933277	8056596	8028821	8006231	0.81	cps
Indium	115-1	10025762	10244868	10210092	10160241	1.16	cps
Indium	115-2	3298274	3299313	3300557	3299381	0.03	cps
Iron	56-2	547044219	529917939	535193405	537385188	1.63	cps
Iron	57-2	13302812	13137128	13363259	13267733	0.88	cps
Iron	54-2	29090678	29070535	29679041	29280085	1.18	cps
Krypton	83-1	390	413	383	396	3.98	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-18	Instrumnet Name :	P7
Client Sample ID :	MYDAL4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:49:50	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	561043	574031	571115	568730	1.20	cps
Lead	207-1	507890	511127	521632	513550	1.40	cps
Lead	208-1	2259985	2301007	2299065	2286686	1.01	cps
Lithium	6-1	924584	912149	946459	927731	1.87	cps
Magnesium	24-2	4207077	4216264	4204305	4209215	0.15	cps
Manganese	55-2	5223038	5153377	5178279	5184898	0.68	cps
Molybdenum	94-1	70877	72495	72398	71923	1.26	cps
Molybdenum	95-1	8212	8886	9173	8757	5.63	cps
Molybdenum	96-1	25756	26935	26334	26342	2.24	cps
Molybdenum	97-1	5371	5471	5324	5389	1.39	cps
Molybdenum	98-1	13383	13249	13403	13345	0.63	cps
Neodymium	150-1	112730	114635	115287	114217	1.16	cps
Neodymium	150-2	62756	63425	62374	62852	0.85	cps
Nickel	60-2	62138	61412	62891	62147	1.19	cps
Phosphorus	31-2	34873	35187	34318	34793	1.26	cps
Potassium	39-2	3899432	3879834	3895504	3891590	0.27	cps
Rhodium	103-1	9769337	9656154	9924575	9783355	1.38	cps
Rhodium	103-2	5829923	5692616	5777411	5766650	1.20	cps
Scandium	45-1	6360702	6295355	6438396	6364818	1.13	cps
Scandium	45-2	584376	586960	589492	586943	0.44	cps
Selenium	82-1	771	685	774	743	6.73	cps
Selenium	77-2	273	233	267	258	8.31	cps
Selenium	78-2	637	547	613	599	7.80	cps
Silicon	28-1	24804825	24300477	24478286	24527863	1.04	cps
Silver	107-1	3227	3480	3517	3408	4.63	cps
Silver	109-1	3367	3320	3214	3300	2.38	cps
Sodium	23-2	161931	159957	161352	161080	0.63	cps
Strontium	86-1	233132	237042	239150	236441	1.29	cps
Strontium	88-1	2042121	2124772	2098405	2088433	2.02	cps
Sulfur	34-1	172023	170162	169741	170642	0.71	cps
Terbium	159-1	12633466	12546847	12811003	12663772	1.06	cps
Terbium	159-2	7983229	8103496	7965973	8017566	0.93	cps
Thallium	203-1	2047	2274	2254	2191	5.73	cps
Thallium	205-1	5298	5254	5304	5286	0.51	cps
Tin	118-1	17905	17664	18535	18035	2.49	cps
Titanium	47-1	2691991	2729734	2746283	2722669	1.02	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-18	Instrumnet Name :	P7
Client Sample ID :	MYDAL4	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:49:50	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24987	25975	26206	25723	2.52	cps
Vanadium	51-2	1266513	1292354	1287921	1282263	1.08	cps
Yttrium	89-1	18750430	18630317	18938848	18773198	0.83	cps
Yttrium	89-2	4554828	4515915	4535379	4535374	0.43	cps
Zinc	66-2	257650	258061	259309	258340	0.33	cps
Zirconium	90-1	183526	184463	187160	185050	1.02	cps
Zirconium	91-1	40462	41482	42191	41378	2.10	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-19	Instrumnet Name :	P7
Client Sample ID :	MYDAL5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:53:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11901329	12074331	12011989	11995883	0.73	cps
Antimony	121-1	29751	30796	30001	30183	1.81	cps
Arsenic	75-2	134930	133033	133103	133689	0.80	cps
Barium	135-1	1053811	1061957	1069232	1061667	0.73	cps
Barium	137-1	1939553	1914767	1970942	1941754	1.45	cps
Beryllium	9-1	1845	2098	1894	1946	6.90	cps
Bismuth	209-1	7432964	7450696	7590116	7491259	1.15	cps
Bismuth	209-2	5507687	5479821	5484253	5490587	0.27	cps
Bromine	81-1	13930	13393	14287	13870	3.25	cps
Bromine	81-2	630	680	637	649	4.18	cps
Cadmium	108-1	573	610	627	603	4.52	cps
Cadmium	106-1	4577	4527	4317	4474	3.08	cps
Cadmium	111-1	8544	8263	8085	8297	2.79	cps
Calcium	43-1	479882	479572	488705	482720	1.07	cps
Calcium	44-1	7371316	7304573	7441030	7372306	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	415825	421263	414937	417342	0.82	cps
Cobalt	59-2	418194	415805	413951	415983	0.51	cps
Copper	63-2	781009	773148	774524	776227	0.54	cps
Dysprosium	156-1	100029	103055	104207	102430	2.11	cps
Dysprosium	156-2	79366	81300	79637	80101	1.31	cps
Erbium	164-1	88464	90585	89313	89454	1.19	cps
Erbium	164-2	57129	57431	56065	56875	1.26	cps
Gadolinium	160-1	97637	97473	99017	98042	0.86	cps
Gadolinium	160-2	67059	67672	67257	67330	0.46	cps
Holmium	165-1	12239933	12758027	12629904	12542621	2.15	cps
Holmium	165-2	8023864	8131265	8021691	8058940	0.78	cps
Indium	115-1	10298730	10330294	10295332	10308119	0.19	cps
Indium	115-2	3302714	3377727	3317350	3332597	1.19	cps
Iron	56-2	581335925	577039965	576967871	578447920	0.43	cps
Iron	57-2	14324562	14324026	14229308	14292632	0.38	cps
Iron	54-2	31136463	31303090	31186389	31208647	0.27	cps
Krypton	83-1	467	460	403	443	7.85	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-19	Instrumnet Name :	P7
Client Sample ID :	MYDAL5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:53:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1096272	1149318	1124692	1123428	2.36	cps
Lead	207-1	1010365	1022494	1042968	1025276	1.61	cps
Lead	208-1	4730985	4876227	4890270	4832494	1.82	cps
Lithium	6-1	887851	921409	889251	899504	2.11	cps
Magnesium	24-2	7190177	7268775	7128938	7195963	0.97	cps
Manganese	55-2	8234925	8290425	8269825	8265058	0.34	cps
Molybdenum	94-1	100230	104715	102656	102534	2.19	cps
Molybdenum	95-1	16630	17257	16810	16899	1.91	cps
Molybdenum	96-1	39767	40770	41091	40543	1.70	cps
Molybdenum	97-1	10544	10761	10761	10688	1.17	cps
Molybdenum	98-1	26254	26434	26948	26545	1.36	cps
Neodymium	150-1	174591	180213	179596	178134	1.73	cps
Neodymium	150-2	98676	99075	98907	98886	0.20	cps
Nickel	60-2	109268	108368	108284	108640	0.50	cps
Phosphorus	31-2	41269	40677	41646	41197	1.19	cps
Potassium	39-2	5325511	5242289	5216442	5261414	1.08	cps
Rhodium	103-1	9823200	9700806	9830639	9784881	0.75	cps
Rhodium	103-2	5858135	5772638	5887049	5839274	1.02	cps
Scandium	45-1	6541259	6449243	6563933	6518145	0.93	cps
Scandium	45-2	598106	601949	599330	599795	0.33	cps
Selenium	82-1	856	941	983	927	7.02	cps
Selenium	77-2	420	420	410	417	1.39	cps
Selenium	78-2	733	750	723	736	1.83	cps
Silicon	28-1	30940755	31923341	32255495	31706531	2.16	cps
Silver	107-1	9423	9997	9803	9741	3.00	cps
Silver	109-1	8879	8900	8873	8884	0.16	cps
Sodium	23-2	233302	234039	236691	234677	0.76	cps
Strontium	86-1	323373	337386	333266	331342	2.17	cps
Strontium	88-1	2911553	3045334	2989657	2982181	2.25	cps
Sulfur	34-1	176651	171480	173081	173737	1.52	cps
Terbium	159-1	12723651	12523658	12942873	12730061	1.65	cps
Terbium	159-2	8186960	8217284	8083555	8162600	0.86	cps
Thallium	203-1	3784	3784	3831	3799	0.71	cps
Thallium	205-1	8840	8946	8706	8831	1.36	cps
Tin	118-1	24644	25453	24815	24971	1.71	cps
Titanium	47-1	2914443	2988329	3009439	2970737	1.68	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-19	Instrumnet Name :	P7
Client Sample ID :	MYDAL5	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:53:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40325	40830	41769	40974	1.79	cps
Vanadium	51-2	1181876	1180370	1176681	1179642	0.23	cps
Yttrium	89-1	19474288	19741037	19490981	19568769	0.76	cps
Yttrium	89-2	4727678	4711897	4679815	4706463	0.52	cps
Zinc	66-2	543048	545447	543014	543837	0.26	cps
Zirconium	90-1	248090	254708	258047	253615	2.00	cps
Zirconium	91-1	54929	56224	56726	55959	1.66	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:56:05	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13701342	13452977	13753621	13635980	1.18	cps
Antimony	121-1	6560711	6529325	6593937	6561324	0.49	cps
Arsenic	75-2	316594	312504	312116	313738	0.79	cps
Barium	135-1	7796318	7794880	7996689	7862629	1.48	cps
Barium	137-1	13510905	13639180	13714317	13621467	0.76	cps
Beryllium	9-1	695798	714263	723192	711085	1.96	cps
Bismuth	209-1	7449218	7504661	7520916	7491598	0.50	cps
Bismuth	209-2	5479716	5433243	5415116	5442692	0.61	cps
Bromine	81-1	11868	12102	11715	11895	1.64	cps
Bromine	81-2	93	90	93	92	2.08	cps
Cadmium	108-1	115001	115993	117193	116062	0.95	cps
Cadmium	106-1	164725	169594	167585	167302	1.46	cps
Cadmium	111-1	1563120	1665034	1630810	1619655	3.20	cps
Calcium	43-1	8209798	8516821	8510729	8412449	2.09	cps
Calcium	44-1	130984318	133500761	134246901	132910660	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2660712	2611535	2627943	2633397	0.95	cps
Cobalt	59-2	4396253	4419489	4402836	4406193	0.27	cps
Copper	63-2	31509319	31433175	31160769	31367754	0.58	cps
Dysprosium	156-1	277	283	357	306	14.53	cps
Dysprosium	156-2	430	407	467	434	6.96	cps
Erbium	164-1	300	327	293	307	5.75	cps
Erbium	164-2	177	153	247	192	25.27	cps
Gadolinium	160-1	253	253	287	264	7.28	cps
Gadolinium	160-2	480	420	470	457	7.04	cps
Holmium	165-1	12934493	13045706	13024013	13001404	0.45	cps
Holmium	165-2	8418583	8344847	8375710	8379713	0.44	cps
Indium	115-1	10241299	10190802	10147659	10193253	0.46	cps
Indium	115-2	3263628	3254811	3199705	3239382	1.07	cps
Iron	56-2	551087192	555485018	554673232	553748481	0.42	cps
Iron	57-2	13749537	13803314	13646079	13732977	0.58	cps
Iron	54-2	29899159	30389031	30199172	30162454	0.82	cps
Krypton	83-1	333	310	343	329	5.20	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:56:05	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22124898	22699031	22643863	22489264	1.41	cps
Lead	207-1	19161015	19800918	19556303	19506079	1.66	cps
Lead	208-1	87345489	90079450	89531737	88985559	1.63	cps
Lithium	6-1	1023537	1071769	1096687	1063998	3.50	cps
Magnesium	24-2	114778548	114453448	114182798	114471598	0.26	cps
Manganese	55-2	18544386	18670710	18694142	18636413	0.43	cps
Molybdenum	94-1	24190796	24257055	24599223	24349025	0.90	cps
Molybdenum	95-1	35054930	35104936	35867299	35342389	1.29	cps
Molybdenum	96-1	38510283	38464050	38929689	38634674	0.66	cps
Molybdenum	97-1	21919883	21993097	22077865	21996948	0.36	cps
Molybdenum	98-1	55757586	56575706	56660417	56331236	0.89	cps
Neodymium	150-1	390	430	433	418	5.77	cps
Neodymium	150-2	163	143	113	140	17.98	cps
Nickel	60-2	1092629	1085014	1089446	1089030	0.35	cps
Phosphorus	31-2	150666	150269	150360	150432	0.14	cps
Potassium	39-2	76284541	76923217	76263911	76490556	0.49	cps
Rhodium	103-1	9502372	9511934	9566358	9526888	0.36	cps
Rhodium	103-2	5483585	5542571	5561221	5529125	0.73	cps
Scandium	45-1	6254939	6294991	6201980	6250636	0.75	cps
Scandium	45-2	568999	570801	566589	568796	0.37	cps
Selenium	82-1	100709	101845	102359	101638	0.83	cps
Selenium	77-2	9753	9203	9423	9460	2.93	cps
Selenium	78-2	32168	32055	31614	31946	0.92	cps
Silicon	28-1	12602273	12550985	12493350	12548869	0.43	cps
Silver	107-1	8417535	8430727	8290329	8379530	0.93	cps
Silver	109-1	7963549	7923651	8066926	7984709	0.93	cps
Sodium	23-2	194082410	191267897	192054117	192468142	0.75	cps
Strontium	86-1	50770141	51444713	51137983	51117612	0.66	cps
Strontium	88-1	441880073	447847500	450529500	446752358	0.99	cps
Sulfur	34-1	699321	700850	698938	699703	0.14	cps
Terbium	159-1	13500494	13426494	13167202	13364730	1.31	cps
Terbium	159-2	8238371	8241188	8119306	8199622	0.85	cps
Thallium	203-1	5524717	5611132	5671894	5602581	1.32	cps
Thallium	205-1	13238259	13365392	13522764	13375471	1.07	cps
Tin	118-1	5023819	5123847	5062329	5069999	1.00	cps
Titanium	47-1	8860709	8925684	9062391	8949595	1.15	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:56:05	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17175606	17906703	17972287	17684865	2.50	cps
Vanadium	51-2	2353668	2343880	2365346	2354298	0.46	cps
Yttrium	89-1	18395698	18408544	18322812	18375685	0.25	cps
Yttrium	89-2	4369767	4348493	4388189	4368816	0.45	cps
Zinc	66-2	4854487	4918176	4844629	4872431	0.82	cps
Zirconium	90-1	10974066	11109786	11101557	11061803	0.69	cps
Zirconium	91-1	2423137	2432233	2489109	2448160	1.46	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:58:51	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2267	2180	2120	2189	3.37	cps
Antimony	121-1	4841	4507	5018	4789	5.41	cps
Arsenic	75-2	47	40	37	41	12.39	cps
Barium	135-1	653	563	497	571	13.77	cps
Barium	137-1	1177	897	793	956	20.76	cps
Beryllium	9-1	91	71	98	87	16.07	cps
Bismuth	209-1	8273144	8055160	7927894	8085399	2.16	cps
Bismuth	209-2	5941326	5927965	5881638	5916976	0.53	cps
Bromine	81-1	11595	11842	12008	11815	1.76	cps
Bromine	81-2	130	77	83	97	30.06	cps
Cadmium	108-1	17	30	7	18	65.83	cps
Cadmium	106-1	3761	3544	3364	3556	5.59	cps
Cadmium	111-1	2804	2660	2480	2648	6.13	cps
Calcium	43-1	1150	1063	1147	1120	4.38	cps
Calcium	44-1	33124	30475	29216	30938	6.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1250	1227	1233	1237	0.97	cps
Cobalt	59-2	253	247	297	266	10.22	cps
Copper	63-2	2834	2624	2410	2622	8.07	cps
Dysprosium	156-1	47	43	57	49	14.20	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Erbium	164-1	97	70	103	90	19.60	cps
Erbium	164-2	50	57	63	57	11.76	cps
Gadolinium	160-1	73	70	47	63	22.94	cps
Gadolinium	160-2	287	323	300	303	6.12	cps
Holmium	165-1	13052035	12912399	12723637	12896024	1.28	cps
Holmium	165-2	8372412	8270101	8267966	8303493	0.72	cps
Indium	115-1	10807765	10745423	10664912	10739367	0.67	cps
Indium	115-2	3443515	3434535	3419999	3432683	0.35	cps
Iron	56-2	44803	43239	42443	43495	2.76	cps
Iron	57-2	2704	2780	2537	2674	4.65	cps
Iron	54-2	3607	3567	3510	3562	1.36	cps
Krypton	83-1	263	250	330	281	15.25	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:58:51	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3497	2787	2544	2943	16.84	cps
Lead	207-1	2780	2304	2097	2394	14.64	cps
Lead	208-1	13199	10865	9965	11343	14.72	cps
Lithium	6-1	1072899	1079835	1094853	1082529	1.04	cps
Magnesium	24-2	5238	5121	4921	5093	3.15	cps
Manganese	55-2	1773	1677	1773	1741	3.21	cps
Molybdenum	94-1	2967	2537	2344	2616	12.20	cps
Molybdenum	95-1	3731	2854	2837	3140	16.28	cps
Molybdenum	96-1	4234	3480	3047	3587	16.74	cps
Molybdenum	97-1	2310	1727	1753	1930	17.07	cps
Molybdenum	98-1	6038	4737	4281	5019	18.17	cps
Neodymium	150-1	17	7	7	10	57.72	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	203	253	213	223	11.85	cps
Phosphorus	31-2	207	147	153	169	19.47	cps
Potassium	39-2	85508	86289	84197	85332	1.24	cps
Rhodium	103-1	10451398	10481927	10303880	10412402	0.91	cps
Rhodium	103-2	6092045	6083939	5948983	6041656	1.33	cps
Scandium	45-1	6393313	6328330	6314806	6345483	0.66	cps
Scandium	45-2	574942	575651	566574	572389	0.88	cps
Selenium	82-1	610	524	561	565	7.58	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	387	397	353	379	5.99	cps
Silicon	28-1	302107	295519	297465	298364	1.13	cps
Silver	107-1	1390	1017	1003	1137	19.31	cps
Silver	109-1	1367	1090	890	1116	21.46	cps
Sodium	23-2	69784	68572	66938	68431	2.09	cps
Strontium	86-1	4394	3067	2970	3477	22.88	cps
Strontium	88-1	33011	24567	20638	26072	24.25	cps
Sulfur	34-1	218938	222124	223335	221465	1.03	cps
Terbium	159-1	13366369	12994435	13277911	13212905	1.47	cps
Terbium	159-2	8355746	8306682	8323806	8328745	0.30	cps
Thallium	203-1	1117	883	880	960	14.13	cps
Thallium	205-1	2500	2157	1930	2196	13.07	cps
Tin	118-1	3310	3237	3250	3266	1.20	cps
Titanium	47-1	1027	827	730	861	17.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-26 23:58:51	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1313	860	773	982	29.53	cps
Vanadium	51-2	127	107	110	114	9.36	cps
Yttrium	89-1	18593947	18471617	18495222	18520262	0.35	cps
Yttrium	89-2	4453511	4425243	4443876	4440877	0.32	cps
Zinc	66-2	1563	1320	1567	1483	9.54	cps
Zirconium	90-1	2740	2324	2300	2455	10.09	cps
Zirconium	91-1	513	527	490	510	3.64	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-20	Instrumnet Name :	P7
Client Sample ID :	MYDAL6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:04:46	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8935546	8886930	9032234	8951570	0.83	cps
Antimony	121-1	28812	29380	29854	29349	1.78	cps
Arsenic	75-2	93881	93103	92533	93172	0.73	cps
Barium	135-1	697431	718723	728649	714935	2.23	cps
Barium	137-1	1208450	1243732	1239345	1230509	1.56	cps
Beryllium	9-1	1245	1334	1433	1337	7.00	cps
Bismuth	209-1	7045153	7080222	7076954	7067443	0.27	cps
Bismuth	209-2	5386978	5456303	5382607	5408629	0.76	cps
Bromine	81-1	13997	15305	14904	14735	4.55	cps
Bromine	81-2	577	530	653	587	10.61	cps
Cadmium	108-1	480	500	517	499	3.68	cps
Cadmium	106-1	3981	4164	3977	4041	2.64	cps
Cadmium	111-1	7478	7636	7820	7645	2.24	cps
Calcium	43-1	360389	370667	378706	369921	2.48	cps
Calcium	44-1	5547182	5700417	5677007	5641535	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	191699	191386	189992	191026	0.48	cps
Cobalt	59-2	254895	253823	255404	254707	0.32	cps
Copper	63-2	588007	576824	582821	582551	0.96	cps
Dysprosium	156-1	70851	70757	71836	71148	0.84	cps
Dysprosium	156-2	56590	56516	56075	56394	0.49	cps
Erbium	164-1	59151	61257	61622	60677	2.20	cps
Erbium	164-2	39653	39766	40091	39837	0.57	cps
Gadolinium	160-1	66085	68068	70379	68177	3.15	cps
Gadolinium	160-2	47651	48039	48423	48038	0.80	cps
Holmium	165-1	11907036	11845443	11972402	11908294	0.53	cps
Holmium	165-2	7999959	8010654	7894751	7968455	0.80	cps
Indium	115-1	9778983	9931261	10085622	9931955	1.54	cps
Indium	115-2	3326143	3318606	3316393	3320381	0.15	cps
Iron	56-2	338490808	339627555	339795202	339304522	0.21	cps
Iron	57-2	8300708	8401636	8411573	8371306	0.73	cps
Iron	54-2	18480585	18335605	18438415	18418201	0.40	cps
Krypton	83-1	313	473	433	407	20.48	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-20	Instrumnet Name :	P7
Client Sample ID :	MYDAL6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:04:46	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	734892	746626	746976	742831	0.93	cps
Lead	207-1	669390	678406	683623	677140	1.06	cps
Lead	208-1	2980185	3243816	3028405	3084135	4.55	cps
Lithium	6-1	950181	876632	946578	924464	4.49	cps
Magnesium	24-2	5641812	5605311	5599429	5615517	0.41	cps
Manganese	55-2	5246858	5333281	5296756	5292298	0.82	cps
Molybdenum	94-1	64903	66557	66527	65996	1.43	cps
Molybdenum	95-1	8679	8416	8976	8690	3.23	cps
Molybdenum	96-1	23055	23609	23602	23422	1.36	cps
Molybdenum	97-1	4934	5271	5501	5235	5.45	cps
Molybdenum	98-1	13623	13410	13606	13546	0.88	cps
Neodymium	150-1	120857	123923	125402	123394	1.88	cps
Neodymium	150-2	69577	67718	69185	68827	1.42	cps
Nickel	60-2	70327	69634	68686	69549	1.18	cps
Phosphorus	31-2	39531	39394	39127	39350	0.52	cps
Potassium	39-2	5297775	5288583	5291283	5292547	0.09	cps
Rhodium	103-1	9457053	9774442	9914855	9715450	2.41	cps
Rhodium	103-2	5831782	5841853	5846731	5840122	0.13	cps
Scandium	45-1	6439699	6487319	6506812	6477943	0.53	cps
Scandium	45-2	593350	604900	598616	598955	0.97	cps
Selenium	82-1	864	742	778	795	7.95	cps
Selenium	77-2	297	367	337	333	10.54	cps
Selenium	78-2	647	647	697	663	4.35	cps
Silicon	28-1	30855675	32007157	31479129	31447320	1.83	cps
Silver	107-1	8109	8172	8182	8155	0.49	cps
Silver	109-1	7752	7395	7382	7510	2.80	cps
Sodium	23-2	227289	227164	229613	228022	0.60	cps
Strontium	86-1	222825	232921	233608	229785	2.63	cps
Strontium	88-1	2018467	2088974	2096375	2067939	2.08	cps
Sulfur	34-1	228980	219474	208269	218907	4.74	cps
Terbium	159-1	12265004	12418939	12309319	12331087	0.64	cps
Terbium	159-2	7728707	7921228	7898977	7849637	1.34	cps
Thallium	203-1	5755	5655	5635	5681	1.13	cps
Thallium	205-1	13330	13130	13040	13166	1.13	cps
Tin	118-1	22020	23823	23920	23255	4.60	cps
Titanium	47-1	1908529	1965045	1945649	1939741	1.48	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-20	Instrumnet Name :	P7
Client Sample ID :	MYDAL6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:04:46	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23888	24489	24636	24338	1.63	cps
Vanadium	51-2	564293	563992	560473	562919	0.38	cps
Yttrium	89-1	18457418	19011751	19262900	18910689	2.18	cps
Yttrium	89-2	4571341	4632735	4580014	4594697	0.72	cps
Zinc	66-2	383843	385291	377592	382242	1.07	cps
Zirconium	90-1	162663	168414	167841	166306	1.90	cps
Zirconium	91-1	36007	37094	37154	36752	1.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-21	Instrumnet Name :	P7
Client Sample ID :	MYDAL7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:07:55	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10087779	9931253	9958012	9992348	0.84	cps
Antimony	121-1	22237	22561	22958	22586	1.60	cps
Arsenic	75-2	90517	89075	89712	89768	0.81	cps
Barium	135-1	901577	915252	926334	914387	1.36	cps
Barium	137-1	1646409	1704248	1694064	1681574	1.84	cps
Beryllium	9-1	1338	1424	1483	1415	5.17	cps
Bismuth	209-1	7276125	7314960	7277061	7289382	0.30	cps
Bismuth	209-2	5507375	5419715	5347768	5424953	1.47	cps
Bromine	81-1	15285	16192	15338	15605	3.26	cps
Bromine	81-2	877	890	907	891	1.69	cps
Cadmium	108-1	443	463	410	439	6.14	cps
Cadmium	106-1	4084	4047	4037	4056	0.61	cps
Cadmium	111-1	7173	7350	7480	7334	2.10	cps
Calcium	43-1	449468	458771	460711	456317	1.32	cps
Calcium	44-1	6851798	7089485	7048407	6996563	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218471	216571	215487	216843	0.70	cps
Cobalt	59-2	269012	268927	269440	269126	0.10	cps
Copper	63-2	699053	695954	700637	698548	0.34	cps
Dysprosium	156-1	80646	83024	81863	81845	1.45	cps
Dysprosium	156-2	62957	64018	63412	63463	0.84	cps
Erbium	164-1	67475	70386	70376	69413	2.42	cps
Erbium	164-2	44772	43852	44551	44391	1.08	cps
Gadolinium	160-1	76722	80060	79450	78744	2.26	cps
Gadolinium	160-2	55262	54362	54626	54750	0.84	cps
Holmium	165-1	12114555	12359401	12338965	12270974	1.11	cps
Holmium	165-2	7987263	7827325	7974968	7929852	1.12	cps
Indium	115-1	10243570	10031154	10283550	10186091	1.33	cps
Indium	115-2	3329259	3298438	3247052	3291583	1.26	cps
Iron	56-2	334981635	332099095	333670962	333583897	0.43	cps
Iron	57-2	8309249	8171304	8293501	8258018	0.91	cps
Iron	54-2	18284915	18227608	18099347	18203957	0.52	cps
Krypton	83-1	350	433	470	418	14.72	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-21	Instrumnet Name :	P7
Client Sample ID :	MYDAL7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:07:55	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	786799	811182	813849	803943	1.85	cps
Lead	207-1	734119	736633	747354	739368	0.95	cps
Lead	208-1	3458516	3515840	3524022	3499459	1.02	cps
Lithium	6-1	918832	822035	925537	888801	6.52	cps
Magnesium	24-2	6069289	5947201	5953890	5990127	1.15	cps
Manganese	55-2	6119358	6119590	6135067	6124672	0.15	cps
Molybdenum	94-1	44554	45641	47176	45790	2.88	cps
Molybdenum	95-1	7502	7652	7679	7611	1.25	cps
Molybdenum	96-1	18649	18879	19072	18867	1.12	cps
Molybdenum	97-1	4434	4737	4934	4702	5.36	cps
Molybdenum	98-1	11678	11465	11545	11562	0.93	cps
Neodymium	150-1	142657	146203	145411	144757	1.29	cps
Neodymium	150-2	79871	78604	78568	79014	0.94	cps
Nickel	60-2	78109	77381	77398	77629	0.53	cps
Phosphorus	31-2	36467	37122	35682	36423	1.98	cps
Potassium	39-2	5346998	5308748	5285587	5313778	0.58	cps
Rhodium	103-1	9668295	10038442	9774688	9827142	1.94	cps
Rhodium	103-2	5861188	5805255	5751409	5805950	0.95	cps
Scandium	45-1	6354326	6603817	6668282	6542142	2.53	cps
Scandium	45-2	607069	602978	599692	603246	0.61	cps
Selenium	82-1	823	788	816	809	2.32	cps
Selenium	77-2	373	347	400	373	7.14	cps
Selenium	78-2	643	710	647	667	5.63	cps
Silicon	28-1	30653879	31865520	31411882	31310427	1.96	cps
Silver	107-1	9340	9850	9977	9722	3.47	cps
Silver	109-1	9286	9303	9597	9395	1.86	cps
Sodium	23-2	268721	270088	270602	269804	0.36	cps
Strontium	86-1	302925	308323	312363	307870	1.54	cps
Strontium	88-1	2674639	2802566	2808605	2761937	2.74	cps
Sulfur	34-1	197495	195159	190849	194501	1.73	cps
Terbium	159-1	12408104	12618820	12429322	12485416	0.93	cps
Terbium	159-2	7909736	7727299	7915913	7850983	1.36	cps
Thallium	203-1	2947	3290	3304	3180	6.36	cps
Thallium	205-1	7545	7932	7732	7737	2.50	cps
Tin	118-1	25286	25643	25332	25420	0.76	cps
Titanium	47-1	1949956	2022397	2071886	2014746	3.04	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-21	Instrumnet Name :	P7
Client Sample ID :	MYDAL7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:07:55	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30108	29586	29997	29897	0.92	cps
Vanadium	51-2	564940	565780	566697	565805	0.16	cps
Yttrium	89-1	19007561	19307257	19409161	19241327	1.08	cps
Yttrium	89-2	4650683	4682863	4633713	4655753	0.54	cps
Zinc	66-2	425895	424764	422326	424328	0.43	cps
Zirconium	90-1	111170	115050	115725	113982	2.16	cps
Zirconium	91-1	25315	25165	25259	25246	0.30	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-22	Instrumnet Name :	P7
Client Sample ID :	MYDAL8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:11:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7788488	7752686	7778711	7773295	0.24	cps
Antimony	121-1	12492	13179	12953	12875	2.72	cps
Arsenic	75-2	39295	39797	40221	39771	1.17	cps
Barium	135-1	605538	623568	621431	616846	1.60	cps
Barium	137-1	1045044	1065703	1072872	1061206	1.36	cps
Beryllium	9-1	1153	1090	1095	1113	3.11	cps
Bismuth	209-1	7315897	7477460	7426179	7406512	1.11	cps
Bismuth	209-2	5418925	5636431	5456261	5503872	2.11	cps
Bromine	81-1	14377	14370	14177	14308	0.79	cps
Bromine	81-2	657	683	683	674	2.28	cps
Cadmium	108-1	243	220	193	219	11.43	cps
Cadmium	106-1	3510	3747	3457	3572	4.32	cps
Cadmium	111-1	3974	4152	3985	4037	2.48	cps
Calcium	43-1	310078	317923	316360	314787	1.32	cps
Calcium	44-1	4703107	4915170	4826678	4814985	2.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175938	173947	175641	175175	0.61	cps
Cobalt	59-2	212047	213031	210013	211697	0.73	cps
Copper	63-2	516465	526222	527622	523436	1.16	cps
Dysprosium	156-1	61685	62448	64484	62872	2.30	cps
Dysprosium	156-2	49912	49607	49647	49722	0.33	cps
Erbium	164-1	54165	54941	55386	54831	1.13	cps
Erbium	164-2	34483	34740	35505	34909	1.52	cps
Gadolinium	160-1	61374	62150	61889	61804	0.64	cps
Gadolinium	160-2	42003	41883	42511	42132	0.79	cps
Holmium	165-1	12040972	12098924	12231793	12123896	0.81	cps
Holmium	165-2	8023521	8126004	7988407	8045978	0.89	cps
Indium	115-1	10178829	10326933	10405949	10303904	1.12	cps
Indium	115-2	3359196	3399901	3400824	3386640	0.70	cps
Iron	56-2	306813122	303564962	302290229	304222771	0.77	cps
Iron	57-2	7472411	7539758	7606906	7539692	0.89	cps
Iron	54-2	16602966	16533716	16359025	16498569	0.76	cps
Krypton	83-1	357	380	350	362	4.35	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-22	Instrumnet Name :	P7
Client Sample ID :	MYDAL8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:11:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316804	320867	323893	320522	1.11	cps
Lead	207-1	278334	287711	286844	284297	1.82	cps
Lead	208-1	1258184	1286304	1289826	1278105	1.36	cps
Lithium	6-1	833935	922632	862314	872960	5.19	cps
Magnesium	24-2	4680451	4730603	4740389	4717147	0.68	cps
Manganese	55-2	4213211	4217127	4167058	4199132	0.66	cps
Molybdenum	94-1	44110	45731	45156	44999	1.83	cps
Molybdenum	95-1	6698	6692	7145	6845	3.80	cps
Molybdenum	96-1	17651	17868	18175	17898	1.47	cps
Molybdenum	97-1	4334	4184	4151	4223	2.31	cps
Molybdenum	98-1	10611	10744	10551	10635	0.93	cps
Neodymium	150-1	111598	114665	114682	113648	1.56	cps
Neodymium	150-2	62789	62300	63516	62868	0.97	cps
Nickel	60-2	58259	57604	58457	58106	0.77	cps
Phosphorus	31-2	26680	27001	27161	26947	0.91	cps
Potassium	39-2	4441552	4398740	4376065	4405452	0.75	cps
Rhodium	103-1	9883958	9847184	9921276	9884139	0.37	cps
Rhodium	103-2	5868574	5872066	5898980	5879873	0.28	cps
Scandium	45-1	6386039	6531084	6465177	6460767	1.12	cps
Scandium	45-2	599899	593741	600064	597901	0.60	cps
Selenium	82-1	642	647	678	656	3.00	cps
Selenium	77-2	250	290	237	259	10.72	cps
Selenium	78-2	567	500	577	548	7.61	cps
Silicon	28-1	32632137	33081117	33467681	33060312	1.26	cps
Silver	107-1	2960	3067	3187	3071	3.69	cps
Silver	109-1	2837	2900	2797	2845	1.83	cps
Sodium	23-2	189592	189757	192382	190577	0.82	cps
Strontium	86-1	215015	220307	219292	218204	1.29	cps
Strontium	88-1	1926190	1943445	1963402	1944346	0.96	cps
Sulfur	34-1	156822	152354	150808	153328	2.04	cps
Terbium	159-1	12755629	12690416	12776040	12740695	0.35	cps
Terbium	159-2	7992937	7868032	8003809	7954926	0.95	cps
Thallium	203-1	2524	2304	2584	2470	5.97	cps
Thallium	205-1	5494	5424	5441	5453	0.67	cps
Tin	118-1	20124	20778	20738	20547	1.78	cps
Titanium	47-1	1920399	1994869	1943920	1953063	1.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4305-22	Instrumnet Name :	P7
Client Sample ID :	MYDAL8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:11:08	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21968	21962	23060	22330	2.83	cps
Vanadium	51-2	599960	602759	596121	599613	0.56	cps
Yttrium	89-1	18976979	18951515	18983059	18970518	0.09	cps
Yttrium	89-2	4683255	4620476	4584399	4629377	1.08	cps
Zinc	66-2	221199	219436	218476	219703	0.63	cps
Zirconium	90-1	111926	114049	114922	113632	1.36	cps
Zirconium	91-1	24624	25566	25345	25178	1.96	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BL	Instrumnet Name :	P7
Client Sample ID :	PBS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:14:18	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	530	587	537	551	5.62	cps
Antimony	121-1	170	170	163	168	2.29	cps
Arsenic	75-2	13	7	17	12	41.65	cps
Barium	135-1	140	153	117	137	13.58	cps
Barium	137-1	260	213	197	223	14.70	cps
Beryllium	9-1	31	25	25	27	14.32	cps
Bismuth	209-1	7996282	7937509	7761981	7898591	1.54	cps
Bismuth	209-2	5818140	5842490	5891586	5850739	0.64	cps
Bromine	81-1	11985	12916	12202	12368	3.94	cps
Bromine	81-2	103	87	80	90	13.35	cps
Cadmium	108-1	17	7	7	10	57.72	cps
Cadmium	106-1	3214	3060	3154	3143	2.46	cps
Cadmium	111-1	2258	2148	2223	2209	2.55	cps
Calcium	43-1	760	750	717	742	3.06	cps
Calcium	44-1	25656	25359	25813	25609	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1127	1120	1153	1133	1.56	cps
Cobalt	59-2	73	63	93	77	19.93	cps
Copper	63-2	1547	1467	1580	1531	3.80	cps
Dysprosium	156-1	37	43	73	51	38.21	cps
Dysprosium	156-2	23	13	3	13	75.02	cps
Erbium	164-1	80	90	60	77	19.92	cps
Erbium	164-2	60	30	70	53	39.03	cps
Gadolinium	160-1	47	40	30	39	21.57	cps
Gadolinium	160-2	280	327	303	303	7.69	cps
Holmium	165-1	12807553	12714182	12518939	12680225	1.16	cps
Holmium	165-2	8059855	8083684	8114700	8086080	0.34	cps
Indium	115-1	10913159	10800806	10881036	10865000	0.53	cps
Indium	115-2	3502978	3455590	3475345	3477971	0.68	cps
Iron	56-2	27328	25785	24567	25893	5.34	cps
Iron	57-2	2457	2344	2427	2409	2.44	cps
Iron	54-2	2824	2830	2550	2735	5.84	cps
Krypton	83-1	280	293	237	270	10.97	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BL	Instrumnet Name :	P7
Client Sample ID :	PBS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:14:18	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	933	1077	1013	1008	7.13	cps
Lead	207-1	907	817	973	899	8.75	cps
Lead	208-1	4004	3960	4014	3992	0.71	cps
Lithium	6-1	915732	925906	940748	927462	1.36	cps
Magnesium	24-2	707	780	873	787	10.62	cps
Manganese	55-2	1560	1530	1470	1520	3.01	cps
Molybdenum	94-1	317	320	407	348	14.67	cps
Molybdenum	95-1	143	160	177	160	10.42	cps
Molybdenum	96-1	180	257	253	230	18.84	cps
Molybdenum	97-1	70	93	107	90	20.62	cps
Molybdenum	98-1	143	173	220	179	21.59	cps
Neodymium	150-1	17	27	13	19	36.75	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	147	190	147	161	15.53	cps
Phosphorus	31-2	180	160	143	161	11.39	cps
Potassium	39-2	84650	84714	83531	84298	0.79	cps
Rhodium	103-1	10634919	10508859	10484769	10542849	0.76	cps
Rhodium	103-2	6181682	6034374	6042182	6086080	1.36	cps
Scandium	45-1	6564354	6439251	6600286	6534630	1.29	cps
Scandium	45-2	591595	590443	587851	589963	0.33	cps
Selenium	82-1	537	561	595	565	5.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	347	340	377	354	5.51	cps
Silicon	28-1	303695	303825	300514	302678	0.62	cps
Silver	107-1	143	150	177	157	11.26	cps
Silver	109-1	150	117	90	119	25.29	cps
Sodium	23-2	67688	66868	66516	67024	0.90	cps
Strontium	86-1	557	610	570	579	4.79	cps
Strontium	88-1	683	577	567	609	10.62	cps
Sulfur	34-1	139442	138554	141010	139669	0.89	cps
Terbium	159-1	13272147	13199724	13113425	13195099	0.60	cps
Terbium	159-2	8221434	8072889	8133483	8142602	0.92	cps
Thallium	203-1	197	197	173	189	7.13	cps
Thallium	205-1	553	523	483	520	6.75	cps
Tin	118-1	2104	1980	2194	2092	5.12	cps
Titanium	47-1	473	427	350	417	14.95	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BL	Instrumnet Name :	P7
Client Sample ID :	PBS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:14:18	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	3	13	13	75.02	cps
Vanadium	51-2	33	37	13	28	45.44	cps
Yttrium	89-1	19116883	18753494	18636038	18835472	1.33	cps
Yttrium	89-2	4610173	4507519	4479219	4532304	1.52	cps
Zinc	66-2	1510	1533	1383	1476	5.47	cps
Zirconium	90-1	620	693	747	687	9.26	cps
Zirconium	91-1	107	187	143	146	27.51	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BS	Instrumnet Name :	P7
Client Sample ID :	LCS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:17:38	DataFile Name :	112LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11591	11494	12008	11698	2.33	cps
Antimony	121-1	46498	46525	46578	46534	0.09	cps
Arsenic	75-2	1470	1323	1403	1399	5.25	cps
Barium	135-1	59005	58690	58724	58806	0.29	cps
Barium	137-1	99653	101243	100929	100608	0.84	cps
Beryllium	9-1	2974	3045	2793	2937	4.41	cps
Bismuth	209-1	7946563	7718630	7857758	7840983	1.47	cps
Bismuth	209-2	5817953	5879598	5857392	5851648	0.53	cps
Bromine	81-1	11825	11992	12048	11955	0.97	cps
Bromine	81-2	110	50	60	73	43.83	cps
Cadmium	108-1	543	413	590	516	17.76	cps
Cadmium	106-1	3911	3891	3797	3866	1.57	cps
Cadmium	111-1	9969	9809	9870	9883	0.82	cps
Calcium	43-1	35485	36564	35582	35877	1.66	cps
Calcium	44-1	592169	592814	599340	594774	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26193	26113	25946	26084	0.48	cps
Cobalt	59-2	17807	18321	18131	18087	1.44	cps
Copper	63-2	28013	27222	28026	27754	1.66	cps
Dysprosium	156-1	90	47	50	62	38.75	cps
Dysprosium	156-2	17	30	7	18	65.83	cps
Erbium	164-1	80	117	83	93	21.73	cps
Erbium	164-2	70	57	43	57	23.53	cps
Gadolinium	160-1	50	47	50	49	3.93	cps
Gadolinium	160-2	273	320	320	304	8.85	cps
Holmium	165-1	12607143	12667783	12472330	12582419	0.80	cps
Holmium	165-2	8312249	8340024	8206259	8286178	0.85	cps
Indium	115-1	10686443	10619513	10577034	10627663	0.52	cps
Indium	115-2	3490224	3431872	3499637	3473911	1.06	cps
Iron	56-2	1978807	1978730	1992285	1983274	0.39	cps
Iron	57-2	54063	52113	53190	53122	1.84	cps
Iron	54-2	114232	112513	114320	113688	0.90	cps
Krypton	83-1	317	380	270	322	17.13	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BS	Instrumnet Name :	P7
Client Sample ID :	LCS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:17:38	DataFile Name :	112LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17108	17498	16974	17193	1.58	cps
Lead	207-1	14848	14908	14675	14810	0.82	cps
Lead	208-1	68177	68548	67539	68088	0.75	cps
Lithium	6-1	954464	956210	945098	951924	0.63	cps
Magnesium	24-2	521737	521591	521714	521681	0.02	cps
Manganese	55-2	9840	9620	9993	9818	1.91	cps
Molybdenum	94-1	54039	53802	54384	54075	0.54	cps
Molybdenum	95-1	64749	64776	65579	65035	0.73	cps
Molybdenum	96-1	72465	72693	71494	72217	0.88	cps
Molybdenum	97-1	40102	40239	40777	40372	0.88	cps
Molybdenum	98-1	103322	103718	104494	103845	0.57	cps
Neodymium	150-1	33	23	13	23	42.86	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5178	4944	4817	4980	3.67	cps
Phosphorus	31-2	163	177	147	162	9.27	cps
Potassium	39-2	734716	734724	735409	734949	0.05	cps
Rhodium	103-1	10362884	10246894	10373060	10327613	0.68	cps
Rhodium	103-2	6071202	6127433	6012496	6070377	0.95	cps
Scandium	45-1	6338644	6330866	6410858	6360123	0.69	cps
Scandium	45-2	581686	580116	586266	582689	0.55	cps
Selenium	82-1	2645	2659	2725	2676	1.60	cps
Selenium	77-2	183	187	203	191	5.61	cps
Selenium	78-2	1077	1093	1040	1070	2.55	cps
Silicon	28-1	417530	416841	420167	418179	0.42	cps
Silver	107-1	30031	29817	29934	29928	0.36	cps
Silver	109-1	28334	28548	28518	28467	0.41	cps
Sodium	23-2	895723	901052	892352	896375	0.49	cps
Strontium	86-1	8949	9106	8819	8958	1.60	cps
Strontium	88-1	72481	74467	74615	73854	1.61	cps
Sulfur	34-1	150284	153340	156512	153379	2.03	cps
Terbium	159-1	13237823	12912868	12947549	13032746	1.37	cps
Terbium	159-2	8259533	8113523	8136393	8169816	0.96	cps
Thallium	203-1	19794	19514	19421	19576	0.99	cps
Thallium	205-1	47707	46640	46958	47101	1.16	cps
Tin	118-1	2474	2720	2674	2622	5.00	cps
Titanium	47-1	17260	17674	17554	17496	1.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BS	Instrumnet Name :	P7
Client Sample ID :	LCS169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:17:38	DataFile Name :	112LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	58414	58943	57849	58402	0.94	cps
Vanadium	51-2	49267	50915	49170	49784	1.97	cps
Yttrium	89-1	18657606	18741822	18396513	18598647	0.97	cps
Yttrium	89-2	4545584	4515458	4511138	4524060	0.41	cps
Zinc	66-2	12268	12265	11798	12111	2.23	cps
Zirconium	90-1	44955	46330	46249	45845	1.68	cps
Zirconium	91-1	10304	9953	10087	10115	1.75	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:20:54	DataFile Name :	113LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6608	6792	6888	6763	2.10	cps
Antimony	121-1	24768	24942	25272	24994	1.02	cps
Arsenic	75-2	860	707	780	782	9.80	cps
Barium	135-1	31294	30777	30536	30869	1.26	cps
Barium	137-1	52650	52664	52021	52445	0.70	cps
Beryllium	9-1	1479	1485	1529	1497	1.81	cps
Bismuth	209-1	7639752	7778859	7828059	7748890	1.26	cps
Bismuth	209-2	5728253	5828837	5703653	5753581	1.15	cps
Bromine	81-1	12859	12555	12375	12597	1.94	cps
Bromine	81-2	83	103	93	93	10.71	cps
Cadmium	108-1	247	340	397	328	23.11	cps
Cadmium	106-1	3874	3827	3480	3727	5.77	cps
Cadmium	111-1	6183	6152	6023	6119	1.39	cps
Calcium	43-1	18558	19279	19019	18952	1.93	cps
Calcium	44-1	318925	325420	322680	322342	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14384	14611	14454	14483	0.80	cps
Cobalt	59-2	9536	9230	9513	9426	1.81	cps
Copper	63-2	15141	14787	14761	14896	1.43	cps
Dysprosium	156-1	57	53	27	46	36.09	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-1	87	83	80	83	4.00	cps
Erbium	164-2	47	53	70	57	21.21	cps
Gadolinium	160-1	63	57	63	61	6.29	cps
Gadolinium	160-2	310	310	313	311	0.62	cps
Holmium	165-1	12614978	12575975	12669727	12620227	0.37	cps
Holmium	165-2	8075087	8455069	8021691	8183949	2.89	cps
Indium	115-1	10766142	10765064	10769386	10766864	0.02	cps
Indium	115-2	3475855	3461718	3440874	3459482	0.51	cps
Iron	56-2	1085822	1083742	1081507	1083690	0.20	cps
Iron	57-2	28798	29436	28664	28966	1.42	cps
Iron	54-2	60434	61809	61130	61124	1.13	cps
Krypton	83-1	313	260	303	292	9.70	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:20:54	DataFile Name :	113LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9383	9317	8806	9169	3.44	cps
Lead	207-1	8226	8153	7756	8045	3.15	cps
Lead	208-1	37407	36973	35993	36791	1.97	cps
Lithium	6-1	975869	981667	966143	974560	0.80	cps
Magnesium	24-2	276775	278154	273356	276095	0.89	cps
Manganese	55-2	5791	5871	5978	5880	1.59	cps
Molybdenum	94-1	28421	28575	28768	28588	0.61	cps
Molybdenum	95-1	33989	33639	34157	33928	0.78	cps
Molybdenum	96-1	37585	38303	37762	37883	0.99	cps
Molybdenum	97-1	21242	20992	21476	21237	1.14	cps
Molybdenum	98-1	54287	54113	54652	54351	0.51	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2994	2737	2824	2851	4.58	cps
Phosphorus	31-2	157	177	173	169	6.34	cps
Potassium	39-2	422005	425676	423726	423802	0.43	cps
Rhodium	103-1	10308407	10396395	10225805	10310202	0.83	cps
Rhodium	103-2	6014128	6142013	6012163	6056101	1.23	cps
Scandium	45-1	6510666	6523125	6496834	6510208	0.20	cps
Scandium	45-2	582896	584643	581578	583039	0.26	cps
Selenium	82-1	1618	1735	1673	1675	3.51	cps
Selenium	77-2	103	83	90	92	11.04	cps
Selenium	78-2	780	650	747	726	9.31	cps
Silicon	28-1	360061	357639	360357	359352	0.41	cps
Silver	107-1	15959	16383	16089	16144	1.34	cps
Silver	109-1	15215	15175	15348	15246	0.60	cps
Sodium	23-2	492482	498712	491665	494286	0.78	cps
Strontium	86-1	4864	4981	5064	4970	2.02	cps
Strontium	88-1	39236	39513	39871	39540	0.81	cps
Sulfur	34-1	167732	169195	170448	169125	0.80	cps
Terbium	159-1	13023558	13098985	13189002	13103848	0.63	cps
Terbium	159-2	8040180	8136975	7964997	8047384	1.07	cps
Thallium	203-1	10681	10594	10484	10586	0.93	cps
Thallium	205-1	24265	24713	24442	24473	0.92	cps
Tin	118-1	2230	2287	2287	2268	1.44	cps
Titanium	47-1	9656	9443	9356	9485	1.63	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	PB164169BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD169	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:20:54	DataFile Name :	113LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29877	30642	30091	30203	1.31	cps
Vanadium	51-2	26376	25401	26687	26155	2.56	cps
Yttrium	89-1	18760162	18562158	18755679	18692667	0.60	cps
Yttrium	89-2	4538542	4503281	4498830	4513551	0.48	cps
Zinc	66-2	6838	6922	6935	6898	0.76	cps
Zirconium	90-1	25041	24220	24494	24585	1.70	cps
Zirconium	91-1	5328	5424	5364	5372	0.91	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-01	Instrumnet Name :	P7
Client Sample ID :	MYDAL9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:24:13	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7906529	7848448	7727602	7827526	1.17	cps
Antimony	121-1	22254	22304	22838	22465	1.44	cps
Arsenic	75-2	94025	94065	94632	94241	0.36	cps
Barium	135-1	738262	755413	755984	749886	1.34	cps
Barium	137-1	1271479	1298289	1322912	1297560	1.98	cps
Beryllium	9-1	1291	1371	1325	1329	3.01	cps
Bismuth	209-1	7266364	7434129	7443391	7381295	1.35	cps
Bismuth	209-2	5597949	5586003	5428644	5537532	1.71	cps
Bromine	81-1	13493	13523	13149	13388	1.55	cps
Bromine	81-2	383	397	477	419	12.05	cps
Cadmium	108-1	397	437	430	421	5.09	cps
Cadmium	106-1	3977	4054	3991	4007	1.02	cps
Cadmium	111-1	6907	6913	6643	6821	2.26	cps
Calcium	43-1	355981	366451	372197	364876	2.25	cps
Calcium	44-1	5494473	5607171	5606887	5569510	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	218196	214748	216120	216354	0.80	cps
Cobalt	59-2	253548	250155	249928	251210	0.81	cps
Copper	63-2	671730	661989	665469	666396	0.74	cps
Dysprosium	156-1	70191	73016	72975	72061	2.25	cps
Dysprosium	156-2	55757	56018	56864	56213	1.03	cps
Erbium	164-1	59566	61177	63065	61269	2.86	cps
Erbium	164-2	39770	39937	39526	39744	0.52	cps
Gadolinium	160-1	68242	69478	69585	69102	1.08	cps
Gadolinium	160-2	48731	47487	48102	48107	1.29	cps
Holmium	165-1	12120103	12382734	12468689	12323842	1.47	cps
Holmium	165-2	7983908	8079700	8156848	8073485	1.07	cps
Indium	115-1	10006967	10164492	10210205	10127221	1.05	cps
Indium	115-2	3330981	3298574	3269803	3299786	0.93	cps
Iron	56-2	405529714	406225261	403062314	404939096	0.41	cps
Iron	57-2	10018668	10061220	10075281	10051723	0.29	cps
Iron	54-2	22027966	21676911	22238333	21981070	1.29	cps
Krypton	83-1	430	470	423	441	5.72	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-01	Instrumnet Name :	P7
Client Sample ID :	MYDAL9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:24:13	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	667161	678013	685880	677018	1.39	cps
Lead	207-1	583664	607260	613768	601564	2.63	cps
Lead	208-1	2640683	2708134	2752418	2700411	2.08	cps
Lithium	6-1	950981	1041168	1021984	1004711	4.73	cps
Magnesium	24-2	4894671	4831753	4885353	4870592	0.70	cps
Manganese	55-2	5536138	5508945	5611449	5552178	0.96	cps
Molybdenum	94-1	61803	63919	63915	63212	1.93	cps
Molybdenum	95-1	8409	8753	8836	8666	2.61	cps
Molybdenum	96-1	23840	23890	24784	24171	2.20	cps
Molybdenum	97-1	5061	5284	5291	5212	2.51	cps
Molybdenum	98-1	13049	13303	13423	13258	1.44	cps
Neodymium	150-1	122621	126502	125699	124941	1.64	cps
Neodymium	150-2	70070	68020	69185	69092	1.49	cps
Nickel	60-2	64993	64856	65328	65059	0.37	cps
Phosphorus	31-2	37673	37870	37569	37704	0.41	cps
Potassium	39-2	3882412	3817559	3877715	3859229	0.94	cps
Rhodium	103-1	9730036	9972859	9882607	9861834	1.24	cps
Rhodium	103-2	5919420	5818290	5754269	5830660	1.43	cps
Scandium	45-1	6395233	6378136	6347375	6373581	0.38	cps
Scandium	45-2	586413	583239	581828	583827	0.40	cps
Selenium	82-1	742	673	700	705	4.89	cps
Selenium	77-2	300	240	347	296	18.09	cps
Selenium	78-2	600	593	663	619	6.24	cps
Silicon	28-1	30328966	31159110	31562628	31016901	2.03	cps
Silver	107-1	6301	5541	5524	5789	7.67	cps
Silver	109-1	5698	5438	5088	5408	5.66	cps
Sodium	23-2	170242	168929	171234	170135	0.68	cps
Strontium	86-1	227573	232244	232367	230728	1.18	cps
Strontium	88-1	2008511	2055049	2092856	2052139	2.06	cps
Sulfur	34-1	173587	166792	166030	168803	2.46	cps
Terbium	159-1	12454840	12666044	12741096	12620660	1.18	cps
Terbium	159-2	7998382	8050676	7885701	7978253	1.06	cps
Thallium	203-1	2114	2250	2190	2185	3.14	cps
Thallium	205-1	5291	5581	5521	5464	2.80	cps
Tin	118-1	25676	26601	27002	26427	2.57	cps
Titanium	47-1	2236957	2261624	2275692	2258091	0.87	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-01	Instrumnet Name :	P7
Client Sample ID :	MYDAL9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:24:13	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25621	26707	26152	26160	2.07	cps
Vanadium	51-2	885405	875942	878405	879917	0.56	cps
Yttrium	89-1	18587736	18835591	18987771	18803699	1.07	cps
Yttrium	89-2	4534206	4533113	4560811	4542710	0.35	cps
Zinc	66-2	330387	330378	328988	329917	0.24	cps
Zirconium	90-1	156902	161389	159904	159398	1.43	cps
Zirconium	91-1	35055	35663	35981	35566	1.32	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-02	Instrumnet Name :	P7
Client Sample ID :	MYDAM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:27:22	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7127307	7069757	6932284	7043116	1.42	cps
Antimony	121-1	27596	28264	28482	28114	1.64	cps
Arsenic	75-2	81727	81582	81284	81531	0.28	cps
Barium	135-1	622255	646410	643337	637334	2.06	cps
Barium	137-1	1085406	1110025	1107771	1101067	1.24	cps
Beryllium	9-1	1228	1302	1355	1295	4.90	cps
Bismuth	209-1	7245177	7025611	7622353	7297714	4.14	cps
Bismuth	209-2	5558740	5551310	5614953	5575001	0.62	cps
Bromine	81-1	12882	12876	12819	12859	0.27	cps
Bromine	81-2	377	387	503	422	16.68	cps
Cadmium	108-1	357	383	357	366	4.21	cps
Cadmium	106-1	4081	3640	3791	3837	5.83	cps
Cadmium	111-1	6357	6271	6188	6272	1.35	cps
Calcium	43-1	355067	365198	361688	360651	1.43	cps
Calcium	44-1	5511291	5449600	5529446	5496779	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257367	256900	253887	256051	0.74	cps
Cobalt	59-2	310504	310577	310276	310453	0.05	cps
Copper	63-2	593991	593941	595932	594621	0.19	cps
Dysprosium	156-1	69240	72003	71102	70782	1.99	cps
Dysprosium	156-2	55188	55258	54418	54955	0.85	cps
Erbium	164-1	61944	62281	62720	62315	0.62	cps
Erbium	164-2	40271	40118	40248	40212	0.21	cps
Gadolinium	160-1	67508	68691	69984	68728	1.80	cps
Gadolinium	160-2	47728	47286	47066	47360	0.71	cps
Holmium	165-1	12145419	11715948	12449911	12103759	3.05	cps
Holmium	165-2	8085438	7967857	8015343	8022880	0.74	cps
Indium	115-1	10125482	9494043	10061542	9893689	3.51	cps
Indium	115-2	3292992	3270440	3262803	3275412	0.48	cps
Iron	56-2	448979887	448635127	448746220	448787078	0.04	cps
Iron	57-2	11121244	11089258	11178425	11129642	0.41	cps
Iron	54-2	24387839	24202696	24361991	24317509	0.41	cps
Krypton	83-1	417	373	357	382	8.10	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-02	Instrumnet Name :	P7
Client Sample ID :	MYDAM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:27:22	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	665551	693414	689342	682769	2.20	cps
Lead	207-1	614010	619839	630298	621382	1.33	cps
Lead	208-1	2712081	2779235	2787801	2759706	1.50	cps
Lithium	6-1	1016631	950339	1012918	993296	3.75	cps
Magnesium	24-2	4614201	4514106	4558063	4562123	1.10	cps
Manganese	55-2	4495202	4507026	4514548	4505592	0.22	cps
Molybdenum	94-1	55960	56910	56900	56590	0.96	cps
Molybdenum	95-1	9090	9180	9083	9117	0.59	cps
Molybdenum	96-1	22705	23816	23906	23476	2.85	cps
Molybdenum	97-1	5835	5778	5748	5787	0.76	cps
Molybdenum	98-1	13890	14487	14070	14149	2.17	cps
Neodymium	150-1	119844	123212	122907	121988	1.53	cps
Neodymium	150-2	67192	65501	65756	66150	1.38	cps
Nickel	60-2	74497	72367	72970	73278	1.50	cps
Phosphorus	31-2	38899	37620	37486	38002	2.05	cps
Potassium	39-2	4121066	4166888	4190103	4159352	0.84	cps
Rhodium	103-1	9674471	9114680	9766266	9518472	3.71	cps
Rhodium	103-2	5702318	5731723	5703757	5712599	0.29	cps
Scandium	45-1	6320524	5867241	6326788	6171518	4.27	cps
Scandium	45-2	579814	578751	575793	578119	0.36	cps
Selenium	82-1	767	735	748	750	2.14	cps
Selenium	77-2	260	290	283	278	5.67	cps
Selenium	78-2	530	593	557	560	5.68	cps
Silicon	28-1	30522559	30864409	31533260	30973409	1.66	cps
Silver	107-1	5991	6331	6188	6170	2.77	cps
Silver	109-1	6011	5975	6035	6007	0.50	cps
Sodium	23-2	174584	172622	174783	173996	0.69	cps
Strontium	86-1	219614	227772	227533	224973	2.06	cps
Strontium	88-1	1997884	2016607	2042682	2019057	1.11	cps
Sulfur	34-1	171978	170870	170735	171194	0.40	cps
Terbium	159-1	12700086	11896563	12709644	12435431	3.75	cps
Terbium	159-2	8024989	7973052	7995303	7997781	0.33	cps
Thallium	203-1	2117	2234	2020	2124	5.03	cps
Thallium	205-1	5308	5191	5284	5261	1.17	cps
Tin	118-1	19463	20311	20254	20010	2.37	cps
Titanium	47-1	2402638	2475575	2454932	2444381	1.54	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-02	Instrumnet Name :	P7
Client Sample ID :	MYDAM0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:27:22	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26844	27342	27154	27113	0.93	cps
Vanadium	51-2	1077223	1068815	1063448	1069829	0.65	cps
Yttrium	89-1	18385526	17605067	18786359	18258984	3.29	cps
Yttrium	89-2	4537238	4494037	4529788	4520354	0.51	cps
Zinc	66-2	306754	305043	306347	306048	0.29	cps
Zirconium	90-1	136790	142052	139865	139569	1.89	cps
Zirconium	91-1	30138	31053	31320	30837	2.01	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-03	Instrumnet Name :	P7
Client Sample ID :	MYDAM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:30:43	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9176911	9199680	9208546	9195046	0.18	cps
Antimony	121-1	30800	32493	32974	32089	3.56	cps
Arsenic	75-2	108869	108872	110457	109399	0.84	cps
Barium	135-1	792190	817330	818623	809381	1.84	cps
Barium	137-1	1378057	1404409	1416620	1399695	1.41	cps
Beryllium	9-1	1586	1638	1750	1658	5.04	cps
Bismuth	209-1	7344950	7531259	7512237	7462815	1.37	cps
Bismuth	209-2	5442629	5440673	5545253	5476185	1.09	cps
Bromine	81-1	12729	13219	13069	13006	1.93	cps
Bromine	81-2	600	547	580	576	4.68	cps
Cadmium	108-1	533	580	517	543	6.04	cps
Cadmium	106-1	4291	4161	4141	4197	1.94	cps
Cadmium	111-1	7794	7657	7578	7677	1.43	cps
Calcium	43-1	435861	447244	449016	444040	1.61	cps
Calcium	44-1	6596726	6833373	6825457	6751852	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262983	265039	263973	263998	0.39	cps
Cobalt	59-2	351797	349999	348710	350168	0.44	cps
Copper	63-2	841125	847650	844171	844315	0.39	cps
Dysprosium	156-1	88524	91791	93452	91256	2.75	cps
Dysprosium	156-2	70720	71213	69866	70600	0.97	cps
Erbium	164-1	78459	80741	81429	80210	1.94	cps
Erbium	164-2	50799	50293	51133	50742	0.83	cps
Gadolinium	160-1	87387	88702	87897	87995	0.75	cps
Gadolinium	160-2	59901	60386	59743	60010	0.56	cps
Holmium	165-1	12174718	12371620	12563908	12370082	1.57	cps
Holmium	165-2	7954189	7989646	7906760	7950199	0.52	cps
Indium	115-1	9975083	10014899	10157139	10049040	0.95	cps
Indium	115-2	3277331	3338236	3210107	3275225	1.96	cps
Iron	56-2	528365459	527302605	516815832	524161299	1.22	cps
Iron	57-2	13076145	13091755	13038040	13068647	0.21	cps
Iron	54-2	28757043	28724244	29226210	28902499	0.97	cps
Krypton	83-1	430	407	407	414	3.25	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-03	Instrumnet Name :	P7
Client Sample ID :	MYDAM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:30:43	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	929671	961089	963228	951329	1.97	cps
Lead	207-1	821735	846519	848824	839026	1.79	cps
Lead	208-1	3950806	4077436	4073808	4034017	1.79	cps
Lithium	6-1	983885	988883	1014887	995885	1.67	cps
Magnesium	24-2	6012214	6050915	6072243	6045124	0.50	cps
Manganese	55-2	5937596	5839689	5800903	5859396	1.20	cps
Molybdenum	94-1	74435	77356	78184	76658	2.57	cps
Molybdenum	95-1	11204	11475	11681	11453	2.09	cps
Molybdenum	96-1	29767	30018	30562	30116	1.35	cps
Molybdenum	97-1	6865	7208	7182	7085	2.70	cps
Molybdenum	98-1	17567	18065	18438	18023	2.42	cps
Neodymium	150-1	152684	156980	156298	155321	1.49	cps
Neodymium	150-2	85175	85832	84981	85329	0.52	cps
Nickel	60-2	82948	82090	80850	81962	1.29	cps
Phosphorus	31-2	46875	45691	46995	46520	1.55	cps
Potassium	39-2	5442058	5398233	5426307	5422199	0.41	cps
Rhodium	103-1	9531777	9670313	9651785	9617958	0.78	cps
Rhodium	103-2	5726846	5775709	5751514	5751356	0.42	cps
Scandium	45-1	6269962	6386390	6392388	6349580	1.09	cps
Scandium	45-2	581571	578824	581159	580518	0.26	cps
Selenium	82-1	729	837	832	799	7.58	cps
Selenium	77-2	303	377	293	324	14.03	cps
Selenium	78-2	667	697	653	672	3.30	cps
Silicon	28-1	31573991	32790109	31969203	32111101	1.93	cps
Silver	107-1	7832	8152	8359	8115	3.27	cps
Silver	109-1	7475	7712	7659	7615	1.63	cps
Sodium	23-2	205144	203921	203695	204253	0.38	cps
Strontium	86-1	274318	280440	281652	278803	1.41	cps
Strontium	88-1	2483572	2494392	2512207	2496724	0.58	cps
Sulfur	34-1	174995	176604	177750	176450	0.78	cps
Terbium	159-1	12859222	12770501	12669274	12766332	0.74	cps
Terbium	159-2	7958988	7836844	7908609	7901480	0.78	cps
Thallium	203-1	2537	2514	2767	2606	5.37	cps
Thallium	205-1	6058	6342	6312	6237	2.50	cps
Tin	118-1	21386	21990	22351	21909	2.23	cps
Titanium	47-1	2588706	2650734	2633009	2624150	1.22	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-03	Instrumnet Name :	P7
Client Sample ID :	MYDAM1	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:30:43	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33392	34338	34906	34212	2.24	cps
Vanadium	51-2	1182893	1181565	1179353	1181270	0.15	cps
Yttrium	89-1	18638566	18857176	18700546	18732096	0.60	cps
Yttrium	89-2	4578449	4545813	4568619	4564294	0.37	cps
Zinc	66-2	396088	395831	391660	394526	0.63	cps
Zirconium	90-1	187788	193320	196078	192396	2.19	cps
Zirconium	91-1	41876	43825	42983	42895	2.28	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-04	Instrumnet Name :	P7
Client Sample ID :	MYDAM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:33:50	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8856262	8882082	8956109	8898151	0.58	cps
Antimony	121-1	36346	37439	37308	37031	1.61	cps
Arsenic	75-2	182291	182385	181261	181979	0.34	cps
Barium	135-1	812996	819562	825232	819263	0.75	cps
Barium	137-1	1395504	1429509	1442906	1422640	1.72	cps
Beryllium	9-1	1344	1433	1495	1424	5.33	cps
Bismuth	209-1	7476815	7435482	7554860	7489052	0.81	cps
Bismuth	209-2	5467729	5537615	5620406	5541916	1.38	cps
Bromine	81-1	13797	14287	14247	14110	1.93	cps
Bromine	81-2	830	870	730	810	8.90	cps
Cadmium	108-1	530	553	577	553	4.22	cps
Cadmium	106-1	4014	4104	4171	4096	1.92	cps
Cadmium	111-1	7490	7940	8007	7812	3.60	cps
Calcium	43-1	367825	371885	374316	371342	0.88	cps
Calcium	44-1	5513560	5685058	5819597	5672738	2.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	220435	222126	219017	220526	0.71	cps
Cobalt	59-2	213984	211164	213557	212902	0.71	cps
Copper	63-2	668622	659474	665164	664420	0.70	cps
Dysprosium	156-1	73880	76547	75770	75399	1.82	cps
Dysprosium	156-2	59666	58009	58977	58884	1.41	cps
Erbium	164-1	63473	66367	66598	65479	2.66	cps
Erbium	164-2	41986	41308	41996	41763	0.95	cps
Gadolinium	160-1	72101	74269	74152	73507	1.66	cps
Gadolinium	160-2	49959	50695	51217	50623	1.25	cps
Holmium	165-1	12356999	12220107	12434166	12337091	0.88	cps
Holmium	165-2	8105530	7980267	8144972	8076923	1.06	cps
Indium	115-1	9960811	10151629	10119216	10077219	1.01	cps
Indium	115-2	3272535	3284359	3253932	3270276	0.47	cps
Iron	56-2	390709101	387083061	385397314	387729825	0.70	cps
Iron	57-2	9581281	9687270	9534236	9600929	0.82	cps
Iron	54-2	20988782	20913889	21078235	20993635	0.39	cps
Krypton	83-1	350	440	353	381	13.39	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-04	Instrumnet Name :	P7
Client Sample ID :	MYDAM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:33:50	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1407913	1442384	1462765	1437687	1.93	cps
Lead	207-1	1330785	1345672	1357696	1344718	1.00	cps
Lead	208-1	6210428	6341150	6372803	6308127	1.36	cps
Lithium	6-1	954991	1021000	971540	982510	3.50	cps
Magnesium	24-2	5641695	5765292	5771396	5726128	1.28	cps
Manganese	55-2	3849408	3925106	3847412	3873976	1.14	cps
Molybdenum	94-1	61318	63175	63899	62797	2.12	cps
Molybdenum	95-1	8279	8269	7922	8157	2.49	cps
Molybdenum	96-1	22978	23466	23449	23298	1.19	cps
Molybdenum	97-1	5448	5104	5434	5329	3.65	cps
Molybdenum	98-1	13026	13296	13476	13266	1.71	cps
Neodymium	150-1	130710	131974	132614	131766	0.74	cps
Neodymium	150-2	72130	72622	72070	72274	0.42	cps
Nickel	60-2	70203	69299	69493	69665	0.68	cps
Phosphorus	31-2	40951	40744	40631	40775	0.40	cps
Potassium	39-2	4222766	4196271	4166564	4195200	0.67	cps
Rhodium	103-1	9589062	9576166	9764687	9643305	1.09	cps
Rhodium	103-2	5869101	5740373	5715248	5774907	1.43	cps
Scandium	45-1	6188274	6260026	6347389	6265229	1.27	cps
Scandium	45-2	580623	580348	585820	582264	0.53	cps
Selenium	82-1	992	955	942	963	2.70	cps
Selenium	77-2	323	327	367	339	7.12	cps
Selenium	78-2	583	667	640	630	6.76	cps
Silicon	28-1	33795500	33553977	34275944	33875141	1.08	cps
Silver	107-1	13530	13169	13800	13500	2.34	cps
Silver	109-1	12672	12696	12846	12738	0.74	cps
Sodium	23-2	230638	228361	228825	229275	0.52	cps
Strontium	86-1	238012	242168	243086	241089	1.12	cps
Strontium	88-1	2107862	2183899	2138303	2143355	1.79	cps
Sulfur	34-1	184806	182030	179224	182020	1.53	cps
Terbium	159-1	12620529	12575464	12784602	12660198	0.87	cps
Terbium	159-2	7994608	7961542	8086615	8014255	0.81	cps
Thallium	203-1	2754	2910	3017	2894	4.58	cps
Thallium	205-1	6812	7052	7005	6956	1.83	cps
Tin	118-1	21636	21329	21887	21617	1.29	cps
Titanium	47-1	1951585	2005679	2000252	1985839	1.50	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-04	Instrumnet Name :	P7
Client Sample ID :	MYDAM2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:33:50	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27709	27722	27739	27723	0.05	cps
Vanadium	51-2	646126	647881	645943	646650	0.17	cps
Yttrium	89-1	18404273	18649879	18714679	18589610	0.88	cps
Yttrium	89-2	4617167	4519012	4567739	4567973	1.07	cps
Zinc	66-2	500891	498583	498972	499482	0.25	cps
Zirconium	90-1	155500	160938	161507	159315	2.08	cps
Zirconium	91-1	34080	36138	36569	35595	3.74	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-05	Instrumnet Name :	P7
Client Sample ID :	MYDAM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:36:59	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11223901	11032691	11270761	11175784	1.13	cps
Antimony	121-1	43512	43700	44164	43792	0.77	cps
Arsenic	75-2	123871	123331	122830	123344	0.42	cps
Barium	135-1	931981	950238	959410	947210	1.47	cps
Barium	137-1	1690871	1714581	1716827	1707426	0.84	cps
Beryllium	9-1	1927	2232	2100	2086	7.33	cps
Bismuth	209-1	7452944	7613966	7518980	7528630	1.08	cps
Bismuth	209-2	5562694	5523047	5636722	5574154	1.04	cps
Bromine	81-1	12732	12856	13123	12904	1.55	cps
Bromine	81-2	550	493	543	529	5.86	cps
Cadmium	108-1	523	507	483	504	3.98	cps
Cadmium	106-1	4234	4271	4221	4242	0.61	cps
Cadmium	111-1	7132	7276	7170	7192	1.04	cps
Calcium	43-1	432457	442246	442103	438935	1.28	cps
Calcium	44-1	6496632	6685676	6776842	6653050	2.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	305841	307014	304131	305662	0.47	cps
Cobalt	59-2	404945	406066	404680	405230	0.18	cps
Copper	63-2	762228	764619	758936	761928	0.37	cps
Dysprosium	156-1	89493	90469	91439	90467	1.08	cps
Dysprosium	156-2	71022	70945	71374	71113	0.32	cps
Erbium	164-1	77215	78737	78965	78306	1.21	cps
Erbium	164-2	50451	49738	50404	50198	0.79	cps
Gadolinium	160-1	85271	87967	87370	86870	1.63	cps
Gadolinium	160-2	60985	59881	59994	60287	1.01	cps
Holmium	165-1	12388147	12538574	12182095	12369605	1.45	cps
Holmium	165-2	8067767	8045463	8143123	8085451	0.63	cps
Indium	115-1	10030097	9950627	10098562	10026429	0.74	cps
Indium	115-2	3288896	3291238	3324489	3301541	0.60	cps
Iron	56-2	512250566	508615366	507602912	509489615	0.48	cps
Iron	57-2	12672386	12599319	12484789	12585498	0.75	cps
Iron	54-2	27356212	27588272	28273435	27739307	1.72	cps
Krypton	83-1	433	417	420	423	2.08	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-05	Instrumnet Name :	P7
Client Sample ID :	MYDAM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:36:59	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	916265	925021	923847	921711	0.52	cps
Lead	207-1	834859	850680	839158	841566	0.97	cps
Lead	208-1	3965301	4030826	3960021	3985383	0.99	cps
Lithium	6-1	953355	966766	920145	946755	2.54	cps
Magnesium	24-2	7742318	7723332	7610080	7691910	0.93	cps
Manganese	55-2	7285163	7379310	7384587	7349687	0.76	cps
Molybdenum	94-1	84549	87036	88515	86700	2.31	cps
Molybdenum	95-1	9390	9426	9533	9450	0.79	cps
Molybdenum	96-1	29560	30154	30408	30041	1.45	cps
Molybdenum	97-1	5915	5898	5608	5807	2.97	cps
Molybdenum	98-1	13887	14297	14851	14345	3.37	cps
Neodymium	150-1	154440	160470	160628	158512	2.23	cps
Neodymium	150-2	86359	86309	85625	86098	0.48	cps
Nickel	60-2	94754	94878	94642	94758	0.12	cps
Phosphorus	31-2	44160	43622	43796	43859	0.63	cps
Potassium	39-2	4751997	4811910	4835206	4799704	0.89	cps
Rhodium	103-1	9542497	9755792	9762354	9686881	1.29	cps
Rhodium	103-2	5771252	5765357	5819203	5785271	0.51	cps
Scandium	45-1	6249529	6405561	6394182	6349757	1.37	cps
Scandium	45-2	597707	591151	592712	593857	0.58	cps
Selenium	82-1	747	883	841	824	8.47	cps
Selenium	77-2	413	367	290	357	17.46	cps
Selenium	78-2	740	717	603	687	10.65	cps
Silicon	28-1	22893192	23230236	23340345	23154591	1.01	cps
Silver	107-1	7175	7312	6878	7122	3.11	cps
Silver	109-1	6535	6668	6835	6679	2.25	cps
Sodium	23-2	225142	224310	223993	224482	0.26	cps
Strontium	86-1	277525	282999	285125	281883	1.39	cps
Strontium	88-1	2514874	2523715	2519353	2519314	0.18	cps
Sulfur	34-1	167298	171871	170718	169962	1.40	cps
Terbium	159-1	12584101	12850396	12891988	12775495	1.31	cps
Terbium	159-2	8191504	7872389	8151171	8071688	2.15	cps
Thallium	203-1	3254	3354	3357	3322	1.77	cps
Thallium	205-1	7649	7862	8022	7845	2.39	cps
Tin	118-1	22918	22898	22621	22813	0.73	cps
Titanium	47-1	2218057	2338641	2251083	2269260	2.75	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-05	Instrumnet Name :	P7
Client Sample ID :	MYDAM3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:36:59	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32938	33696	33472	33369	1.17	cps
Vanadium	51-2	976135	982562	967815	975504	0.76	cps
Yttrium	89-1	18893903	19239995	18876868	19003589	1.08	cps
Yttrium	89-2	4621372	4563191	4664687	4616417	1.10	cps
Zinc	66-2	451434	451622	452683	451913	0.15	cps
Zirconium	90-1	216608	222815	223793	221072	1.76	cps
Zirconium	91-1	47513	49202	49456	48724	2.17	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-06	Instrumnet Name :	P7
Client Sample ID :	MYDAM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:40:07	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10965445	10915930	11028169	10969848	0.51	cps
Antimony	121-1	34635	35293	35831	35253	1.70	cps
Arsenic	75-2	115918	115901	115834	115884	0.04	cps
Barium	135-1	923681	942952	942910	936515	1.19	cps
Barium	137-1	1698668	1692148	1718166	1702994	0.79	cps
Beryllium	9-1	1906	2086	1904	1966	5.31	cps
Bismuth	209-1	7478438	7588326	7622499	7563088	1.00	cps
Bismuth	209-2	5443836	5573370	5611165	5542791	1.58	cps
Bromine	81-1	12999	13259	13119	13126	0.99	cps
Bromine	81-2	517	573	530	540	5.49	cps
Cadmium	108-1	480	503	503	496	2.72	cps
Cadmium	106-1	4494	4364	4134	4331	4.21	cps
Cadmium	111-1	7724	7280	7192	7399	3.85	cps
Calcium	43-1	417707	430633	431561	426634	1.82	cps
Calcium	44-1	6395565	6493201	6585893	6491553	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253920	256376	254459	254918	0.51	cps
Cobalt	59-2	347096	351390	348290	348925	0.64	cps
Copper	63-2	672938	665175	669862	669325	0.58	cps
Dysprosium	156-1	89181	89651	93032	90621	2.32	cps
Dysprosium	156-2	71708	70834	71876	71473	0.78	cps
Erbium	164-1	75935	78140	78258	77444	1.69	cps
Erbium	164-2	49912	49394	51056	50121	1.70	cps
Gadolinium	160-1	85221	88162	87760	87048	1.83	cps
Gadolinium	160-2	59971	59653	58967	59530	0.86	cps
Holmium	165-1	12368818	12618505	12615836	12534386	1.14	cps
Holmium	165-2	8018164	8144686	8121067	8094639	0.83	cps
Indium	115-1	10178845	10382075	9986828	10182583	1.94	cps
Indium	115-2	3229067	3293687	3317051	3279935	1.39	cps
Iron	56-2	519006566	515124979	517302419	517144655	0.38	cps
Iron	57-2	12773958	12701934	12812646	12762846	0.44	cps
Iron	54-2	28289454	28068123	28340630	28232736	0.51	cps
Krypton	83-1	450	333	373	386	15.38	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-06	Instrumnet Name :	P7
Client Sample ID :	MYDAM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:40:07	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	952977	965570	969801	962783	0.91	cps
Lead	207-1	867286	886552	890509	881449	1.41	cps
Lead	208-1	4147572	4231304	4184734	4187870	1.00	cps
Lithium	6-1	980464	1034190	1030781	1015145	2.96	cps
Magnesium	24-2	6997142	6861768	6820894	6893268	1.34	cps
Manganese	55-2	7670726	7630501	7630656	7643961	0.30	cps
Molybdenum	94-1	85913	88408	88961	87761	1.85	cps
Molybdenum	95-1	8559	9420	8913	8964	4.83	cps
Molybdenum	96-1	28354	30014	29837	29402	3.10	cps
Molybdenum	97-1	5651	5588	5825	5688	2.16	cps
Molybdenum	98-1	13837	13877	14034	13916	0.75	cps
Neodymium	150-1	157706	164215	160918	160946	2.02	cps
Neodymium	150-2	87070	86674	86289	86678	0.45	cps
Nickel	60-2	82864	82321	83806	82997	0.91	cps
Phosphorus	31-2	38665	38519	38181	38455	0.65	cps
Potassium	39-2	5040913	5090380	5081998	5071097	0.52	cps
Rhodium	103-1	9672821	9734755	9696104	9701227	0.32	cps
Rhodium	103-2	5769971	5790938	5757339	5772749	0.29	cps
Scandium	45-1	6256550	6356708	6430758	6348006	1.38	cps
Scandium	45-2	585451	584784	586016	585417	0.11	cps
Selenium	82-1	853	945	908	902	5.14	cps
Selenium	77-2	400	367	333	367	9.09	cps
Selenium	78-2	610	690	793	698	13.17	cps
Silicon	28-1	17078332	17529273	17417791	17341799	1.35	cps
Silver	107-1	7172	7439	7532	7381	2.53	cps
Silver	109-1	6598	6785	7122	6835	3.88	cps
Sodium	23-2	198472	197404	196521	197466	0.49	cps
Strontium	86-1	296507	300548	301439	299498	0.88	cps
Strontium	88-1	2647229	2669322	2667611	2661387	0.46	cps
Sulfur	34-1	179777	180087	179757	179874	0.10	cps
Terbium	159-1	12744888	12748006	12914107	12802334	0.76	cps
Terbium	159-2	8129990	8057079	8134666	8107245	0.54	cps
Thallium	203-1	3344	3474	3550	3456	3.02	cps
Thallium	205-1	7836	8356	8083	8091	3.22	cps
Tin	118-1	21263	21216	21980	21486	1.99	cps
Titanium	47-1	2425009	2396815	2460727	2427517	1.32	cps

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On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-06	Instrumnet Name :	P7
Client Sample ID :	MYDAM4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:40:07	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34595	35718	35872	35395	1.97	cps
Vanadium	51-2	995956	991308	991671	992979	0.26	cps
Yttrium	89-1	18861120	19270203	19358951	19163425	1.39	cps
Yttrium	89-2	4597571	4575287	4662160	4611673	0.98	cps
Zinc	66-2	460348	458272	463862	460827	0.61	cps
Zirconium	90-1	220630	226606	228386	225207	1.80	cps
Zirconium	91-1	49135	49918	50961	50005	1.83	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-07	Instrumnet Name :	P7
Client Sample ID :	MYDAM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:53:29	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8604901	8493492	8541536	8546643	0.65	cps
Antimony	121-1	25102	25299	25239	25213	0.40	cps
Arsenic	75-2	81954	81844	82025	81941	0.11	cps
Barium	135-1	699870	713670	720088	711209	1.45	cps
Barium	137-1	1203184	1228448	1231237	1220956	1.27	cps
Beryllium	9-1	1497	1472	1573	1514	3.45	cps
Bismuth	209-1	7304762	7333483	7514589	7384278	1.54	cps
Bismuth	209-2	5467729	5451266	5452952	5457316	0.17	cps
Bromine	81-1	13019	12686	12405	12703	2.42	cps
Bromine	81-2	487	397	473	452	10.74	cps
Cadmium	108-1	347	427	397	390	10.36	cps
Cadmium	106-1	4021	4064	3934	4006	1.65	cps
Cadmium	111-1	6176	6020	6240	6145	1.84	cps
Calcium	43-1	341817	350066	350856	347580	1.44	cps
Calcium	44-1	5258408	5301525	5438010	5332648	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	215048	214001	214261	214437	0.25	cps
Cobalt	59-2	422427	426272	419592	422763	0.79	cps
Copper	63-2	868053	874802	864334	869063	0.61	cps
Dysprosium	156-1	73772	74678	74902	74450	0.80	cps
Dysprosium	156-2	58602	59187	58973	58921	0.50	cps
Erbium	164-1	62817	64833	64994	64215	1.89	cps
Erbium	164-2	41826	41565	41638	41676	0.32	cps
Gadolinium	160-1	70778	73237	73873	72629	2.25	cps
Gadolinium	160-2	49728	50106	49236	49690	0.88	cps
Holmium	165-1	12219631	12056108	12351737	12209159	1.21	cps
Holmium	165-2	7964254	7905331	7952969	7940851	0.39	cps
Indium	115-1	10230128	10296573	9935547	10154083	1.89	cps
Indium	115-2	3293575	3254386	3219697	3255886	1.14	cps
Iron	56-2	442039127	440438553	439442647	440640109	0.30	cps
Iron	57-2	10963519	10860873	10968334	10930908	0.56	cps
Iron	54-2	24219810	23900641	23552066	23890839	1.40	cps
Krypton	83-1	370	377	413	387	6.03	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-07	Instrumnet Name :	P7
Client Sample ID :	MYDAM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:53:29	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	669753	685249	688292	681098	1.46	cps
Lead	207-1	597519	613612	614212	608448	1.56	cps
Lead	208-1	2675567	2758352	2759547	2731155	1.76	cps
Lithium	6-1	911243	894632	930212	912029	1.95	cps
Magnesium	24-2	5346326	5249913	5287494	5294578	0.92	cps
Manganese	55-2	5632390	5575264	5575326	5594327	0.59	cps
Molybdenum	94-1	76575	79699	78462	78245	2.01	cps
Molybdenum	95-1	9190	9220	8969	9126	1.50	cps
Molybdenum	96-1	26881	27860	27402	27381	1.79	cps
Molybdenum	97-1	5528	5868	6131	5842	5.18	cps
Molybdenum	98-1	14107	14627	14694	14476	2.22	cps
Neodymium	150-1	128931	133668	135097	132565	2.43	cps
Neodymium	150-2	72562	73808	72666	73012	0.95	cps
Nickel	60-2	77891	77422	78722	78012	0.84	cps
Phosphorus	31-2	33330	33246	33744	33440	0.80	cps
Potassium	39-2	4201967	4225330	4219769	4215689	0.29	cps
Rhodium	103-1	9707490	9839253	9670365	9739036	0.91	cps
Rhodium	103-2	5832817	5748443	5697177	5759479	1.19	cps
Scandium	45-1	6376118	6271111	6368858	6338696	0.93	cps
Scandium	45-2	576721	577607	575763	576697	0.16	cps
Selenium	82-1	854	863	790	836	4.72	cps
Selenium	77-2	293	257	247	266	9.25	cps
Selenium	78-2	597	590	640	609	4.46	cps
Silicon	28-1	21148232	21688324	21503089	21446548	1.28	cps
Silver	107-1	5214	5198	5254	5222	0.56	cps
Silver	109-1	4871	4818	4888	4859	0.75	cps
Sodium	23-2	153603	152102	151305	152337	0.77	cps
Strontium	86-1	236972	240657	241162	239597	0.95	cps
Strontium	88-1	2096992	2166726	2162149	2141956	1.82	cps
Sulfur	34-1	179707	175300	172332	175779	2.11	cps
Terbium	159-1	12702997	12505594	12507134	12571909	0.90	cps
Terbium	159-2	7912759	7960640	7839435	7904278	0.77	cps
Thallium	203-1	2497	2437	2357	2430	2.89	cps
Thallium	205-1	5798	6191	5931	5974	3.35	cps
Tin	118-1	18802	18882	19564	19083	2.19	cps
Titanium	47-1	2225906	2318650	2366240	2303599	3.10	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-07	Instrumnet Name :	P7
Client Sample ID :	MYDAM5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:53:29	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26493	27983	27385	27287	2.75	cps
Vanadium	51-2	876818	877646	864080	872848	0.87	cps
Yttrium	89-1	18886030	19004334	18763161	18884508	0.64	cps
Yttrium	89-2	4555366	4485234	4534874	4525158	0.80	cps
Zinc	66-2	348408	345662	344098	346056	0.63	cps
Zirconium	90-1	197567	200611	200513	199564	0.87	cps
Zirconium	91-1	43942	44484	45153	44526	1.36	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-08	Instrumnet Name :	P7
Client Sample ID :	MYDAM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:57:02	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10491348	10435719	10428133	10451733	0.33	cps
Antimony	121-1	29574	30583	31070	30409	2.51	cps
Arsenic	75-2	70757	70684	71210	70884	0.40	cps
Barium	135-1	1007016	1036172	1050993	1031393	2.17	cps
Barium	137-1	1798906	1885886	1898549	1861114	2.91	cps
Beryllium	9-1	1731	1860	1843	1812	3.86	cps
Bismuth	209-1	7345158	7386970	7592322	7441483	1.78	cps
Bismuth	209-2	5669418	5530477	5584817	5594904	1.25	cps
Bromine	81-1	12525	12639	13329	12831	3.39	cps
Bromine	81-2	663	603	553	607	9.08	cps
Cadmium	108-1	383	410	440	411	6.90	cps
Cadmium	106-1	3767	3704	3874	3782	2.27	cps
Cadmium	111-1	5749	5599	5781	5710	1.70	cps
Calcium	43-1	468936	478728	492541	480068	2.47	cps
Calcium	44-1	7058241	7411569	7279542	7249784	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296628	294263	295170	295354	0.40	cps
Cobalt	59-2	383507	383495	384139	383714	0.10	cps
Copper	63-2	739979	741729	747268	742992	0.51	cps
Dysprosium	156-1	98912	101940	103115	101322	2.14	cps
Dysprosium	156-2	80811	81116	80780	80902	0.23	cps
Erbium	164-1	85362	86878	87633	86624	1.33	cps
Erbium	164-2	56136	56246	57223	56535	1.06	cps
Gadolinium	160-1	95923	98802	101437	98721	2.79	cps
Gadolinium	160-2	66939	68028	69558	68175	1.93	cps
Holmium	165-1	12016381	12254535	12408106	12226341	1.61	cps
Holmium	165-2	8125013	8119961	8102404	8115793	0.15	cps
Indium	115-1	10085564	10113355	10291764	10163561	1.10	cps
Indium	115-2	3367657	3300647	3322465	3330256	1.03	cps
Iron	56-2	524935179	514958966	508883326	516259157	1.57	cps
Iron	57-2	12754192	12801881	12815743	12790605	0.25	cps
Iron	54-2	27732296	27689242	27913177	27778238	0.43	cps
Krypton	83-1	450	380	413	414	8.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-08	Instrumnet Name :	P7
Client Sample ID :	MYDAM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:57:02	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490889	508448	521998	507112	3.08	cps
Lead	207-1	439224	452361	453136	448240	1.74	cps
Lead	208-1	1959899	2026155	2072899	2019651	2.81	cps
Lithium	6-1	957203	979874	968561	968546	1.17	cps
Magnesium	24-2	7080178	7084160	6922057	7028798	1.32	cps
Manganese	55-2	7791013	7794480	7895823	7827106	0.76	cps
Molybdenum	94-1	71179	72692	74910	72927	2.57	cps
Molybdenum	95-1	10644	10667	10741	10684	0.47	cps
Molybdenum	96-1	28324	28795	29440	28853	1.94	cps
Molybdenum	97-1	6535	6698	6638	6624	1.25	cps
Molybdenum	98-1	16289	16913	17000	16734	2.32	cps
Neodymium	150-1	173568	177810	182939	178106	2.63	cps
Neodymium	150-2	99075	99659	98095	98943	0.80	cps
Nickel	60-2	96803	95119	95250	95724	0.98	cps
Phosphorus	31-2	47611	47119	47065	47265	0.64	cps
Potassium	39-2	5920365	5936385	5973840	5943530	0.46	cps
Rhodium	103-1	9632222	9752441	9821796	9735486	0.99	cps
Rhodium	103-2	5714126	5707318	5778762	5733402	0.69	cps
Scandium	45-1	6319641	6340718	6360338	6340232	0.32	cps
Scandium	45-2	593525	591582	590877	591995	0.23	cps
Selenium	82-1	740	814	867	807	7.89	cps
Selenium	77-2	450	377	397	408	9.30	cps
Selenium	78-2	623	757	700	693	9.65	cps
Silicon	28-1	20368403	21037202	20956850	20787485	1.76	cps
Silver	107-1	4474	4484	4734	4564	3.23	cps
Silver	109-1	4241	4107	4241	4196	1.83	cps
Sodium	23-2	228703	227987	227428	228039	0.28	cps
Strontium	86-1	308649	319874	325361	317962	2.68	cps
Strontium	88-1	2726525	2798456	2864633	2796538	2.47	cps
Sulfur	34-1	175218	175201	174736	175052	0.16	cps
Terbium	159-1	12420966	12692276	12750202	12621148	1.39	cps
Terbium	159-2	7967963	8028463	8151096	8049174	1.16	cps
Thallium	203-1	2900	3044	3150	3031	4.14	cps
Thallium	205-1	6808	7035	7475	7106	4.77	cps
Tin	118-1	20261	21540	21406	21069	3.34	cps
Titanium	47-1	2569197	2618346	2656160	2614567	1.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-08	Instrumnet Name :	P7
Client Sample ID :	MYDAM6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 00:57:02	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36878	38282	37997	37719	1.97	cps
Vanadium	51-2	1015758	1010850	1019651	1015420	0.43	cps
Yttrium	89-1	18860354	18943690	19292602	19032215	1.20	cps
Yttrium	89-2	4611689	4719641	4646591	4659307	1.18	cps
Zinc	66-2	357999	352937	361461	357466	1.20	cps
Zirconium	90-1	176474	181331	185739	181182	2.56	cps
Zirconium	91-1	38918	41114	40650	40227	2.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-09	Instrumnet Name :	P7
Client Sample ID :	MYDAM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:00:10	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8799557	8757341	8646354	8734417	0.91	cps
Antimony	121-1	39273	39708	40851	39944	2.04	cps
Arsenic	75-2	124664	122671	124121	123819	0.83	cps
Barium	135-1	790005	804348	798222	797525	0.90	cps
Barium	137-1	1363761	1404574	1411536	1393290	1.85	cps
Beryllium	9-1	1520	1337	1501	1453	6.95	cps
Bismuth	209-1	7734905	7597462	7638940	7657102	0.92	cps
Bismuth	209-2	5569562	5612185	5534743	5572163	0.70	cps
Bromine	81-1	12999	12946	13326	13090	1.57	cps
Bromine	81-2	560	483	533	526	7.41	cps
Cadmium	108-1	450	470	493	471	4.60	cps
Cadmium	106-1	4297	4224	3917	4146	4.86	cps
Cadmium	111-1	7324	7489	7194	7336	2.01	cps
Calcium	43-1	377588	384986	384439	382338	1.08	cps
Calcium	44-1	5762459	5850842	5834321	5815874	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	223360	220570	220252	221394	0.77	cps
Cobalt	59-2	321163	316762	314889	317605	1.01	cps
Copper	63-2	928898	914534	918407	920613	0.81	cps
Dysprosium	156-1	84446	86967	88429	86614	2.33	cps
Dysprosium	156-2	68442	68677	67766	68295	0.69	cps
Erbium	164-1	71066	75044	74487	73532	2.93	cps
Erbium	164-2	47253	47457	47477	47396	0.26	cps
Gadolinium	160-1	82173	83759	83849	83260	1.13	cps
Gadolinium	160-2	56517	57069	57237	56941	0.66	cps
Holmium	165-1	12398022	12300782	12599041	12432615	1.22	cps
Holmium	165-2	8097467	8169277	8168076	8144940	0.50	cps
Indium	115-1	10429513	10236938	10322521	10329657	0.93	cps
Indium	115-2	3360981	3394317	3350368	3368555	0.68	cps
Iron	56-2	423474167	413438154	419132060	418681460	1.20	cps
Iron	57-2	10446042	10308925	10403659	10386209	0.68	cps
Iron	54-2	22928973	22743770	22619936	22764226	0.68	cps
Krypton	83-1	443	510	403	452	11.92	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-09	Instrumnet Name :	P7
Client Sample ID :	MYDAM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:00:10	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1142903	1157540	1159393	1153278	0.78	cps
Lead	207-1	1039746	1066629	1057810	1054728	1.30	cps
Lead	208-1	4957084	5020057	4984034	4987058	0.63	cps
Lithium	6-1	937900	974336	1031633	981290	4.82	cps
Magnesium	24-2	6062835	6009143	5845921	5972633	1.89	cps
Manganese	55-2	6129588	6061443	5976954	6055995	1.26	cps
Molybdenum	94-1	79840	84227	83111	82392	2.77	cps
Molybdenum	95-1	8686	9223	9176	9028	3.29	cps
Molybdenum	96-1	26471	28401	27960	27611	3.66	cps
Molybdenum	97-1	5705	5791	5781	5759	0.82	cps
Molybdenum	98-1	13653	14284	14808	14248	4.06	cps
Neodymium	150-1	152108	153664	155161	153644	0.99	cps
Neodymium	150-2	84726	86057	84827	85203	0.87	cps
Nickel	60-2	70877	71071	71024	70990	0.14	cps
Phosphorus	31-2	42880	42285	42051	42405	1.01	cps
Potassium	39-2	5475760	5499838	5449832	5475144	0.46	cps
Rhodium	103-1	9880923	9807848	9822708	9837160	0.39	cps
Rhodium	103-2	5906033	5837116	5797938	5847029	0.94	cps
Scandium	45-1	6365607	6434794	6454722	6418375	0.73	cps
Scandium	45-2	586570	587596	588679	587615	0.18	cps
Selenium	82-1	753	768	860	794	7.28	cps
Selenium	77-2	310	320	343	324	5.27	cps
Selenium	78-2	590	700	640	643	8.56	cps
Silicon	28-1	23695537	23740586	23878770	23771631	0.40	cps
Silver	107-1	10584	11064	11144	10931	2.77	cps
Silver	109-1	9980	9970	10367	10106	2.24	cps
Sodium	23-2	302906	301535	301493	301978	0.27	cps
Strontium	86-1	251960	258706	258768	256478	1.53	cps
Strontium	88-1	2273378	2266688	2310370	2283479	1.03	cps
Sulfur	34-1	185103	183375	182320	183599	0.77	cps
Terbium	159-1	12918576	12844688	12825329	12862864	0.38	cps
Terbium	159-2	8071688	8083048	8184782	8113172	0.77	cps
Thallium	203-1	3280	3324	3317	3307	0.71	cps
Thallium	205-1	7542	7992	7786	7773	2.90	cps
Tin	118-1	24040	24504	24468	24337	1.06	cps
Titanium	47-1	2435904	2541796	2510300	2496000	2.18	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-09	Instrumnet Name :	P7
Client Sample ID :	MYDAM7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:00:10	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33078	32921	33475	33158	0.86	cps
Vanadium	51-2	751200	744528	744781	746836	0.51	cps
Yttrium	89-1	19380681	18956389	19379883	19238984	1.27	cps
Yttrium	89-2	4652623	4607891	4615781	4625432	0.52	cps
Zinc	66-2	400240	396341	399378	398653	0.51	cps
Zirconium	90-1	207940	212221	215251	211804	1.73	cps
Zirconium	91-1	45547	46457	47370	46458	1.96	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-10	Instrumnet Name :	P7
Client Sample ID :	MYDAM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:03:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9627681	9420592	9575333	9541202	1.13	cps
Antimony	121-1	17330	17551	18068	17650	2.15	cps
Arsenic	75-2	39843	40271	40184	40100	0.56	cps
Barium	135-1	697057	719518	720424	712333	1.86	cps
Barium	137-1	1194258	1219297	1242247	1218601	1.97	cps
Beryllium	9-1	1490	1505	1362	1452	5.41	cps
Bismuth	209-1	7681938	7549241	7555547	7595575	0.99	cps
Bismuth	209-2	5359735	5661031	5674704	5565157	3.20	cps
Bromine	81-1	13660	14003	14497	14053	3.00	cps
Bromine	81-2	603	540	660	601	9.99	cps
Cadmium	108-1	243	230	157	210	22.22	cps
Cadmium	106-1	3574	3627	3687	3629	1.56	cps
Cadmium	111-1	3525	3735	3671	3644	2.96	cps
Calcium	43-1	335588	343245	345189	341340	1.49	cps
Calcium	44-1	5121383	5223571	5302728	5215894	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224555	222846	223217	223539	0.40	cps
Cobalt	59-2	326514	322256	325599	324790	0.69	cps
Copper	63-2	410852	415000	410777	412210	0.59	cps
Dysprosium	156-1	72590	73977	75505	74024	1.97	cps
Dysprosium	156-2	57926	58581	59361	58623	1.23	cps
Erbium	164-1	62733	64324	63771	63610	1.27	cps
Erbium	164-2	42073	40900	40663	41212	1.83	cps
Gadolinium	160-1	70011	72302	74162	72158	2.88	cps
Gadolinium	160-2	50745	49567	50518	50277	1.24	cps
Holmium	165-1	12303603	12878353	12526621	12569526	2.31	cps
Holmium	165-2	7950453	8136527	8371402	8152794	2.59	cps
Indium	115-1	10146060	10198798	10421136	10255332	1.42	cps
Indium	115-2	3220466	3382755	3370609	3324610	2.72	cps
Iron	56-2	382814608	377251448	379471861	379845972	0.74	cps
Iron	57-2	9334726	9259298	9472701	9355575	1.16	cps
Iron	54-2	20769593	20467524	20782890	20673336	0.86	cps
Krypton	83-1	437	393	323	384	14.88	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-10	Instrumnet Name :	P7
Client Sample ID :	MYDAM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:03:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	255129	265447	265427	262001	2.27	cps
Lead	207-1	218446	225258	227234	223646	2.06	cps
Lead	208-1	1005415	1024354	1029548	1019772	1.25	cps
Lithium	6-1	968435	958806	976765	968002	0.93	cps
Magnesium	24-2	5429739	5422686	5474218	5442214	0.51	cps
Manganese	55-2	4612254	4573299	4620008	4601854	0.54	cps
Molybdenum	94-1	60093	62499	62024	61539	2.07	cps
Molybdenum	95-1	6692	6485	6615	6597	1.58	cps
Molybdenum	96-1	20454	21486	21152	21031	2.50	cps
Molybdenum	97-1	4324	4304	4144	4257	2.32	cps
Molybdenum	98-1	10247	10451	10327	10342	0.99	cps
Neodymium	150-1	134161	137224	137369	136251	1.33	cps
Neodymium	150-2	73949	74322	74080	74117	0.25	cps
Nickel	60-2	69497	68589	69554	69213	0.78	cps
Phosphorus	31-2	25384	24763	25528	25225	1.61	cps
Potassium	39-2	3421004	3446243	3439360	3435535	0.38	cps
Rhodium	103-1	9920873	9899380	9956419	9925557	0.29	cps
Rhodium	103-2	5614856	5827273	5961001	5801044	3.01	cps
Scandium	45-1	6359553	6395121	6487011	6413895	1.03	cps
Scandium	45-2	573520	591273	592805	585866	1.83	cps
Selenium	82-1	666	661	751	693	7.29	cps
Selenium	77-2	290	253	267	270	6.87	cps
Selenium	78-2	597	597	710	634	10.31	cps
Silicon	28-1	32132694	32911043	33110584	32718107	1.58	cps
Silver	107-1	2874	3160	2894	2976	5.38	cps
Silver	109-1	2547	2674	2784	2668	4.44	cps
Sodium	23-2	185358	185580	186778	185905	0.41	cps
Strontium	86-1	240688	247080	244899	244222	1.33	cps
Strontium	88-1	2122708	2192459	2228123	2181097	2.46	cps
Sulfur	34-1	165212	159478	160166	161619	1.94	cps
Terbium	159-1	12815415	13016648	13018432	12950165	0.90	cps
Terbium	159-2	8062187	8120470	8199559	8127405	0.85	cps
Thallium	203-1	2734	2764	2897	2798	3.11	cps
Thallium	205-1	6748	6752	6815	6772	0.55	cps
Tin	118-1	18272	19143	19350	18921	3.02	cps
Titanium	47-1	1919041	1994132	2004120	1972431	2.36	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-10	Instrumnet Name :	P7
Client Sample ID :	MYDAM8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:03:19	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28851	28527	29182	28854	1.13	cps
Vanadium	51-2	802792	799027	793774	798531	0.57	cps
Yttrium	89-1	18779627	18823039	19220058	18940908	1.28	cps
Yttrium	89-2	4482267	4656715	4619954	4586312	2.01	cps
Zinc	66-2	151584	151048	151021	151218	0.21	cps
Zirconium	90-1	154846	160513	159082	158147	1.86	cps
Zirconium	91-1	34394	35119	35109	34874	1.19	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:06:28	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5821531	5733178	5770954	5775221	0.77	cps
Antimony	121-1	18959	19610	19360	19310	1.70	cps
Arsenic	75-2	34824	34841	35329	34998	0.82	cps
Barium	135-1	506662	518574	519282	514840	1.38	cps
Barium	137-1	877792	890392	891967	886717	0.88	cps
Beryllium	9-1	1039	1150	977	1055	8.28	cps
Bismuth	209-1	7556026	7807351	7789911	7717762	1.82	cps
Bismuth	209-2	5686109	5642092	5569437	5632546	1.05	cps
Bromine	81-1	12495	12265	12616	12459	1.43	cps
Bromine	81-2	377	327	357	353	7.12	cps
Cadmium	108-1	207	197	243	216	11.40	cps
Cadmium	106-1	3657	3604	3567	3609	1.25	cps
Cadmium	111-1	3719	3778	3760	3752	0.81	cps
Calcium	43-1	269678	273130	273010	271939	0.72	cps
Calcium	44-1	4134664	4191762	4183049	4169825	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148435	144723	145736	146298	1.31	cps
Cobalt	59-2	196903	195273	194365	195514	0.66	cps
Copper	63-2	314281	308086	312959	311775	1.05	cps
Dysprosium	156-1	51096	50460	51534	51030	1.06	cps
Dysprosium	156-2	39502	38997	39693	39397	0.91	cps
Erbium	164-1	45223	45758	46661	45881	1.58	cps
Erbium	164-2	29000	28756	28659	28805	0.61	cps
Gadolinium	160-1	49805	50015	49571	49797	0.45	cps
Gadolinium	160-2	34873	34138	34249	34420	1.15	cps
Holmium	165-1	12512991	12763002	13046507	12774167	2.09	cps
Holmium	165-2	8216782	8126881	8208528	8184063	0.61	cps
Indium	115-1	10204202	10470955	10458203	10377786	1.45	cps
Indium	115-2	3360770	3290328	3289649	3313582	1.23	cps
Iron	56-2	301263349	300640456	301789622	301231142	0.19	cps
Iron	57-2	7602244	7375025	7412057	7463109	1.63	cps
Iron	54-2	16445572	16212768	16328447	16328929	0.71	cps
Krypton	83-1	327	363	387	359	8.43	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:06:28	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	268281	273203	272345	271276	0.97	cps
Lead	207-1	234733	235799	235284	235272	0.23	cps
Lead	208-1	1053437	1074733	1072709	1066960	1.10	cps
Lithium	6-1	1002255	1021196	1032318	1018590	1.49	cps
Magnesium	24-2	4278505	4264555	4271895	4271652	0.16	cps
Manganese	55-2	4114978	4083622	4081269	4093290	0.46	cps
Molybdenum	94-1	52243	55926	53591	53920	3.46	cps
Molybdenum	95-1	9343	9500	9436	9426	0.84	cps
Molybdenum	96-1	20948	23329	21987	22088	5.40	cps
Molybdenum	97-1	5721	5668	5988	5792	2.96	cps
Molybdenum	98-1	14477	14985	14844	14769	1.77	cps
Neodymium	150-1	88804	91018	90455	90092	1.28	cps
Neodymium	150-2	48613	49239	49413	49088	0.86	cps
Nickel	60-2	56523	56302	55927	56251	0.53	cps
Phosphorus	31-2	22573	23001	22931	22835	1.00	cps
Potassium	39-2	3529034	3496263	3423150	3482815	1.56	cps
Rhodium	103-1	9916732	9948383	10109148	9991421	1.03	cps
Rhodium	103-2	5910244	5952422	5813395	5892020	1.21	cps
Scandium	45-1	6302334	6273437	6308444	6294738	0.30	cps
Scandium	45-2	574054	570688	563337	569360	0.96	cps
Selenium	82-1	594	580	603	593	2.01	cps
Selenium	77-2	170	217	180	189	13.01	cps
Selenium	78-2	560	580	550	563	2.71	cps
Silicon	28-1	23312629	22691171	23004765	23002855	1.35	cps
Silver	107-1	1337	1527	1713	1526	12.35	cps
Silver	109-1	1180	1200	1340	1240	7.03	cps
Sodium	23-2	166678	166229	164885	165931	0.56	cps
Strontium	86-1	169931	172424	171732	171362	0.75	cps
Strontium	88-1	1507642	1529340	1533723	1523569	0.92	cps
Sulfur	34-1	160317	159461	159621	159800	0.28	cps
Terbium	159-1	12863184	13112242	12776941	12917456	1.35	cps
Terbium	159-2	8097919	8052573	8272470	8140987	1.43	cps
Thallium	203-1	1570	1487	1520	1526	2.75	cps
Thallium	205-1	3694	3941	4087	3907	5.09	cps
Tin	118-1	15809	15956	16576	16114	2.53	cps
Titanium	47-1	1532421	1554728	1587520	1558223	1.78	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:06:28	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16901	17548	17495	17315	2.08	cps
Vanadium	51-2	541376	535642	536097	537705	0.59	cps
Yttrium	89-1	18214175	18466986	18507400	18396187	0.86	cps
Yttrium	89-2	4557664	4593887	4505416	4552323	0.98	cps
Zinc	66-2	172389	169695	168119	170068	1.27	cps
Zirconium	90-1	127387	131006	132176	130190	1.92	cps
Zirconium	91-1	28591	29520	29086	29066	1.60	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-12	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:09:40	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5870529	5947403	5879680	5899204	0.71	cps
Antimony	121-1	18923	18689	18829	18814	0.63	cps
Arsenic	75-2	35639	35549	35058	35415	0.88	cps
Barium	135-1	518273	528021	525899	524065	0.98	cps
Barium	137-1	887610	912197	910672	903493	1.52	cps
Beryllium	9-1	1071	1096	1026	1064	3.32	cps
Bismuth	209-1	7555193	7844147	7575027	7658122	2.11	cps
Bismuth	209-2	5680531	5636660	5716328	5677840	0.70	cps
Bromine	81-1	12269	12505	12419	12398	0.97	cps
Bromine	81-2	393	357	370	373	4.97	cps
Cadmium	108-1	237	180	187	201	15.40	cps
Cadmium	106-1	3607	3681	3414	3567	3.86	cps
Cadmium	111-1	3706	3777	3759	3747	0.99	cps
Calcium	43-1	267280	275195	273464	271980	1.53	cps
Calcium	44-1	4137190	4177552	4162585	4159109	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	148298	148459	148425	148394	0.06	cps
Cobalt	59-2	202156	204507	200518	202394	0.99	cps
Copper	63-2	315938	318368	313080	315795	0.84	cps
Dysprosium	156-1	51360	52554	52103	52006	1.16	cps
Dysprosium	156-2	40017	40706	40034	40252	0.98	cps
Erbium	164-1	44935	46470	45153	45519	1.82	cps
Erbium	164-2	29545	29762	29561	29623	0.41	cps
Gadolinium	160-1	49925	51146	50885	50652	1.27	cps
Gadolinium	160-2	35031	34980	35231	35081	0.38	cps
Holmium	165-1	12407268	12644983	12586498	12546250	0.99	cps
Holmium	165-2	8304071	8013990	8366979	8228347	2.29	cps
Indium	115-1	10124409	10290144	10325524	10246692	1.05	cps
Indium	115-2	3289291	3337598	3300070	3308986	0.77	cps
Iron	56-2	306237375	311791129	307878535	308635680	0.92	cps
Iron	57-2	7565381	7638586	7552976	7585648	0.61	cps
Iron	54-2	16700161	16723194	16649366	16690907	0.23	cps
Krypton	83-1	340	330	333	334	1.52	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-12	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:09:40	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	275087	275489	279935	276837	0.97	cps
Lead	207-1	239664	245266	244137	243022	1.22	cps
Lead	208-1	1087222	1102941	1103600	1097921	0.84	cps
Lithium	6-1	990524	1007767	1049790	1016027	3.00	cps
Magnesium	24-2	4322047	4420165	4342685	4361632	1.19	cps
Manganese	55-2	4154661	4187612	4178496	4173590	0.41	cps
Molybdenum	94-1	52752	53591	53708	53350	0.98	cps
Molybdenum	95-1	8746	9286	9036	9023	3.00	cps
Molybdenum	96-1	21008	22431	21493	21644	3.34	cps
Molybdenum	97-1	5718	5788	5624	5710	1.44	cps
Molybdenum	98-1	13777	14370	14347	14165	2.37	cps
Neodymium	150-1	89972	90992	91803	90922	1.01	cps
Neodymium	150-2	50734	50242	48439	49805	2.43	cps
Nickel	60-2	56968	56402	55998	56456	0.86	cps
Phosphorus	31-2	22637	23568	23658	23288	2.43	cps
Potassium	39-2	3573169	3648387	3531760	3584439	1.65	cps
Rhodium	103-1	9739089	9836639	9740370	9772033	0.57	cps
Rhodium	103-2	5823677	5852942	5892278	5856299	0.59	cps
Scandium	45-1	6143303	6248198	6281565	6224355	1.16	cps
Scandium	45-2	568087	569065	571197	569450	0.28	cps
Selenium	82-1	623	652	656	643	2.76	cps
Selenium	77-2	207	187	210	201	6.27	cps
Selenium	78-2	490	567	533	530	7.25	cps
Silicon	28-1	21949924	22276266	22490763	22238984	1.22	cps
Silver	107-1	1480	1477	1380	1446	3.93	cps
Silver	109-1	1180	1283	1423	1296	9.43	cps
Sodium	23-2	157597	157600	156196	157131	0.52	cps
Strontium	86-1	171219	173028	174758	173002	1.02	cps
Strontium	88-1	1552538	1550959	1537655	1547051	0.53	cps
Sulfur	34-1	161681	160708	160348	160912	0.43	cps
Terbium	159-1	12718150	12787287	12817067	12774168	0.40	cps
Terbium	159-2	8116940	8004166	8096004	8072370	0.74	cps
Thallium	203-1	1653	1483	1597	1578	5.49	cps
Thallium	205-1	4021	4041	3854	3972	2.58	cps
Tin	118-1	13473	13790	13923	13729	1.69	cps
Titanium	47-1	1522713	1589627	1595843	1569394	2.58	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-12	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:09:40	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17592	17909	18293	17931	1.96	cps
Vanadium	51-2	550830	548691	546345	548622	0.41	cps
Yttrium	89-1	18188858	18580938	18722961	18497586	1.50	cps
Yttrium	89-2	4543563	4457651	4493516	4498243	0.96	cps
Zinc	66-2	159822	159686	158939	159482	0.30	cps
Zirconium	90-1	128198	138711	132901	133270	3.95	cps
Zirconium	91-1	29169	29263	29069	29167	0.33	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 01:12:49	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083645	1079177	1078996	1080606	0.24	cps
Antimony	121-1	3721	3577	3587	3628	2.21	cps
Arsenic	75-2	6228	6425	6055	6236	2.97	cps
Barium	135-1	90855	93561	94769	93062	2.15	cps
Barium	137-1	163347	165531	168588	165822	1.59	cps
Beryllium	9-1	220	226	176	207	13.26	cps
Bismuth	209-1	7343473	7505827	7486180	7445160	1.19	cps
Bismuth	209-2	5720553	5615972	5676036	5670854	0.93	cps
Bromine	81-1	11695	11495	11581	11590	0.87	cps
Bromine	81-2	103	163	110	126	26.20	cps
Cadmium	108-1	23	40	50	38	35.67	cps
Cadmium	106-1	3217	3110	3127	3151	1.82	cps
Cadmium	111-1	2549	2403	2464	2472	2.97	cps
Calcium	43-1	50166	50761	51022	50650	0.87	cps
Calcium	44-1	804194	817039	821279	814171	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27779	27619	27789	27729	0.34	cps
Cobalt	59-2	36635	36314	35185	36044	2.11	cps
Copper	63-2	57985	56653	57841	57493	1.27	cps
Dysprosium	156-1	9093	9240	9507	9280	2.26	cps
Dysprosium	156-2	7555	7255	7209	7340	2.56	cps
Erbium	164-1	8119	7989	8296	8135	1.89	cps
Erbium	164-2	5364	5221	5314	5300	1.37	cps
Gadolinium	160-1	9210	9306	9150	9222	0.86	cps
Gadolinium	160-2	6168	6785	6475	6476	4.76	cps
Holmium	165-1	11946153	12281433	12085656	12104414	1.39	cps
Holmium	165-2	7973881	7878299	7892806	7914996	0.65	cps
Indium	115-1	9936335	10023716	10189866	10049972	1.28	cps
Indium	115-2	3346775	3241083	3289485	3292448	1.61	cps
Iron	56-2	55504786	55557708	55282979	55448491	0.26	cps
Iron	57-2	1344201	1368208	1379360	1363923	1.32	cps
Iron	54-2	3025714	3036819	3029654	3030729	0.19	cps
Krypton	83-1	300	267	283	283	5.88	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 01:12:49	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49640	49563	50664	49956	1.23	cps
Lead	207-1	45088	44172	45416	44892	1.44	cps
Lead	208-1	199173	198936	200069	199393	0.30	cps
Lithium	6-1	980736	1049257	1088398	1039464	5.24	cps
Magnesium	24-2	809467	804745	796329	803514	0.83	cps
Manganese	55-2	762389	762314	758909	761204	0.26	cps
Molybdenum	94-1	9663	10077	10608	10116	4.68	cps
Molybdenum	95-1	1923	1887	1943	1918	1.50	cps
Molybdenum	96-1	3954	4281	4167	4134	4.01	cps
Molybdenum	97-1	1057	1093	1157	1102	4.59	cps
Molybdenum	98-1	2730	2637	3080	2816	8.30	cps
Neodymium	150-1	15882	15993	16289	16055	1.31	cps
Neodymium	150-2	9050	8656	8843	8850	2.22	cps
Nickel	60-2	10210	10467	10160	10279	1.60	cps
Phosphorus	31-2	4357	4427	4324	4370	1.21	cps
Potassium	39-2	740101	738683	734751	737845	0.38	cps
Rhodium	103-1	9618537	9653820	9943436	9738598	1.83	cps
Rhodium	103-2	5792306	5730127	5759795	5760743	0.54	cps
Scandium	45-1	5943211	6056921	5950428	5983520	1.06	cps
Scandium	45-2	547705	545927	540890	544840	0.65	cps
Selenium	82-1	435	543	551	510	12.79	cps
Selenium	77-2	47	43	33	41	16.89	cps
Selenium	78-2	353	377	393	374	5.37	cps
Silicon	28-1	4318768	4441756	4457901	4406141	1.73	cps
Silver	107-1	340	273	357	323	13.64	cps
Silver	109-1	307	307	257	290	9.96	cps
Sodium	23-2	66462	66750	65254	66156	1.20	cps
Strontium	86-1	31584	30956	32663	31734	2.72	cps
Strontium	88-1	271532	278462	279582	276526	1.58	cps
Sulfur	34-1	154077	153626	152798	153500	0.42	cps
Terbium	159-1	12831488	12679338	13139788	12883538	1.82	cps
Terbium	159-2	7889795	7860972	7856879	7869215	0.23	cps
Thallium	203-1	417	483	400	433	10.18	cps
Thallium	205-1	1070	943	933	982	7.76	cps
Tin	118-1	4427	4597	4541	4522	1.91	cps
Titanium	47-1	284002	287302	295049	288784	1.96	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11LX5	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	5
Date & Time Acquired :	2024-10-27 01:12:49	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3114	3440	3240	3265	5.05	cps
Vanadium	51-2	100129	97757	97677	98521	1.41	cps
Yttrium	89-1	17327998	17539191	17833409	17566866	1.44	cps
Yttrium	89-2	4265842	4262680	4269021	4265848	0.07	cps
Zinc	66-2	29432	29486	29733	29550	0.54	cps
Zirconium	90-1	24387	24614	24577	24526	0.50	cps
Zirconium	91-1	5785	5374	5691	5617	3.83	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-13	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:16:05	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6124396	6052915	6116021	6097777	0.64	cps
Antimony	121-1	749820	775538	779987	768448	2.12	cps
Arsenic	75-2	50215	51251	51128	50865	1.11	cps
Barium	135-1	4689291	4952898	4834886	4825692	2.74	cps
Barium	137-1	8196656	8354263	8316234	8289051	0.99	cps
Beryllium	9-1	50835	50536	51435	50935	0.90	cps
Bismuth	209-1	7481373	7586328	7482726	7516809	0.80	cps
Bismuth	209-2	5513993	5602341	5569104	5561813	0.80	cps
Bromine	81-1	11718	11905	11882	11835	0.86	cps
Bromine	81-2	343	397	387	376	7.55	cps
Cadmium	108-1	6388	6705	6738	6610	2.92	cps
Cadmium	106-1	12425	12532	12315	12424	0.87	cps
Cadmium	111-1	100426	102853	102329	101869	1.25	cps
Calcium	43-1	261400	269952	268339	266564	1.70	cps
Calcium	44-1	4023871	4097760	4059627	4060419	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	894766	887411	885973	889383	0.53	cps
Cobalt	59-2	3106580	3093399	3079197	3093059	0.44	cps
Copper	63-2	1276912	1265396	1273479	1271929	0.46	cps
Dysprosium	156-1	49955	51159	51320	50812	1.47	cps
Dysprosium	156-2	39368	40030	39893	39764	0.88	cps
Erbium	164-1	44731	45360	45457	45183	0.87	cps
Erbium	164-2	29127	28857	28566	28850	0.97	cps
Gadolinium	160-1	49387	50698	51337	50474	1.97	cps
Gadolinium	160-2	33901	34335	34406	34214	0.80	cps
Holmium	165-1	12377758	12370609	12430162	12392843	0.26	cps
Holmium	165-2	8136965	8092567	8015286	8081606	0.76	cps
Indium	115-1	10130315	10159405	10063188	10117636	0.49	cps
Indium	115-2	3229542	3242723	3273791	3248685	0.70	cps
Iron	56-2	306279795	303690749	306082609	305351051	0.47	cps
Iron	57-2	7495581	7447739	7504015	7482445	0.41	cps
Iron	54-2	16550207	16413914	16585851	16516657	0.55	cps
Krypton	83-1	357	343	367	356	3.29	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-13	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:16:05	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	374201	379699	379310	377736	0.81	cps
Lead	207-1	315740	332078	331751	326523	2.86	cps
Lead	208-1	1464488	1505142	1507469	1492366	1.62	cps
Lithium	6-1	1085496	1032497	1033071	1050355	2.90	cps
Magnesium	24-2	4275538	4203108	4281446	4253364	1.03	cps
Manganese	55-2	5396041	5298381	5487277	5393900	1.75	cps
Molybdenum	94-1	49784	52801	51678	51421	2.97	cps
Molybdenum	95-1	8709	9036	9190	8978	2.73	cps
Molybdenum	96-1	21069	20521	21149	20913	1.63	cps
Molybdenum	97-1	5461	5798	5648	5636	2.99	cps
Molybdenum	98-1	14471	14491	13827	14263	2.65	cps
Neodymium	150-1	88673	90464	90579	89905	1.19	cps
Neodymium	150-2	48279	48075	48975	48443	0.97	cps
Nickel	60-2	787982	778425	781851	782753	0.62	cps
Phosphorus	31-2	22373	22740	22577	22563	0.82	cps
Potassium	39-2	3454800	3431896	3474627	3453774	0.62	cps
Rhodium	103-1	9819129	9550761	9659435	9676442	1.40	cps
Rhodium	103-2	5611979	5610330	5700406	5640905	0.91	cps
Scandium	45-1	6201769	6176628	6073667	6150688	1.10	cps
Scandium	45-2	553347	552650	556364	554120	0.36	cps
Selenium	82-1	16789	16815	16943	16849	0.49	cps
Selenium	77-2	1527	1630	1693	1617	5.20	cps
Selenium	78-2	5358	5291	5454	5368	1.53	cps
Silicon	28-1	21353703	22066258	21789754	21736572	1.65	cps
Silver	107-1	417527	434623	445586	432579	3.27	cps
Silver	109-1	400410	412410	404827	405882	1.50	cps
Sodium	23-2	151022	150688	151237	150982	0.18	cps
Strontium	86-1	167430	168178	170474	168694	0.94	cps
Strontium	88-1	1470820	1497995	1524143	1497653	1.78	cps
Sulfur	34-1	159691	158212	160627	159510	0.76	cps
Terbium	159-1	12424196	12838605	12922951	12728584	2.10	cps
Terbium	159-2	7892818	7973371	7981708	7949299	0.62	cps
Thallium	203-1	317016	331186	332084	326762	2.59	cps
Thallium	205-1	783816	786734	784384	784978	0.20	cps
Tin	118-1	12502	13119	12602	12741	2.60	cps
Titanium	47-1	1522449	1513758	1532297	1522835	0.61	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-13	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:16:05	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16640	17512	17305	17152	2.65	cps
Vanadium	51-2	2124965	2105141	2145932	2125346	0.96	cps
Yttrium	89-1	17785058	18130057	18189738	18034951	1.21	cps
Yttrium	89-2	4354264	4399274	4419847	4391128	0.76	cps
Zinc	66-2	461997	457924	462070	460664	0.52	cps
Zirconium	90-1	125285	127333	127017	126545	0.87	cps
Zirconium	91-1	28194	28170	28207	28190	0.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11MS	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:19:08	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6910862	6829509	6699852	6813408	1.56	cps
Antimony	121-1	3382256	3405809	3393805	3393957	0.35	cps
Arsenic	75-2	105464	104783	103970	104739	0.71	cps
Barium	135-1	15838075	16001209	16001320	15946868	0.59	cps
Barium	137-1	26726402	27458850	27774305	27319852	1.97	cps
Beryllium	9-1	175922	180677	182213	179604	1.83	cps
Bismuth	209-1	7411673	7489718	7533549	7478314	0.83	cps
Bismuth	209-2	5481319	5601696	5598178	5560397	1.23	cps
Bromine	81-1	11645	11271	11224	11380	2.02	cps
Bromine	81-2	293	300	330	308	6.35	cps
Cadmium	108-1	27616	27837	27860	27771	0.48	cps
Cadmium	106-1	40867	41616	41613	41365	1.04	cps
Cadmium	111-1	415318	422795	425436	421183	1.25	cps
Calcium	43-1	253668	253653	256206	254509	0.58	cps
Calcium	44-1	3827573	3853832	3881767	3854391	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2832808	2836577	2860083	2843156	0.52	cps
Cobalt	59-2	10698901	10475347	10563715	10579321	1.06	cps
Copper	63-2	3977864	3915225	3874209	3922433	1.33	cps
Dysprosium	156-1	48436	49861	49520	49273	1.51	cps
Dysprosium	156-2	38433	38697	37707	38279	1.34	cps
Erbium	164-1	42545	45123	43825	43831	2.94	cps
Erbium	164-2	28449	27804	28476	28243	1.35	cps
Gadolinium	160-1	47463	49112	48226	48267	1.71	cps
Gadolinium	160-2	32464	33283	32902	32883	1.25	cps
Holmium	165-1	12259072	12535886	12274913	12356624	1.26	cps
Holmium	165-2	8146897	8031699	8042413	8073670	0.79	cps
Indium	115-1	9998377	10014198	10144976	10052517	0.80	cps
Indium	115-2	3206152	3256180	3196151	3219494	1.00	cps
Iron	56-2	302978135	301220756	299720896	301306596	0.54	cps
Iron	57-2	7394285	7412793	7397842	7401640	0.13	cps
Iron	54-2	16353229	16260004	16281576	16298270	0.30	cps
Krypton	83-1	327	340	307	324	5.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11MS	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:19:08	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	706044	728992	737815	724284	2.26	cps
Lead	207-1	611254	628297	633062	624204	1.84	cps
Lead	208-1	2802095	2876063	2872587	2850248	1.46	cps
Lithium	6-1	1025602	1083321	1080285	1063069	3.06	cps
Magnesium	24-2	4120879	4132044	4139175	4130699	0.22	cps
Manganese	55-2	8642279	8563300	8598417	8601332	0.46	cps
Molybdenum	94-1	48985	51025	50119	50043	2.04	cps
Molybdenum	95-1	8866	8933	8866	8888	0.43	cps
Molybdenum	96-1	20107	20621	20264	20331	1.30	cps
Molybdenum	97-1	5294	5541	5514	5450	2.48	cps
Molybdenum	98-1	14027	13867	13840	13911	0.73	cps
Neodymium	150-1	85665	86879	87429	86657	1.04	cps
Neodymium	150-2	47296	47225	46493	47005	0.95	cps
Nickel	60-2	2818661	2767385	2757936	2781328	1.17	cps
Phosphorus	31-2	21432	21943	21475	21616	1.31	cps
Potassium	39-2	3337822	3358405	3280702	3325643	1.21	cps
Rhodium	103-1	9484564	9581394	9465580	9510513	0.65	cps
Rhodium	103-2	5611189	5736636	5639928	5662584	1.16	cps
Scandium	45-1	6046690	6107357	6064460	6072836	0.51	cps
Scandium	45-2	550683	552738	547875	550432	0.44	cps
Selenium	82-1	59955	61384	61331	60890	1.33	cps
Selenium	77-2	5571	5684	5925	5727	3.15	cps
Selenium	78-2	18869	18925	18645	18813	0.79	cps
Silicon	28-1	20118734	20522040	20281251	20307342	1.00	cps
Silver	107-1	675083	727652	641464	681400	6.38	cps
Silver	109-1	571552	691541	519197	594097	14.87	cps
Sodium	23-2	147640	147044	146485	147056	0.39	cps
Strontium	86-1	160120	164096	165175	163130	1.63	cps
Strontium	88-1	1392317	1463652	1430346	1428772	2.50	cps
Sulfur	34-1	163457	163591	160994	162681	0.90	cps
Terbium	159-1	12728177	12558151	12758164	12681497	0.85	cps
Terbium	159-2	8140299	8099459	8057211	8098989	0.51	cps
Thallium	203-1	1384813	1409594	1412757	1402388	1.09	cps
Thallium	205-1	3699794	3884701	3872044	3818846	2.70	cps
Tin	118-1	12239	12552	12612	12468	1.61	cps
Titanium	47-1	1449174	1446599	1475990	1457255	1.12	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-11MS	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:19:08	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16357	17188	17031	16859	2.62	cps
Vanadium	51-2	6225210	6287554	6303334	6272033	0.66	cps
Yttrium	89-1	17929249	18133773	17951697	18004907	0.62	cps
Yttrium	89-2	4402078	4347939	4364518	4371512	0.63	cps
Zinc	66-2	1274584	1271631	1262141	1269452	0.51	cps
Zirconium	90-1	120926	123527	123441	122631	1.20	cps
Zirconium	91-1	26918	27135	27102	27052	0.43	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-14	Instrumnet Name :	P7
Client Sample ID :	MYDAN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:22:08	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8460400	8491817	8495358	8482525	0.23	cps
Antimony	121-1	31224	31792	31461	31492	0.91	cps
Arsenic	75-2	76693	77729	78707	77710	1.30	cps
Barium	135-1	758382	776068	778650	771033	1.43	cps
Barium	137-1	1307366	1331548	1348321	1329078	1.55	cps
Beryllium	9-1	1720	1701	1723	1715	0.70	cps
Bismuth	209-1	7476961	7531197	7600979	7536379	0.82	cps
Bismuth	209-2	5557970	5611394	5683195	5617519	1.12	cps
Bromine	81-1	12178	12155	12115	12150	0.26	cps
Bromine	81-2	407	413	463	428	7.24	cps
Cadmium	108-1	337	383	287	336	14.41	cps
Cadmium	106-1	4171	3881	4057	4036	3.62	cps
Cadmium	111-1	5854	5315	5643	5604	4.85	cps
Calcium	43-1	360705	370382	376320	369136	2.14	cps
Calcium	44-1	5470335	5731350	5819517	5673734	3.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	216292	215127	216860	216093	0.41	cps
Cobalt	59-2	307861	309247	306790	307966	0.40	cps
Copper	63-2	497459	491784	496493	495245	0.61	cps
Dysprosium	156-1	79594	81465	83218	81426	2.23	cps
Dysprosium	156-2	63951	64450	63241	63881	0.95	cps
Erbium	164-1	66702	67884	68939	67841	1.65	cps
Erbium	164-2	43805	43153	43751	43570	0.83	cps
Gadolinium	160-1	75217	77010	78385	76871	2.07	cps
Gadolinium	160-2	53097	53679	53509	53428	0.56	cps
Holmium	165-1	12345904	12571572	12716603	12544693	1.49	cps
Holmium	165-2	8229554	8005049	8086067	8106890	1.40	cps
Indium	115-1	9994187	10171292	10081897	10082459	0.88	cps
Indium	115-2	3316418	3325832	3295696	3312649	0.47	cps
Iron	56-2	436226807	441044500	435723940	437665082	0.67	cps
Iron	57-2	10657912	10772994	10724722	10718542	0.54	cps
Iron	54-2	23812833	23748830	23485920	23682527	0.73	cps
Krypton	83-1	363	433	390	396	8.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-14	Instrumnet Name :	P7
Client Sample ID :	MYDAN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:22:08	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580495	594509	595602	590202	1.43	cps
Lead	207-1	518875	530659	534748	528094	1.56	cps
Lead	208-1	2319086	2389490	2394011	2367529	1.77	cps
Lithium	6-1	1055321	1039437	994152	1029636	3.08	cps
Magnesium	24-2	5658456	5636451	5616268	5637058	0.37	cps
Manganese	55-2	5932024	5898486	5854222	5894911	0.66	cps
Molybdenum	94-1	78402	80285	80758	79815	1.56	cps
Molybdenum	95-1	9236	9370	9430	9345	1.06	cps
Molybdenum	96-1	27055	27733	28017	27602	1.79	cps
Molybdenum	97-1	5681	5768	5941	5797	2.28	cps
Molybdenum	98-1	14357	15014	14594	14655	2.27	cps
Neodymium	150-1	139879	141819	143953	141884	1.44	cps
Neodymium	150-2	79221	78313	78068	78534	0.77	cps
Nickel	60-2	71914	71620	70528	71354	1.02	cps
Phosphorus	31-2	34729	35063	35281	35024	0.79	cps
Potassium	39-2	4524829	4476091	4576779	4525899	1.11	cps
Rhodium	103-1	9278568	9421946	9651013	9450509	1.99	cps
Rhodium	103-2	5798043	5754444	5733443	5761977	0.57	cps
Scandium	45-1	6134376	6211495	6329942	6225271	1.58	cps
Scandium	45-2	576123	572312	575149	574528	0.34	cps
Selenium	82-1	727	695	751	724	3.86	cps
Selenium	77-2	313	343	300	319	6.96	cps
Selenium	78-2	537	527	653	572	12.31	cps
Silicon	28-1	27858465	29332599	29363302	28851455	2.98	cps
Silver	107-1	5661	4811	4617	5030	11.04	cps
Silver	109-1	5294	4651	4544	4830	8.40	cps
Sodium	23-2	181920	180616	180127	180888	0.51	cps
Strontium	86-1	248971	256366	260146	255161	2.23	cps
Strontium	88-1	2221856	2329846	2313038	2288247	2.54	cps
Sulfur	34-1	177295	174682	175501	175826	0.76	cps
Terbium	159-1	12610107	12798722	12930199	12779676	1.26	cps
Terbium	159-2	8095741	8090296	8117353	8101130	0.18	cps
Thallium	203-1	3614	3094	3047	3252	9.68	cps
Thallium	205-1	8336	7672	7275	7761	6.90	cps
Tin	118-1	18505	21320	19200	19675	7.45	cps
Titanium	47-1	2393216	2477771	2522258	2464415	2.66	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-14	Instrumnet Name :	P7
Client Sample ID :	MYDAN0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:22:08	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28133	28227	28581	28313	0.83	cps
Vanadium	51-2	836762	835863	841118	837914	0.34	cps
Yttrium	89-1	18085993	18531788	18780719	18466166	1.91	cps
Yttrium	89-2	4536553	4532478	4522044	4530358	0.17	cps
Zinc	66-2	280924	277383	281717	280008	0.82	cps
Zirconium	90-1	197227	204669	206944	202947	2.50	cps
Zirconium	91-1	43331	45554	47226	45370	4.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-15	Instrumnet Name :	P7
Client Sample ID :	MYDAN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:25:17	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11485884	11412851	11160359	11353031	1.50	cps
Antimony	121-1	19367	19817	19433	19539	1.24	cps
Arsenic	75-2	66197	64921	64934	65351	1.12	cps
Barium	135-1	880329	901472	899415	893738	1.30	cps
Barium	137-1	1600626	1660373	1633545	1631515	1.83	cps
Beryllium	9-1	1719	2095	1857	1890	10.08	cps
Bismuth	209-1	7570802	7487304	7614070	7557392	0.85	cps
Bismuth	209-2	5603901	5514743	5588834	5569159	0.86	cps
Bromine	81-1	13460	13516	13847	13607	1.54	cps
Bromine	81-2	623	680	757	687	9.75	cps
Cadmium	108-1	393	410	330	378	11.17	cps
Cadmium	106-1	4047	4327	3944	4106	4.83	cps
Cadmium	111-1	5201	5449	5150	5267	3.04	cps
Calcium	43-1	433625	443128	447078	441277	1.57	cps
Calcium	44-1	6589135	6627146	6809261	6675181	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303466	299686	296531	299895	1.16	cps
Cobalt	59-2	319863	316700	314409	316990	0.86	cps
Copper	63-2	520788	515563	514442	516931	0.66	cps
Dysprosium	156-1	89506	90714	90670	90297	0.76	cps
Dysprosium	156-2	70542	70717	70302	70520	0.30	cps
Erbium	164-1	74638	74812	76551	75334	1.40	cps
Erbium	164-2	47454	48571	48052	48026	1.16	cps
Gadolinium	160-1	85636	87743	87538	86973	1.34	cps
Gadolinium	160-2	59385	58873	59757	59338	0.75	cps
Holmium	165-1	12371410	12602778	12748705	12574298	1.51	cps
Holmium	165-2	8255994	8239219	8173566	8222927	0.53	cps
Indium	115-1	10168101	10380588	10239034	10262574	1.05	cps
Indium	115-2	3398623	3296189	3249198	3314670	2.31	cps
Iron	56-2	437801900	436374300	434235980	436137394	0.41	cps
Iron	57-2	10851136	10741513	10694100	10762250	0.75	cps
Iron	54-2	23722604	23650358	23461595	23611519	0.57	cps
Krypton	83-1	377	420	480	426	12.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-15	Instrumnet Name :	P7
Client Sample ID :	MYDAN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:25:17	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	525540	537022	537909	533490	1.29	cps
Lead	207-1	470713	480811	484449	478658	1.49	cps
Lead	208-1	2122288	2144916	2161904	2143036	0.93	cps
Lithium	6-1	958993	1001487	1010066	990182	2.76	cps
Magnesium	24-2	6660678	6555806	6515921	6577468	1.14	cps
Manganese	55-2	5959775	5891026	5898548	5916450	0.64	cps
Molybdenum	94-1	91956	95811	94653	94140	2.10	cps
Molybdenum	95-1	7282	7215	7405	7301	1.32	cps
Molybdenum	96-1	27843	28651	28070	28188	1.48	cps
Molybdenum	97-1	4467	4527	4551	4515	0.95	cps
Molybdenum	98-1	10711	10971	11271	10984	2.55	cps
Neodymium	150-1	163328	166374	166659	165454	1.12	cps
Neodymium	150-2	90085	90193	89441	89907	0.45	cps
Nickel	60-2	87476	87134	87208	87273	0.21	cps
Phosphorus	31-2	34319	33791	33567	33892	1.14	cps
Potassium	39-2	4820953	4729767	4728080	4759600	1.12	cps
Rhodium	103-1	9802654	9768003	9557709	9709455	1.37	cps
Rhodium	103-2	5921718	5696791	5765234	5794581	1.99	cps
Scandium	45-1	6221389	6436826	6454049	6370755	2.03	cps
Scandium	45-2	590093	584580	583819	586164	0.58	cps
Selenium	82-1	818	705	677	733	10.23	cps
Selenium	77-2	407	343	393	381	8.76	cps
Selenium	78-2	613	653	630	632	3.18	cps
Silicon	28-1	30291306	31186561	31706135	31061334	2.30	cps
Silver	107-1	4851	4938	4784	4858	1.58	cps
Silver	109-1	4237	4644	4788	4556	6.26	cps
Sodium	23-2	188236	188131	188940	188435	0.23	cps
Strontium	86-1	301851	305854	310081	305929	1.35	cps
Strontium	88-1	2689854	2718875	2782268	2730332	1.73	cps
Sulfur	34-1	174965	174770	172370	174035	0.83	cps
Terbium	159-1	12936696	12899404	12739875	12858658	0.81	cps
Terbium	159-2	8166230	8188368	8075612	8143403	0.73	cps
Thallium	203-1	2907	3037	3204	3049	4.88	cps
Thallium	205-1	6748	7359	7179	7095	4.42	cps
Tin	118-1	21840	21516	21883	21747	0.92	cps
Titanium	47-1	2249694	2313039	2307145	2289960	1.53	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-15	Instrumnet Name :	P7
Client Sample ID :	MYDAN2	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:25:17	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33091	34505	33783	33793	2.09	cps
Vanadium	51-2	836823	826127	820667	827872	0.99	cps
Yttrium	89-1	18644157	18965046	18936158	18848454	0.94	cps
Yttrium	89-2	4677549	4576004	4569597	4607717	1.31	cps
Zinc	66-2	280928	280286	276725	279313	0.81	cps
Zirconium	90-1	240870	250198	248337	246468	2.00	cps
Zirconium	91-1	53494	54956	55280	54577	1.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-16	Instrumnet Name :	P7
Client Sample ID :	MYDAN3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:28:28	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6994422	6850113	6914485	6919673	1.04	cps
Antimony	121-1	22341	23169	24114	23208	3.82	cps
Arsenic	75-2	53285	52429	53248	52988	0.91	cps
Barium	135-1	752414	771653	775324	766464	1.61	cps
Barium	137-1	1307839	1322111	1349792	1326581	1.61	cps
Beryllium	9-1	1148	1226	1189	1188	3.31	cps
Bismuth	209-1	7618961	7584142	7516628	7573244	0.69	cps
Bismuth	209-2	5595348	5708627	5633933	5645969	1.02	cps
Bromine	81-1	14067	13977	14010	14018	0.32	cps
Bromine	81-2	577	627	600	601	4.16	cps
Cadmium	108-1	240	270	300	270	11.11	cps
Cadmium	106-1	3874	3657	3620	3717	3.68	cps
Cadmium	111-1	5484	5588	5311	5461	2.56	cps
Calcium	43-1	381010	392232	393942	389061	1.81	cps
Calcium	44-1	5776628	5906670	5921934	5868411	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160976	159268	160352	160199	0.54	cps
Cobalt	59-2	208988	208339	208996	208774	0.18	cps
Copper	63-2	764076	763982	768603	765554	0.35	cps
Dysprosium	156-1	63382	64611	65184	64392	1.43	cps
Dysprosium	156-2	49654	48724	50099	49492	1.42	cps
Erbium	164-1	54155	54884	55162	54734	0.95	cps
Erbium	164-2	34800	34803	34773	34792	0.05	cps
Gadolinium	160-1	60557	61836	61886	61426	1.23	cps
Gadolinium	160-2	42371	41501	42080	41984	1.05	cps
Holmium	165-1	12280365	12554529	12321770	12385555	1.19	cps
Holmium	165-2	8241182	8381734	8085000	8235972	1.80	cps
Indium	115-1	10003126	10380193	10117842	10167053	1.90	cps
Indium	115-2	3300109	3318294	3289690	3302697	0.44	cps
Iron	56-2	295435976	292393342	289850782	292560033	0.96	cps
Iron	57-2	7234627	7155258	7156454	7182113	0.63	cps
Iron	54-2	15853436	15769811	15924436	15849228	0.49	cps
Krypton	83-1	343	373	360	359	4.19	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-16	Instrumnet Name :	P7
Client Sample ID :	MYDAN3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:28:28	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	405119	418405	419216	414247	1.91	cps
Lead	207-1	363881	372247	376706	370945	1.76	cps
Lead	208-1	1630528	1679008	1679765	1663100	1.70	cps
Lithium	6-1	949593	989734	927720	955682	3.29	cps
Magnesium	24-2	4947282	4832260	4931601	4903715	1.27	cps
Manganese	55-2	5623614	5699018	5643007	5655213	0.69	cps
Molybdenum	94-1	32630	33498	33278	33135	1.36	cps
Molybdenum	95-1	5234	5298	5321	5284	0.85	cps
Molybdenum	96-1	13299	14157	14150	13869	3.56	cps
Molybdenum	97-1	3257	3334	3267	3286	1.27	cps
Molybdenum	98-1	7685	7732	7956	7791	1.85	cps
Neodymium	150-1	108006	109669	111813	109829	1.74	cps
Neodymium	150-2	58812	59629	59626	59356	0.79	cps
Nickel	60-2	63862	63571	64669	64034	0.89	cps
Phosphorus	31-2	26496	25698	26403	26199	1.66	cps
Potassium	39-2	4371867	4352985	4381977	4368943	0.34	cps
Rhodium	103-1	9795233	9854167	9613256	9754218	1.29	cps
Rhodium	103-2	5794289	5854731	5901700	5850240	0.92	cps
Scandium	45-1	6215489	6187125	6190096	6197570	0.25	cps
Scandium	45-2	582206	577276	576229	578570	0.55	cps
Selenium	82-1	742	679	768	730	6.33	cps
Selenium	77-2	320	237	260	272	15.79	cps
Selenium	78-2	573	627	637	612	5.56	cps
Silicon	28-1	30058686	30792758	30878179	30576541	1.47	cps
Silver	107-1	5841	5898	6251	5997	3.71	cps
Silver	109-1	5468	5584	5895	5649	3.91	cps
Sodium	23-2	160618	161972	162864	161818	0.70	cps
Strontium	86-1	228994	236572	237240	234269	1.96	cps
Strontium	88-1	2062150	2134921	2069817	2088962	1.91	cps
Sulfur	34-1	209094	206285	206577	207319	0.74	cps
Terbium	159-1	12974456	13058784	12518719	12850653	2.26	cps
Terbium	159-2	8268527	7955683	8221096	8148436	2.07	cps
Thallium	203-1	2450	2710	2417	2526	6.36	cps
Thallium	205-1	5818	5828	6151	5932	3.20	cps
Tin	118-1	20618	20802	21543	20988	2.33	cps
Titanium	47-1	1394966	1416324	1405394	1405561	0.76	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-16	Instrumnet Name :	P7
Client Sample ID :	MYDAN3	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:28:28	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20549	20863	21377	20930	2.00	cps
Vanadium	51-2	497374	492971	493279	494541	0.50	cps
Yttrium	89-1	18585649	18869288	18336848	18597261	1.43	cps
Yttrium	89-2	4579802	4637381	4544280	4587155	1.02	cps
Zinc	66-2	203791	203090	201585	202822	0.56	cps
Zirconium	90-1	80043	83602	83009	82218	2.32	cps
Zirconium	91-1	18208	18001	18629	18279	1.75	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-17	Instrumnet Name :	P7
Client Sample ID :	MYDAN4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:31:36	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12438899	12515718	12443475	12466031	0.35	cps
Antimony	121-1	18305	18789	18786	18627	1.49	cps
Arsenic	75-2	59023	58608	58799	58810	0.35	cps
Barium	135-1	1371209	1389348	1400583	1387047	1.07	cps
Barium	137-1	2482787	2531761	2543901	2519483	1.28	cps
Beryllium	9-1	1602	1787	1972	1787	10.34	cps
Bismuth	209-1	7468532	7448115	7561249	7492632	0.80	cps
Bismuth	209-2	5536013	5619011	5394262	5516429	2.06	cps
Bromine	81-1	13773	13176	13440	13463	2.22	cps
Bromine	81-2	683	687	643	671	3.59	cps
Cadmium	108-1	360	327	363	350	5.79	cps
Cadmium	106-1	4311	4084	4124	4173	2.90	cps
Cadmium	111-1	4946	4734	4973	4884	2.68	cps
Calcium	43-1	699934	711717	717101	709584	1.24	cps
Calcium	44-1	10756745	10867874	10988663	10871094	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	381908	378883	377645	379478	0.58	cps
Cobalt	59-2	423444	423968	420395	422603	0.46	cps
Copper	63-2	588231	586370	580014	584872	0.74	cps
Dysprosium	156-1	105691	108368	110218	108092	2.11	cps
Dysprosium	156-2	83114	83804	84160	83693	0.64	cps
Erbium	164-1	90055	93141	93248	92148	1.97	cps
Erbium	164-2	59543	59356	58833	59244	0.62	cps
Gadolinium	160-1	101652	105124	106649	104475	2.45	cps
Gadolinium	160-2	70748	70490	70734	70657	0.21	cps
Holmium	165-1	12340852	12455230	12564519	12453534	0.90	cps
Holmium	165-2	8316062	8113975	7990923	8140320	2.02	cps
Indium	115-1	9941061	10341204	10220159	10167474	2.02	cps
Indium	115-2	3304918	3248106	3253863	3268962	0.96	cps
Iron	56-2	505984446	505849659	504793726	505542610	0.13	cps
Iron	57-2	12648250	12757535	12314352	12573379	1.84	cps
Iron	54-2	27834071	27374695	27476336	27561701	0.88	cps
Krypton	83-1	443	443	393	427	6.77	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-17	Instrumnet Name :	P7
Client Sample ID :	MYDAN4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:31:36	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	491189	505078	509554	501940	1.91	cps
Lead	207-1	426396	446453	438703	437184	2.31	cps
Lead	208-1	1947245	1988555	2004654	1980152	1.50	cps
Lithium	6-1	972395	960607	958788	963930	0.77	cps
Magnesium	24-2	9041914	9004267	9102034	9049405	0.54	cps
Manganese	55-2	11160882	11173264	11090632	11141593	0.40	cps
Molybdenum	94-1	109055	112864	112545	111488	1.90	cps
Molybdenum	95-1	11341	11218	11141	11233	0.90	cps
Molybdenum	96-1	35085	35510	36278	35624	1.70	cps
Molybdenum	97-1	6832	6885	6998	6905	1.23	cps
Molybdenum	98-1	17053	17758	17868	17560	2.52	cps
Neodymium	150-1	183883	188688	189768	187446	1.67	cps
Neodymium	150-2	102552	102272	101422	102082	0.58	cps
Nickel	60-2	133218	133128	133649	133332	0.21	cps
Phosphorus	31-2	49858	49155	49884	49632	0.83	cps
Potassium	39-2	4991568	4988181	4932438	4970729	0.67	cps
Rhodium	103-1	9551814	9649978	9741423	9647738	0.98	cps
Rhodium	103-2	5771796	5644033	5742128	5719319	1.17	cps
Scandium	45-1	6280570	6457651	6501389	6413203	1.82	cps
Scandium	45-2	589123	589347	588527	588999	0.07	cps
Selenium	82-1	652	722	834	736	12.48	cps
Selenium	77-2	453	443	410	436	5.21	cps
Selenium	78-2	653	670	707	677	4.03	cps
Silicon	28-1	37223171	38475992	37891411	37863525	1.66	cps
Silver	107-1	2607	2790	2980	2793	6.69	cps
Silver	109-1	2604	2560	2537	2567	1.32	cps
Sodium	23-2	297735	296972	298575	297761	0.27	cps
Strontium	86-1	424842	434247	438118	432402	1.58	cps
Strontium	88-1	3737202	3849812	3924998	3837337	2.46	cps
Sulfur	34-1	174261	175151	172956	174123	0.63	cps
Terbium	159-1	12549626	12877510	12751385	12726174	1.30	cps
Terbium	159-2	8036030	7960190	8110931	8035717	0.94	cps
Thallium	203-1	3087	3204	2957	3083	4.00	cps
Thallium	205-1	7142	7556	7515	7404	3.08	cps
Tin	118-1	25296	25406	26090	25597	1.68	cps
Titanium	47-1	2940129	3096742	3082093	3039655	2.85	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-17	Instrumnet Name :	P7
Client Sample ID :	MYDAN4	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:31:36	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36824	37092	38024	37313	1.69	cps
Vanadium	51-2	962057	962904	953010	959323	0.57	cps
Yttrium	89-1	19022428	19276740	19421192	19240120	1.05	cps
Yttrium	89-2	4600799	4692351	4577862	4623671	1.31	cps
Zinc	66-2	260096	257980	256525	258200	0.70	cps
Zirconium	90-1	282985	292941	294466	290130	2.15	cps
Zirconium	91-1	63490	65314	65221	64675	1.59	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-18	Instrumnet Name :	P7
Client Sample ID :	MYDAN5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:34:46	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12225436	12259046	12124691	12203058	0.57	cps
Antimony	121-1	12486	12696	12496	12559	0.94	cps
Arsenic	75-2	31814	31594	31530	31646	0.47	cps
Barium	135-1	944168	959131	963467	955588	1.06	cps
Barium	137-1	1717509	1803194	1763889	1761531	2.43	cps
Beryllium	9-1	2095	2292	2044	2143	6.11	cps
Bismuth	209-1	7561374	7775967	7825229	7720856	1.82	cps
Bismuth	209-2	5685693	5532475	5583069	5600412	1.39	cps
Bromine	81-1	14978	15131	15275	15128	0.98	cps
Bromine	81-2	980	987	893	953	5.46	cps
Cadmium	108-1	187	163	213	188	13.32	cps
Cadmium	106-1	3914	3677	3927	3839	3.66	cps
Cadmium	111-1	3442	3306	3406	3385	2.08	cps
Calcium	43-1	407030	411780	414212	411008	0.89	cps
Calcium	44-1	6099834	6231227	6297564	6209542	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281836	278187	278092	279372	0.76	cps
Cobalt	59-2	325051	332125	324875	327350	1.26	cps
Copper	63-2	433124	436766	432698	434196	0.51	cps
Dysprosium	156-1	86973	88567	88420	87987	1.00	cps
Dysprosium	156-2	68211	68556	67873	68213	0.50	cps
Erbium	164-1	74420	75727	76615	75588	1.46	cps
Erbium	164-2	48019	48183	48431	48211	0.43	cps
Gadolinium	160-1	84178	85137	85526	84947	0.82	cps
Gadolinium	160-2	58083	56808	56845	57245	1.27	cps
Holmium	165-1	12279108	12807915	12512648	12533224	2.11	cps
Holmium	165-2	8073828	8040621	8116606	8077018	0.47	cps
Indium	115-1	10224001	10396134	10166524	10262219	1.16	cps
Indium	115-2	3281450	3317010	3290278	3296246	0.56	cps
Iron	56-2	444560513	445912993	437921300	442798269	0.97	cps
Iron	57-2	11083461	11013492	11108440	11068465	0.44	cps
Iron	54-2	24157530	24171571	24085344	24138148	0.19	cps
Krypton	83-1	377	423	407	402	5.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-18	Instrumnet Name :	P7
Client Sample ID :	MYDAN5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:34:46	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	232071	235647	236131	234616	0.95	cps
Lead	207-1	192569	193760	193843	193391	0.37	cps
Lead	208-1	885227	903789	907460	898825	1.33	cps
Lithium	6-1	966349	975948	1015520	985939	2.64	cps
Magnesium	24-2	6701357	6721787	6743271	6722138	0.31	cps
Manganese	55-2	5951061	5946588	5899291	5932313	0.48	cps
Molybdenum	94-1	82829	84295	83832	83652	0.90	cps
Molybdenum	95-1	6725	6678	6612	6672	0.85	cps
Molybdenum	96-1	25375	26411	25449	25745	2.24	cps
Molybdenum	97-1	4214	3867	4197	4093	4.78	cps
Molybdenum	98-1	10631	9910	10264	10268	3.51	cps
Neodymium	150-1	154854	158972	161076	158301	2.00	cps
Neodymium	150-2	86258	86117	86061	86145	0.12	cps
Nickel	60-2	87389	86746	86246	86794	0.66	cps
Phosphorus	31-2	27942	27652	27602	27732	0.66	cps
Potassium	39-2	4803420	4809210	4706390	4773007	1.21	cps
Rhodium	103-1	9694472	9754441	9675629	9708181	0.42	cps
Rhodium	103-2	5782130	5762129	5765883	5770047	0.18	cps
Scandium	45-1	6241709	6348230	6435453	6341797	1.53	cps
Scandium	45-2	578630	579991	578659	579094	0.13	cps
Selenium	82-1	684	638	688	670	4.13	cps
Selenium	77-2	290	347	323	320	8.90	cps
Selenium	78-2	580	570	627	592	5.11	cps
Silicon	28-1	36337269	36109014	36738567	36394950	0.88	cps
Silver	107-1	1597	1553	1617	1589	2.04	cps
Silver	109-1	1403	1520	1400	1441	4.74	cps
Sodium	23-2	188842	189409	188798	189016	0.18	cps
Strontium	86-1	310349	315214	321177	315580	1.72	cps
Strontium	88-1	2772907	2845895	2866093	2828298	1.73	cps
Sulfur	34-1	162719	162655	158535	161303	1.49	cps
Terbium	159-1	12897883	13024271	12884552	12935569	0.60	cps
Terbium	159-2	8158982	8055333	8136074	8116796	0.67	cps
Thallium	203-1	2890	3267	3064	3074	6.14	cps
Thallium	205-1	7262	7489	7382	7378	1.54	cps
Tin	118-1	18762	18679	19410	18950	2.11	cps
Titanium	47-1	2431285	2434020	2459551	2441619	0.64	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-18	Instrumnet Name :	P7
Client Sample ID :	MYDAN5	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:34:46	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38880	39542	39535	39319	0.97	cps
Vanadium	51-2	883206	884441	879167	882271	0.31	cps
Yttrium	89-1	19081588	19267007	18941554	19096717	0.85	cps
Yttrium	89-2	4567820	4558985	4533488	4553431	0.39	cps
Zinc	66-2	144504	142863	141742	143036	0.97	cps
Zirconium	90-1	216648	220281	218570	218500	0.83	cps
Zirconium	91-1	47487	48075	48624	48062	1.18	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:37:53	DataFile Name :	137CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13113154	13004428	13189918	13102500	0.71	cps
Antimony	121-1	6352593	6489067	6551129	6464263	1.57	cps
Arsenic	75-2	303154	304007	304341	303834	0.20	cps
Barium	135-1	7601142	7644753	7778961	7674952	1.21	cps
Barium	137-1	13298796	13478827	13302850	13360158	0.77	cps
Beryllium	9-1	703670	725941	734602	721405	2.21	cps
Bismuth	209-1	7624102	7538710	7487158	7549990	0.92	cps
Bismuth	209-2	5407811	5330702	5330307	5356273	0.83	cps
Bromine	81-1	11835	11458	11254	11516	2.56	cps
Bromine	81-2	143	90	103	112	24.74	cps
Cadmium	108-1	111790	112895	113742	112809	0.87	cps
Cadmium	106-1	164713	164833	164557	164701	0.08	cps
Cadmium	111-1	1542132	1562952	1556772	1553952	0.69	cps
Calcium	43-1	8098937	8241028	8212337	8184101	0.92	cps
Calcium	44-1	128585171	130650055	130126351	129787193	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2563130	2571728	2570698	2568519	0.18	cps
Cobalt	59-2	4286920	4272405	4325542	4294956	0.64	cps
Copper	63-2	30815075	30288802	30178752	30427543	1.12	cps
Dysprosium	156-1	320	327	323	323	1.03	cps
Dysprosium	156-2	410	367	463	413	11.71	cps
Erbium	164-1	357	393	320	357	10.28	cps
Erbium	164-2	223	163	230	206	17.86	cps
Gadolinium	160-1	277	230	270	259	9.75	cps
Gadolinium	160-2	447	497	417	453	8.91	cps
Holmium	165-1	12929746	13159036	13120510	13069764	0.94	cps
Holmium	165-2	8278069	8219012	8400835	8299306	1.12	cps
Indium	115-1	9973675	10125847	10030435	10043319	0.77	cps
Indium	115-2	3221070	3112207	3168355	3167211	1.72	cps
Iron	56-2	538227699	540275379	537601685	538701588	0.26	cps
Iron	57-2	13463512	13324157	13275625	13354432	0.73	cps
Iron	54-2	29276493	29231475	29344750	29284239	0.19	cps
Krypton	83-1	340	313	250	301	15.35	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:37:53	DataFile Name :	137CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21878052	22605887	22546709	22343549	1.81	cps
Lead	207-1	19230443	19692117	19841404	19587988	1.63	cps
Lead	208-1	87878337	89528303	89697836	89034825	1.13	cps
Lithium	6-1	1146321	1141595	1138930	1142282	0.33	cps
Magnesium	24-2	110069018	111100602	111263642	110811087	0.58	cps
Manganese	55-2	18074706	18172071	18140746	18129175	0.27	cps
Molybdenum	94-1	23371788	23937871	23469537	23593065	1.28	cps
Molybdenum	95-1	34044436	34750014	34212273	34335574	1.07	cps
Molybdenum	96-1	37229718	37721636	37558041	37503132	0.67	cps
Molybdenum	97-1	21296637	21596977	21298016	21397210	0.81	cps
Molybdenum	98-1	54980259	55443068	54211899	54878409	1.13	cps
Neodymium	150-1	363	373	360	366	1.90	cps
Neodymium	150-2	127	153	133	138	10.07	cps
Nickel	60-2	1058603	1057826	1058147	1058192	0.04	cps
Phosphorus	31-2	144343	143132	144716	144064	0.57	cps
Potassium	39-2	72911982	73640929	72970536	73174482	0.55	cps
Rhodium	103-1	9520039	9376522	9300850	9399137	1.18	cps
Rhodium	103-2	5492831	5362980	5375700	5410504	1.32	cps
Scandium	45-1	6127089	6051904	6029285	6069426	0.84	cps
Scandium	45-2	547106	542307	544782	544731	0.44	cps
Selenium	82-1	99523	99667	99577	99589	0.07	cps
Selenium	77-2	8853	9073	8986	8971	1.24	cps
Selenium	78-2	31002	31266	30562	30943	1.15	cps
Silicon	28-1	12403759	12393254	12482205	12426406	0.39	cps
Silver	107-1	8134748	8295027	8316953	8248909	1.21	cps
Silver	109-1	7681193	7804455	7834430	7773359	1.04	cps
Sodium	23-2	187855424	186896691	187526684	187426266	0.26	cps
Strontium	86-1	49490993	49511883	50101846	49701574	0.70	cps
Strontium	88-1	437465007	440233993	439754967	439151322	0.34	cps
Sulfur	34-1	693999	688293	686064	689452	0.59	cps
Terbium	159-1	13097802	13249727	13250947	13199492	0.67	cps
Terbium	159-2	8062712	8047916	8119081	8076570	0.46	cps
Thallium	203-1	5473971	5586665	5570590	5543742	1.10	cps
Thallium	205-1	13041826	13405458	13386326	13277870	1.54	cps
Tin	118-1	4881354	4981237	4956531	4939707	1.05	cps
Titanium	47-1	8569514	8624883	8744801	8646400	1.04	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:37:53	DataFile Name :	137CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17255662	17975309	17615588	17615520	2.04	cps
Vanadium	51-2	2282943	2268144	2293360	2281482	0.56	cps
Yttrium	89-1	17937465	17645578	17966548	17849864	0.99	cps
Yttrium	89-2	4205574	4191831	4246850	4214752	0.68	cps
Zinc	66-2	4796802	4751297	4814419	4787506	0.68	cps
Zirconium	90-1	10724500	10702434	10778289	10735074	0.36	cps
Zirconium	91-1	2352827	2386222	2377978	2372342	0.73	cps

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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:40:40	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2397	2744	2850	2664	8.90	cps
Antimony	121-1	4487	4367	4741	4532	4.21	cps
Arsenic	75-2	27	20	23	23	14.29	cps
Barium	135-1	553	380	327	420	28.22	cps
Barium	137-1	930	783	610	774	20.68	cps
Beryllium	9-1	98	68	68	78	22.02	cps
Bismuth	209-1	8119968	7875240	7796758	7930655	2.13	cps
Bismuth	209-2	5792416	5830378	5708398	5777064	1.08	cps
Bromine	81-1	11168	10864	11244	11092	1.81	cps
Bromine	81-2	110	113	117	113	2.94	cps
Cadmium	108-1	20	23	27	23	14.29	cps
Cadmium	106-1	3390	3397	3290	3359	1.78	cps
Cadmium	111-1	2499	2495	2358	2451	3.28	cps
Calcium	43-1	1063	930	850	948	11.37	cps
Calcium	44-1	28507	24958	25001	26155	7.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1260	1163	1243	1222	4.23	cps
Cobalt	59-2	223	213	200	212	5.52	cps
Copper	63-2	2214	2324	2180	2239	3.35	cps
Dysprosium	156-1	57	47	37	47	21.43	cps
Dysprosium	156-2	20	7	0	9	114.55	cps
Erbium	164-1	73	63	73	70	8.25	cps
Erbium	164-2	80	60	60	67	17.32	cps
Gadolinium	160-1	73	33	53	53	37.50	cps
Gadolinium	160-2	327	303	277	302	8.28	cps
Holmium	165-1	12828541	12959009	12473721	12753757	1.97	cps
Holmium	165-2	8195336	8211864	8056291	8154497	1.05	cps
Indium	115-1	10351102	10466384	10451465	10422984	0.60	cps
Indium	115-2	3373458	3321582	3352300	3349113	0.78	cps
Iron	56-2	40327	40103	38873	39768	1.97	cps
Iron	57-2	2540	2480	2487	2502	1.31	cps
Iron	54-2	3340	3230	2940	3170	6.52	cps
Krypton	83-1	313	243	287	281	12.57	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:40:40	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2594	2354	2097	2348	10.58	cps
Lead	207-1	2314	2087	1750	2050	13.83	cps
Lead	208-1	10298	9121	8371	9264	10.49	cps
Lithium	6-1	1113991	1064320	1106002	1094771	2.44	cps
Magnesium	24-2	4504	4177	3924	4202	6.92	cps
Manganese	55-2	1677	1783	1707	1722	3.19	cps
Molybdenum	94-1	2710	2367	2310	2462	8.79	cps
Molybdenum	95-1	3050	2544	2534	2709	10.91	cps
Molybdenum	96-1	3394	2987	2867	3083	8.96	cps
Molybdenum	97-1	2017	1537	1570	1708	15.70	cps
Molybdenum	98-1	5011	4007	4051	4356	13.02	cps
Neodymium	150-1	7	10	23	13	66.12	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	213	200	197	203	4.34	cps
Phosphorus	31-2	147	153	140	147	4.55	cps
Potassium	39-2	80649	78926	78699	79425	1.34	cps
Rhodium	103-1	10040442	10101305	9954752	10032167	0.73	cps
Rhodium	103-2	5880312	5806325	5873311	5853316	0.70	cps
Scandium	45-1	6145671	6114841	6106923	6122478	0.33	cps
Scandium	45-2	555535	547813	549222	550857	0.75	cps
Selenium	82-1	400	452	476	443	8.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	353	327	360	347	5.09	cps
Silicon	28-1	299885	296453	293861	296733	1.02	cps
Silver	107-1	1157	980	887	1008	13.61	cps
Silver	109-1	1007	867	717	863	16.80	cps
Sodium	23-2	59688	59545	57246	58826	2.33	cps
Strontium	86-1	3314	2584	2250	2716	20.03	cps
Strontium	88-1	24851	18151	15458	19487	24.82	cps
Sulfur	34-1	220930	221911	222810	221884	0.42	cps
Terbium	159-1	13081673	13065280	12995336	13047430	0.35	cps
Terbium	159-2	7958519	7984506	7909717	7950914	0.48	cps
Thallium	203-1	1060	867	840	922	13.02	cps
Thallium	205-1	2324	2150	1897	2124	10.11	cps
Tin	118-1	3040	2864	3354	3086	8.04	cps
Titanium	47-1	800	647	597	681	15.56	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:40:40	DataFile Name :	138CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	923	690	547	720	26.41	cps
Vanadium	51-2	107	117	83	102	16.74	cps
Yttrium	89-1	17976932	17746666	17673585	17799061	0.89	cps
Yttrium	89-2	4363996	4310591	4314455	4329681	0.69	cps
Zinc	66-2	1287	1430	1540	1419	8.95	cps
Zirconium	90-1	2534	2154	2204	2297	8.99	cps
Zirconium	91-1	577	537	463	526	10.94	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-19	Instrumnet Name :	P7
Client Sample ID :	MYDAN6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:43:58	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11776560	11777391	11776097	11776683	0.01	cps
Antimony	121-1	15802	16783	16967	16517	3.79	cps
Arsenic	75-2	31944	32078	31801	31941	0.43	cps
Barium	135-1	753943	778124	790361	774142	2.39	cps
Barium	137-1	1314401	1350887	1354444	1339911	1.65	cps
Beryllium	9-1	1958	1668	1779	1802	8.14	cps
Bismuth	209-1	7264699	7326032	7158516	7249749	1.17	cps
Bismuth	209-2	5406625	5455803	5457093	5439840	0.53	cps
Bromine	81-1	13470	13623	14017	13703	2.06	cps
Bromine	81-2	660	597	620	626	5.12	cps
Cadmium	108-1	200	207	250	219	12.40	cps
Cadmium	106-1	4151	3717	3927	3932	5.51	cps
Cadmium	111-1	3389	3197	3277	3288	2.92	cps
Calcium	43-1	364699	375006	379034	372913	1.98	cps
Calcium	44-1	5550545	5799565	5754530	5701547	2.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	303473	300930	300641	301681	0.52	cps
Cobalt	59-2	325566	322134	322700	323467	0.57	cps
Copper	63-2	442112	445910	446590	444870	0.54	cps
Dysprosium	156-1	78226	80489	81786	80167	2.25	cps
Dysprosium	156-2	64277	63982	63884	64048	0.32	cps
Erbium	164-1	70390	69542	70570	70167	0.78	cps
Erbium	164-2	46159	45711	45674	45848	0.59	cps
Gadolinium	160-1	77590	79383	80563	79179	1.89	cps
Gadolinium	160-2	55114	54168	55027	54770	0.96	cps
Holmium	165-1	12164005	12034700	12136993	12111899	0.56	cps
Holmium	165-2	7923822	7886782	8032977	7947860	0.96	cps
Indium	115-1	9777719	9925456	10102766	9935314	1.64	cps
Indium	115-2	3268340	3277067	3279412	3274940	0.18	cps
Iron	56-2	480660060	483571686	484369219	482866988	0.40	cps
Iron	57-2	11751364	11999530	11980408	11910434	1.16	cps
Iron	54-2	26062120	26091815	26044460	26066132	0.09	cps
Krypton	83-1	360	440	453	418	12.08	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-19	Instrumnet Name :	P7
Client Sample ID :	MYDAN6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:43:58	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189523	193217	193434	192058	1.14	cps
Lead	207-1	155536	160085	159949	158523	1.63	cps
Lead	208-1	723617	734395	741290	733101	1.22	cps
Lithium	6-1	953635	894866	900340	916280	3.54	cps
Magnesium	24-2	6431649	6466394	6410542	6436195	0.44	cps
Manganese	55-2	4849052	4908979	4990466	4916166	1.44	cps
Molybdenum	94-1	85360	87439	87261	86687	1.33	cps
Molybdenum	95-1	7719	8152	8056	7976	2.85	cps
Molybdenum	96-1	26871	28144	29005	28007	3.83	cps
Molybdenum	97-1	5054	5254	5008	5105	2.57	cps
Molybdenum	98-1	12122	13056	13023	12733	4.16	cps
Neodymium	150-1	141900	147738	149574	146404	2.74	cps
Neodymium	150-2	80277	80609	82164	81017	1.24	cps
Nickel	60-2	82867	83296	82549	82904	0.45	cps
Phosphorus	31-2	24834	24957	24790	24860	0.35	cps
Potassium	39-2	4090657	4038640	4007961	4045753	1.03	cps
Rhodium	103-1	9427700	9683313	9796724	9635913	1.96	cps
Rhodium	103-2	5786516	5795043	5886137	5822566	0.95	cps
Scandium	45-1	6388828	6427998	6486786	6434537	0.77	cps
Scandium	45-2	603284	599102	604030	602139	0.44	cps
Selenium	82-1	729	676	586	664	10.87	cps
Selenium	77-2	307	290	313	303	3.96	cps
Selenium	78-2	647	600	667	638	5.36	cps
Silicon	28-1	33904435	35166376	35058604	34709805	2.02	cps
Silver	107-1	2184	2017	2003	2068	4.85	cps
Silver	109-1	1953	1807	1730	1830	6.20	cps
Sodium	23-2	182302	183344	184824	183490	0.69	cps
Strontium	86-1	278141	285574	291351	285022	2.32	cps
Strontium	88-1	2451196	2566944	2596216	2538119	3.02	cps
Sulfur	34-1	210260	197860	185722	197947	6.20	cps
Terbium	159-1	12254246	12567821	12441133	12421067	1.27	cps
Terbium	159-2	8022980	7984562	7894395	7967313	0.83	cps
Thallium	203-1	3470	3290	2977	3246	7.69	cps
Thallium	205-1	7756	7502	8096	7785	3.83	cps
Tin	118-1	20041	20738	21272	20684	2.99	cps
Titanium	47-1	2835314	3015489	2975436	2942080	3.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-19	Instrumnet Name :	P7
Client Sample ID :	MYDAN6	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:43:58	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33733	33285	33933	33650	0.99	cps
Vanadium	51-2	1069759	1073808	1067040	1070202	0.32	cps
Yttrium	89-1	18236591	18734307	19036676	18669191	2.16	cps
Yttrium	89-2	4709794	4610091	4684363	4668083	1.11	cps
Zinc	66-2	139246	138223	137473	138314	0.64	cps
Zirconium	90-1	218977	229015	226502	224831	2.32	cps
Zirconium	91-1	48409	49874	50005	49430	1.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-20	Instrumnet Name :	P7
Client Sample ID :	MYDAN7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:47:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12047245	12143389	12126406	12105680	0.42	cps
Antimony	121-1	13163	13056	13410	13209	1.37	cps
Arsenic	75-2	48529	47365	47037	47644	1.65	cps
Barium	135-1	755059	776783	780403	770748	1.78	cps
Barium	137-1	1309719	1335611	1348215	1331181	1.47	cps
Beryllium	9-1	1770	1851	1752	1791	2.93	cps
Bismuth	209-1	7467658	7367656	7500603	7445306	0.93	cps
Bismuth	209-2	5506481	5476095	5462109	5481562	0.41	cps
Bromine	81-1	14110	14000	14134	14081	0.51	cps
Bromine	81-2	620	597	683	633	7.08	cps
Cadmium	108-1	170	323	210	234	33.93	cps
Cadmium	106-1	3947	3704	3851	3834	3.20	cps
Cadmium	111-1	4098	3653	3982	3911	5.90	cps
Calcium	43-1	367398	377300	378981	374560	1.67	cps
Calcium	44-1	5587962	5752273	5782532	5707589	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	284668	286652	284542	285287	0.41	cps
Cobalt	59-2	289023	285528	285133	286561	0.75	cps
Copper	63-2	470118	467267	464969	467451	0.55	cps
Dysprosium	156-1	72958	75146	76249	74784	2.24	cps
Dysprosium	156-2	59084	58869	59124	59026	0.23	cps
Erbium	164-1	62234	64897	66769	64633	3.53	cps
Erbium	164-2	42314	41779	42137	42077	0.65	cps
Gadolinium	160-1	72118	73988	73712	73273	1.38	cps
Gadolinium	160-2	49698	50558	51053	50436	1.36	cps
Holmium	165-1	12194086	12237302	12489410	12306933	1.30	cps
Holmium	165-2	8119599	8049886	8252201	8140562	1.26	cps
Indium	115-1	10067684	10217396	10363182	10216088	1.45	cps
Indium	115-2	3350825	3362470	3329952	3347749	0.49	cps
Iron	56-2	440854953	439904460	438514713	439758042	0.27	cps
Iron	57-2	10823458	10796792	10832014	10817421	0.17	cps
Iron	54-2	24089723	23867538	23990520	23982594	0.46	cps
Krypton	83-1	417	370	450	412	9.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-20	Instrumnet Name :	P7
Client Sample ID :	MYDAN7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:47:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	305395	310803	310635	308944	1.00	cps
Lead	207-1	260521	266376	269171	265356	1.66	cps
Lead	208-1	1188326	1211001	1224932	1208086	1.53	cps
Lithium	6-1	917124	896435	916955	910171	1.31	cps
Magnesium	24-2	6944010	6967134	6964310	6958485	0.18	cps
Manganese	55-2	5242570	5254132	5299263	5265322	0.57	cps
Molybdenum	94-1	60949	63684	62570	62401	2.20	cps
Molybdenum	95-1	6278	6565	6451	6431	2.25	cps
Molybdenum	96-1	21886	22120	22758	22255	2.03	cps
Molybdenum	97-1	4161	4127	4127	4138	0.46	cps
Molybdenum	98-1	10060	10310	10427	10266	1.83	cps
Neodymium	150-1	133583	135424	138843	135950	1.96	cps
Neodymium	150-2	75233	74703	74432	74789	0.54	cps
Nickel	60-2	86575	85431	85941	85982	0.67	cps
Phosphorus	31-2	28650	29545	29599	29265	1.82	cps
Potassium	39-2	5134191	5145016	5019197	5099468	1.37	cps
Rhodium	103-1	9873221	9919136	9791794	9861384	0.65	cps
Rhodium	103-2	5882470	5887470	5732636	5834192	1.51	cps
Scandium	45-1	6384344	6462472	6604209	6483675	1.72	cps
Scandium	45-2	602444	596323	595458	598075	0.64	cps
Selenium	82-1	693	740	665	699	5.42	cps
Selenium	77-2	327	293	283	301	7.53	cps
Selenium	78-2	630	607	643	627	2.96	cps
Silicon	28-1	33569424	33958282	34575689	34034465	1.49	cps
Silver	107-1	3174	3377	3250	3267	3.14	cps
Silver	109-1	2834	3014	3014	2954	3.52	cps
Sodium	23-2	170280	173073	171689	171681	0.81	cps
Strontium	86-1	267984	274653	277435	273357	1.78	cps
Strontium	88-1	2427561	2431956	2486458	2448658	1.34	cps
Sulfur	34-1	173688	168005	164245	168646	2.82	cps
Terbium	159-1	12449019	12845589	12557269	12617293	1.62	cps
Terbium	159-2	8042527	8008372	7993444	8014781	0.31	cps
Thallium	203-1	2820	2717	2737	2758	1.99	cps
Thallium	205-1	6402	6992	6775	6723	4.44	cps
Tin	118-1	19860	20431	20588	20293	1.89	cps
Titanium	47-1	2225481	2309511	2292864	2275952	1.95	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-20	Instrumnet Name :	P7
Client Sample ID :	MYDAN7	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:47:09	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27615	27228	27048	27297	1.06	cps
Vanadium	51-2	886312	891655	888614	888860	0.30	cps
Yttrium	89-1	18892453	19077056	19255189	19074899	0.95	cps
Yttrium	89-2	4654286	4610401	4631855	4632181	0.47	cps
Zinc	66-2	177380	178610	175654	177215	0.84	cps
Zirconium	90-1	156673	161214	164153	160680	2.35	cps
Zirconium	91-1	35099	35807	36415	35774	1.84	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-21	Instrumnet Name :	P7
Client Sample ID :	MYDAN8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:50:19	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8776283	8792108	8641860	8736750	0.94	cps
Antimony	121-1	209394	211589	212768	211250	0.81	cps
Arsenic	75-2	121852	121062	119849	120921	0.83	cps
Barium	135-1	724854	731960	738429	731748	0.93	cps
Barium	137-1	1242687	1264454	1274301	1260480	1.28	cps
Beryllium	9-1	1911	2080	2035	2009	4.37	cps
Bismuth	209-1	7434983	7482268	7500291	7472514	0.45	cps
Bismuth	209-2	4819913	4892922	5714684	5142506	9.66	cps
Bromine	81-1	13009	13753	12819	13194	3.74	cps
Bromine	81-2	553	630	557	580	7.47	cps
Cadmium	108-1	420	430	453	434	3.94	cps
Cadmium	106-1	4231	4061	4221	4171	2.29	cps
Cadmium	111-1	6555	6422	6481	6486	1.03	cps
Calcium	43-1	393625	396160	395902	395229	0.35	cps
Calcium	44-1	5941507	6067402	6012505	6007138	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	274894	271191	269395	271827	1.03	cps
Cobalt	59-2	374099	375823	370616	373513	0.71	cps
Copper	63-2	691895	691014	682528	688479	0.75	cps
Dysprosium	156-1	82638	84435	85398	84157	1.66	cps
Dysprosium	156-2	66034	65217	65766	65672	0.63	cps
Erbium	164-1	76052	76839	77242	76711	0.79	cps
Erbium	164-2	50585	49303	48802	49563	1.86	cps
Gadolinium	160-1	82079	83166	84644	83296	1.55	cps
Gadolinium	160-2	58438	57517	57022	57659	1.25	cps
Holmium	165-1	12453896	12685874	12467850	12535873	1.04	cps
Holmium	165-2	7015108	7030015	8244652	7429925	9.50	cps
Indium	115-1	10259352	10375876	10200632	10278620	0.87	cps
Indium	115-2	2888590	2864675	3445702	3066322	10.72	cps
Iron	56-2	535342525	536054819	524030739	531809361	1.27	cps
Iron	57-2	13053297	13213951	12947109	13071453	1.03	cps
Iron	54-2	29006034	28608395	28399612	28671347	1.07	cps
Krypton	83-1	373	427	440	413	8.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-21	Instrumnet Name :	P7
Client Sample ID :	MYDAN8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:50:19	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	718836	734059	733155	728683	1.17	cps
Lead	207-1	651917	663856	663910	659894	1.05	cps
Lead	208-1	2906418	2968190	2971298	2948635	1.24	cps
Lithium	6-1	907858	963681	986159	952566	4.23	cps
Magnesium	24-2	5472565	5413226	5232670	5372820	2.33	cps
Manganese	55-2	6419968	6405559	6327756	6384428	0.78	cps
Molybdenum	94-1	73543	75687	75565	74932	1.61	cps
Molybdenum	95-1	10621	11021	11128	10923	2.45	cps
Molybdenum	96-1	29336	29907	30001	29748	1.21	cps
Molybdenum	97-1	6892	7219	7335	7148	3.22	cps
Molybdenum	98-1	17063	17481	17727	17424	1.93	cps
Neodymium	150-1	141947	144352	144657	143652	1.03	cps
Neodymium	150-2	80005	79151	78212	79123	1.13	cps
Nickel	60-2	80756	78809	78065	79210	1.75	cps
Phosphorus	31-2	39795	39822	39040	39552	1.12	cps
Potassium	39-2	5601363	5488258	5486139	5525253	1.19	cps
Rhodium	103-1	9895082	9780355	9831762	9835733	0.58	cps
Rhodium	103-2	4995325	4993079	5896734	5295046	9.84	cps
Scandium	45-1	6435327	6431921	6461155	6442801	0.25	cps
Scandium	45-2	528018	506604	602066	545563	9.18	cps
Selenium	82-1	849	751	737	779	7.84	cps
Selenium	77-2	333	333	353	340	3.40	cps
Selenium	78-2	603	663	607	624	5.40	cps
Silicon	28-1	31008500	31135286	31329626	31157804	0.52	cps
Silver	107-1	6125	6215	6118	6152	0.88	cps
Silver	109-1	5584	5781	5678	5681	1.73	cps
Sodium	23-2	181759	180552	179051	180454	0.75	cps
Strontium	86-1	279003	281554	286244	282267	1.30	cps
Strontium	88-1	2448194	2536145	2530039	2504793	1.96	cps
Sulfur	34-1	190498	190548	191305	190784	0.24	cps
Terbium	159-1	12845852	12894316	13075026	12938398	0.93	cps
Terbium	159-2	7036850	6845399	8206544	7362931	10.01	cps
Thallium	203-1	2777	2914	2840	2844	2.41	cps
Thallium	205-1	6392	6812	6892	6698	4.01	cps
Tin	118-1	20318	21156	21005	20826	2.15	cps
Titanium	47-1	2540776	2562779	2523632	2542396	0.77	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-21	Instrumnet Name :	P7
Client Sample ID :	MYDAN8	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 01:50:19	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36945	37580	37717	37414	1.10	cps
Vanadium	51-2	1100368	1098699	1082599	1093889	0.90	cps
Yttrium	89-1	18990297	19292651	19449948	19244299	1.21	cps
Yttrium	89-2	4091345	4029447	4717196	4279329	8.89	cps
Zinc	66-2	357316	355906	349656	354293	1.15	cps
Zirconium	90-1	182232	188039	189222	186498	2.01	cps
Zirconium	91-1	40850	41863	41378	41364	1.22	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-22	Instrumnet Name :	P7
Client Sample ID :	MYDAN9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:00:05	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12578660	12613400	12717115	12636392	0.57	cps
Antimony	121-1	15375	15752	15555	15561	1.21	cps
Arsenic	75-2	38136	36882	37230	37416	1.73	cps
Barium	135-1	1167743	1197953	1213938	1193211	1.97	cps
Barium	137-1	2160884	2220561	2218481	2199975	1.54	cps
Beryllium	9-1	2110	2204	2406	2240	6.74	cps
Bismuth	209-1	7293773	7381496	7283222	7319497	0.74	cps
Bismuth	209-2	5474909	5460215	5483421	5472848	0.21	cps
Bromine	81-1	15865	16136	15462	15821	2.14	cps
Bromine	81-2	893	1013	917	941	6.76	cps
Cadmium	108-1	227	187	257	223	15.72	cps
Cadmium	106-1	3897	3951	3684	3844	3.67	cps
Cadmium	111-1	3793	3818	3599	3737	3.21	cps
Calcium	43-1	484349	490989	491665	489001	0.83	cps
Calcium	44-1	7417743	7525077	7382257	7441692	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	310257	309488	307943	309229	0.38	cps
Cobalt	59-2	455044	455942	456775	455920	0.19	cps
Copper	63-2	543370	542232	539522	541708	0.36	cps
Dysprosium	156-1	99506	102205	103333	101682	1.93	cps
Dysprosium	156-2	79926	79500	80653	80026	0.73	cps
Erbium	164-1	86667	87941	88747	87785	1.19	cps
Erbium	164-2	55627	57632	57565	56941	2.00	cps
Gadolinium	160-1	95267	98923	99538	97910	2.36	cps
Gadolinium	160-2	69015	68108	67348	68157	1.22	cps
Holmium	165-1	12087295	12245899	12215304	12182833	0.69	cps
Holmium	165-2	8093483	8063801	8068929	8075404	0.20	cps
Indium	115-1	10070371	10038293	10245887	10118183	1.10	cps
Indium	115-2	3255445	3234940	3284717	3258367	0.77	cps
Iron	56-2	534706165	534169752	537268805	535381574	0.31	cps
Iron	57-2	13160206	13308332	13540781	13336440	1.44	cps
Iron	54-2	29236054	29252166	29090663	29192961	0.30	cps
Krypton	83-1	527	493	433	484	9.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-22	Instrumnet Name :	P7
Client Sample ID :	MYDAN9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:00:05	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	278317	283497	290087	283967	2.08	cps
Lead	207-1	230103	236023	239298	235142	1.98	cps
Lead	208-1	1061879	1091692	1106325	1086632	2.08	cps
Lithium	6-1	997345	934858	976396	969533	3.28	cps
Magnesium	24-2	7373114	7529881	7387649	7430215	1.17	cps
Manganese	55-2	7384526	7308239	7241564	7311443	0.98	cps
Molybdenum	94-1	61672	62335	62268	62092	0.59	cps
Molybdenum	95-1	8813	9006	9590	9136	4.43	cps
Molybdenum	96-1	25830	26087	25793	25903	0.62	cps
Molybdenum	97-1	5584	5691	5578	5618	1.13	cps
Molybdenum	98-1	14077	14367	14457	14300	1.39	cps
Neodymium	150-1	177011	181335	183051	180466	1.72	cps
Neodymium	150-2	99364	99384	99683	99477	0.18	cps
Nickel	60-2	97846	97015	98007	97623	0.55	cps
Phosphorus	31-2	31609	31599	31252	31487	0.65	cps
Potassium	39-2	4258708	4227193	4196271	4227391	0.74	cps
Rhodium	103-1	9751265	9833657	9848149	9811024	0.53	cps
Rhodium	103-2	5771287	5774902	5752479	5766223	0.21	cps
Scandium	45-1	6643070	6552414	6521891	6572458	0.96	cps
Scandium	45-2	593327	590901	592023	592083	0.21	cps
Selenium	82-1	703	744	724	723	2.82	cps
Selenium	77-2	397	403	420	407	2.96	cps
Selenium	78-2	763	680	727	723	5.77	cps
Silicon	28-1	37009350	37601212	37490434	37366999	0.84	cps
Silver	107-1	2174	2164	2150	2162	0.54	cps
Silver	109-1	1887	1807	1997	1897	5.03	cps
Sodium	23-2	237791	237657	240686	238711	0.72	cps
Strontium	86-1	361670	371953	368018	367214	1.41	cps
Strontium	88-1	3234321	3247204	3354614	3278713	2.01	cps
Sulfur	34-1	175269	171386	168996	171884	1.84	cps
Terbium	159-1	12367339	12654008	12758896	12593415	1.61	cps
Terbium	159-2	8093281	8060966	7938033	8030760	1.02	cps
Thallium	203-1	3574	3661	3654	3629	1.33	cps
Thallium	205-1	8660	8810	8860	8776	1.19	cps
Tin	118-1	22401	23279	23649	23110	2.77	cps
Titanium	47-1	2746070	2783119	2765367	2764852	0.67	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	P4306-22	Instrumnet Name :	P7
Client Sample ID :	MYDAN9	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:00:05	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40665	42087	41752	41501	1.79	cps
Vanadium	51-2	1156639	1152377	1156290	1155102	0.20	cps
Yttrium	89-1	19059369	19286798	19616538	19320902	1.45	cps
Yttrium	89-2	4662193	4616694	4677093	4651993	0.68	cps
Zinc	66-2	180962	181394	182747	181701	0.51	cps
Zirconium	90-1	152374	155877	157899	155383	1.80	cps
Zirconium	91-1	34053	34477	35049	34526	1.45	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:04:16	DataFile Name :	145CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18271488	18199843	17957416	18142916	0.91	cps
Antimony	121-1	5957069	6115512	6047092	6039891	1.32	cps
Arsenic	75-2	305429	302380	303629	303813	0.50	cps
Barium	135-1	7489025	7615089	7644864	7582993	1.09	cps
Barium	137-1	12933760	13207187	13141134	13094027	1.09	cps
Beryllium	9-1	707284	728641	725141	720355	1.59	cps
Bismuth	209-1	7248008	7368738	7247113	7287953	0.96	cps
Bismuth	209-2	5363814	5346145	5181210	5297056	1.90	cps
Bromine	81-1	12055	11928	11821	11935	0.98	cps
Bromine	81-2	133	77	97	102	28.11	cps
Cadmium	108-1	108347	109177	110265	109263	0.88	cps
Cadmium	106-1	154314	156490	157265	156023	0.98	cps
Cadmium	111-1	1449286	1473393	1484228	1468969	1.22	cps
Calcium	43-1	8191400	8266599	8359209	8272403	1.02	cps
Calcium	44-1	132582328	131605188	131314121	131833879	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2560058	2571319	2544256	2558544	0.53	cps
Cobalt	59-2	3890478	3904778	3909847	3901701	0.26	cps
Copper	63-2	28712470	28680304	28901415	28764730	0.42	cps
Dysprosium	156-1	307	307	313	309	1.25	cps
Dysprosium	156-2	487	410	473	457	8.97	cps
Erbium	164-1	377	320	370	356	8.71	cps
Erbium	164-2	180	193	177	183	4.81	cps
Gadolinium	160-1	303	290	297	297	2.25	cps
Gadolinium	160-2	473	413	483	457	8.29	cps
Holmium	165-1	12484301	12441276	12508588	12478055	0.27	cps
Holmium	165-2	8212398	8199854	8111974	8174742	0.67	cps
Indium	115-1	9813334	9860490	9831234	9835019	0.24	cps
Indium	115-2	3129187	3154189	3100496	3127957	0.86	cps
Iron	56-2	538678685	546278379	543581779	542846281	0.71	cps
Iron	57-2	13470336	13588270	13399907	13486171	0.71	cps
Iron	54-2	29459048	29528020	29090999	29359356	0.80	cps
Krypton	83-1	253	330	350	311	16.40	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:04:16	DataFile Name :	145CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21414629	22066074	21877446	21786050	1.54	cps
Lead	207-1	18433298	19355658	19132619	18973859	2.54	cps
Lead	208-1	84482117	87951377	87057903	86497132	2.08	cps
Lithium	6-1	1073424	1121726	1090760	1095303	2.23	cps
Magnesium	24-2	112559455	113947988	112975698	113161047	0.63	cps
Manganese	55-2	17922025	18278661	17963457	18054715	1.08	cps
Molybdenum	94-1	23471986	23665033	23496651	23544557	0.45	cps
Molybdenum	95-1	33999988	34055716	33969255	34008320	0.13	cps
Molybdenum	96-1	37429550	37309696	37745189	37494812	0.60	cps
Molybdenum	97-1	21173679	21462596	21549891	21395389	0.92	cps
Molybdenum	98-1	53450614	54801061	54845981	54365885	1.46	cps
Neodymium	150-1	373	390	393	386	2.78	cps
Neodymium	150-2	127	90	160	126	27.89	cps
Nickel	60-2	964976	953747	957225	958649	0.60	cps
Phosphorus	31-2	146405	145396	145944	145915	0.35	cps
Potassium	39-2	71270241	70154122	71229819	70884727	0.89	cps
Rhodium	103-1	9266023	9193703	9081292	9180339	1.01	cps
Rhodium	103-2	5346470	5411896	5322785	5360383	0.86	cps
Scandium	45-1	6086392	6114588	6012090	6071024	0.87	cps
Scandium	45-2	544812	543722	542500	543678	0.21	cps
Selenium	82-1	96556	97329	97133	97006	0.41	cps
Selenium	77-2	8876	8846	9213	8978	2.27	cps
Selenium	78-2	29600	30211	30064	29958	1.06	cps
Silicon	28-1	15480399	15629197	15646221	15585272	0.59	cps
Silver	107-1	7619917	7731517	7791196	7714210	1.13	cps
Silver	109-1	7143906	7245102	7315825	7234944	1.19	cps
Sodium	23-2	189105864	192293197	189507497	190302186	0.91	cps
Strontium	86-1	48618616	49897639	49895256	49470504	1.49	cps
Strontium	88-1	432890220	432101740	433854927	432948962	0.20	cps
Sulfur	34-1	700770	696243	684219	693744	1.23	cps
Terbium	159-1	12837910	12850415	12953163	12880496	0.49	cps
Terbium	159-2	8013291	8048949	7968076	8010105	0.51	cps
Thallium	203-1	5373563	5386077	5480239	5413293	1.08	cps
Thallium	205-1	12830034	12869408	13040590	12913344	0.87	cps
Tin	118-1	4868317	4928228	4936244	4910930	0.76	cps
Titanium	47-1	8616737	8635453	8717358	8656516	0.62	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:04:16	DataFile Name :	145CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16789055	17116375	17417276	17107568	1.84	cps
Vanadium	51-2	2299163	2278342	2286049	2287851	0.46	cps
Yttrium	89-1	17665564	17505038	17534089	17568231	0.49	cps
Yttrium	89-2	4174404	4216056	4267831	4219430	1.11	cps
Zinc	66-2	4500652	4506485	4532635	4513257	0.38	cps
Zirconium	90-1	10669746	10896202	10784187	10783378	1.05	cps
Zirconium	91-1	2367258	2392152	2405057	2388156	0.80	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:14:20	DataFile Name :	148CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1097	1107	1137	1113	1.87	cps
Antimony	121-1	1207	1447	1677	1443	16.28	cps
Arsenic	75-2	33	7	13	18	78.05	cps
Barium	135-1	260	203	247	237	12.52	cps
Barium	137-1	363	410	350	374	8.41	cps
Beryllium	9-1	55	55	51	54	3.60	cps
Bismuth	209-1	7853928	7846207	7754322	7818153	0.71	cps
Bismuth	209-2	5812458	5661467	5809337	5761088	1.50	cps
Bromine	81-1	11515	11445	11495	11485	0.31	cps
Bromine	81-2	130	90	120	113	18.37	cps
Cadmium	108-1	23	10	17	17	39.99	cps
Cadmium	106-1	3380	3317	3240	3313	2.12	cps
Cadmium	111-1	2453	2375	2333	2387	2.55	cps
Calcium	43-1	807	830	803	813	1.79	cps
Calcium	44-1	25122	25369	25058	25183	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1143	1123	1150	1139	1.22	cps
Cobalt	59-2	227	127	137	163	33.72	cps
Copper	63-2	1920	1933	1870	1908	1.75	cps
Dysprosium	156-1	27	27	27	27	0.00	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	80	87	93	87	7.69	cps
Erbium	164-2	43	37	57	46	22.36	cps
Gadolinium	160-1	47	77	70	64	24.44	cps
Gadolinium	160-2	293	283	343	307	10.48	cps
Holmium	165-1	12618486	12373926	12543740	12512051	1.00	cps
Holmium	165-2	8134220	8189884	7962291	8095465	1.47	cps
Indium	115-1	10602649	10599488	10458491	10553543	0.78	cps
Indium	115-2	3491441	3343169	3400757	3411789	2.19	cps
Iron	56-2	28794	28023	28627	28481	1.43	cps
Iron	57-2	2224	2347	2297	2289	2.71	cps
Iron	54-2	2840	2744	2880	2821	2.49	cps
Krypton	83-1	267	257	307	277	9.56	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:14:20	DataFile Name :	148CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1780	1740	1580	1700	6.23	cps
Lead	207-1	1370	1353	1397	1373	1.59	cps
Lead	208-1	6844	6651	6344	6613	3.81	cps
Lithium	6-1	1042322	1059679	1023066	1041689	1.76	cps
Magnesium	24-2	2454	2347	2204	2335	5.37	cps
Manganese	55-2	1403	1437	1433	1425	1.29	cps
Molybdenum	94-1	1317	943	1073	1111	17.06	cps
Molybdenum	95-1	1130	977	1043	1050	7.32	cps
Molybdenum	96-1	1153	1197	1040	1130	7.16	cps
Molybdenum	97-1	637	650	697	661	4.77	cps
Molybdenum	98-1	1507	1577	1670	1585	5.17	cps
Neodymium	150-1	17	7	20	14	48.02	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	220	207	230	219	5.35	cps
Phosphorus	31-2	163	190	130	161	18.66	cps
Potassium	39-2	80357	79446	79801	79868	0.58	cps
Rhodium	103-1	10166871	9953682	10099481	10073345	1.08	cps
Rhodium	103-2	6001987	6022321	6019093	6014467	0.18	cps
Scandium	45-1	6192436	6208889	6252066	6217797	0.50	cps
Scandium	45-2	569211	560866	561618	563898	0.82	cps
Selenium	82-1	559	537	550	549	2.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	410	470	360	413	13.32	cps
Silicon	28-1	288283	290553	292940	290592	0.80	cps
Silver	107-1	393	357	340	363	7.51	cps
Silver	109-1	263	277	247	262	5.73	cps
Sodium	23-2	54871	54248	52991	54037	1.77	cps
Strontium	86-1	1387	1323	1233	1315	5.86	cps
Strontium	88-1	7572	7405	7018	7332	3.87	cps
Sulfur	34-1	208124	210600	207674	208800	0.75	cps
Terbium	159-1	12929861	12987056	12814081	12910333	0.68	cps
Terbium	159-2	8197006	8119719	7988036	8101587	1.30	cps
Thallium	203-1	547	470	510	509	7.54	cps
Thallium	205-1	1063	1187	1183	1145	6.14	cps
Tin	118-1	2464	2650	2724	2612	5.13	cps
Titanium	47-1	403	330	343	359	10.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:06 PM
Inst Id :P7

LB Number :	LB133150	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 02:14:20	DataFile Name :	148CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	287	223	310	273	16.41	cps
Vanadium	51-2	43	50	37	43	15.38	cps
Yttrium	89-1	18105833	18000423	18362882	18156379	1.03	cps
Yttrium	89-2	4362562	4363393	4455923	4393960	1.22	cps
Zinc	66-2	1513	1530	1460	1501	2.44	cps
Zirconium	90-1	1367	1320	1213	1300	6.05	cps
Zirconium	91-1	257	283	253	264	6.22	cps

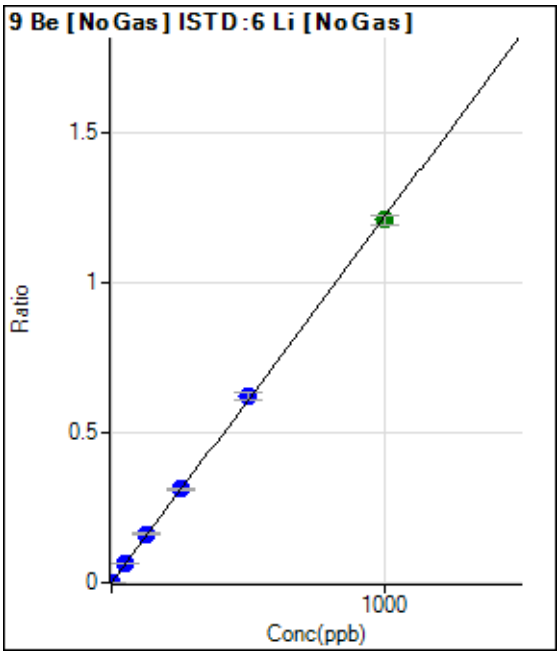
Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102724MS3.b\
Analysis File: P7102724MS3.batch.bin
DA Date-Time: 2024-10-28 11:20:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-27 15:55:16
2	005CALS.d	S02	2024-10-27 15:58:34
3	006CALS.d	S03	2024-10-27 16:01:54
4	007CALS.d	S04	2024-10-27 16:05:02
5	008CALS.d	S05	2024-10-27 16:08:01
6	009CALS.d	S06	2024-10-27 16:10:52
7	011CALS.d	S07	2024-10-27 16:16:58
8	012CALS.d	S08	2024-10-27 16:19:46

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.24	0.0000	P	34.9
2	☐	1.000	0.987	1121.86	0.0012	P	2.7
3	☐	50.000	52.961	58840.57	0.0645	P	4.8
4	☐	125.000	133.928	152639.31	0.1631	P	1.9
5	☐	250.000	255.454	300444.82	0.3111	P	2.0
6	☐	500.000	509.657	591926.74	0.6207	P	3.9
7	☐	1000.000	992.544	1129333.95	1.2088	A	2.9
8	☐			179.97	0.0002	P	22.7

y = 0.0012 * x + 3.7135E-005

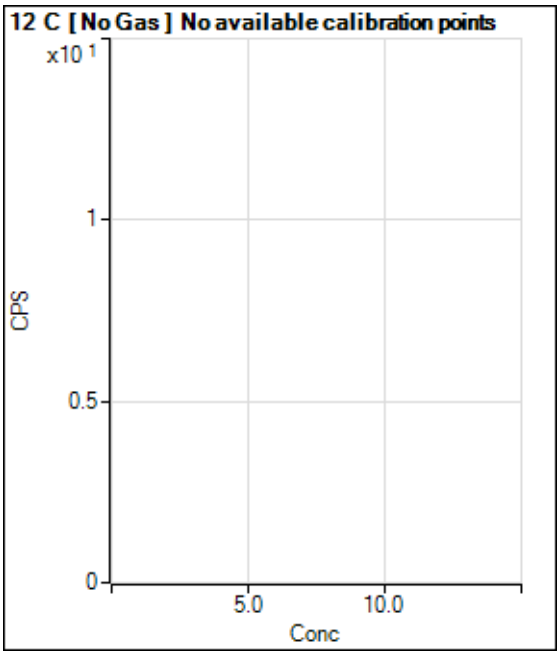
R = 0.9999

DL = 0.03189

BEC = 0.03049

Weight: <None>

Min Conc: 0



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

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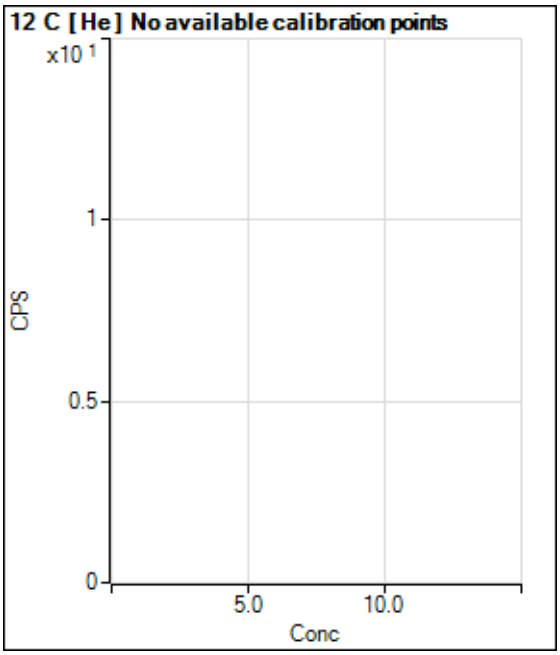
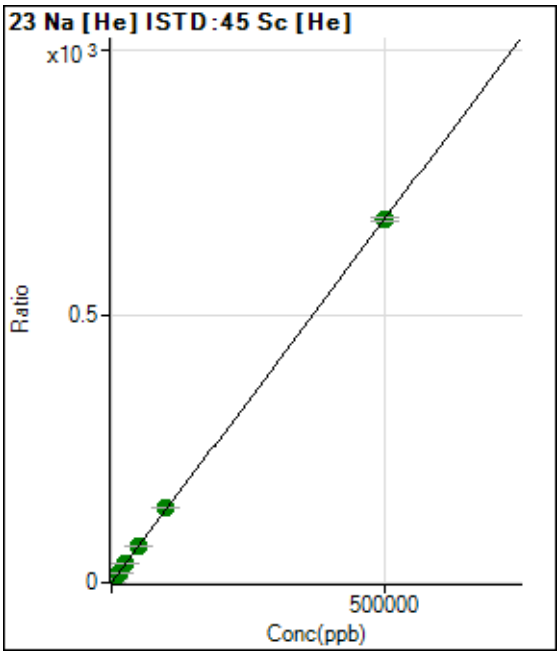


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57271.70	0.1784	P	0.5
2	☐	500.000	511.311	283066.89	0.8752	P	0.9
3	☐	5000.000	5210.170	2409228.32	7.2787	A	0.2
4	☐	12500.000	13230.490	5998447.27	18.2085	A	0.6
5	☐	25000.000	26134.250	11690944.55	35.7933	A	0.4
6	☐	50000.000	50833.485	22494820.50	69.4527	A	1.8
7	☐	100000.00	102458.77	45311904.32	139.8059	A	0.4
8	☐	500000.00	499347.80	230733363.2	680.6733	A	1.2

y = 0.0014 * x + 0.1784
R = 1.0000
DL = 2.145
BEC = 130.9

Weight: <None>
Min Conc: 0

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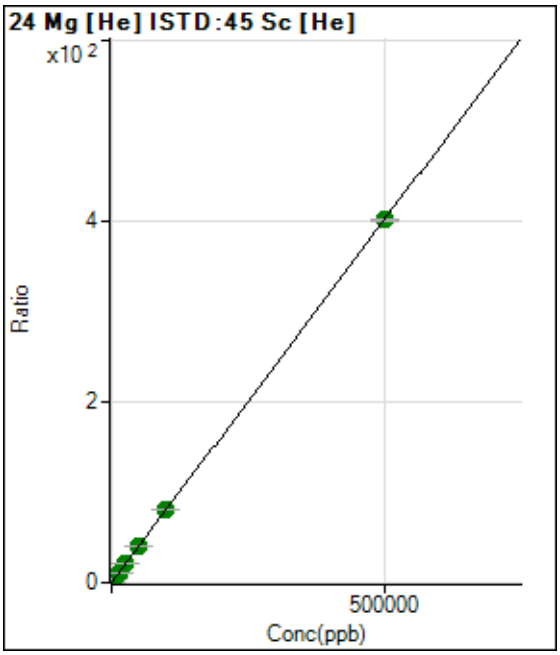
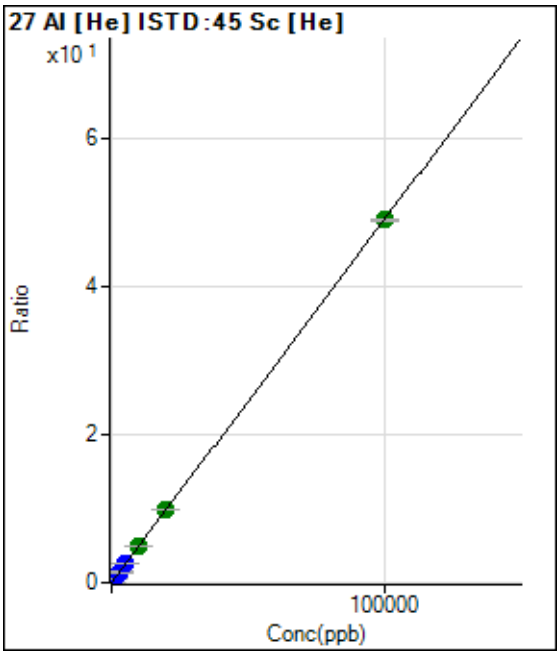


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.67	0.0008	P	9.3
2	☐	500.000	538.996	140287.32	0.4338	P	1.9
3	☐	5000.000	5193.380	1381103.99	4.1725	A	0.7
4	☐	12500.000	12997.532	3439470.33	10.4412	A	1.4
5	☐	25000.000	25716.707	6747301.22	20.6580	A	0.2
6	☐	50000.000	50181.297	13056449.95	40.3094	A	1.2
7	☐	100000.00	101251.03	26361399.88	81.3316	A	0.4
8	☐	500000.00	499681.41	136059305.7	401.3740	A	0.3

y = 8.0326E-004 * x + 8.3067E-004
R = 1.0000
DL = 0.2898
BEC = 1.034

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281.12	0.0009	P	5.4
2	☐	20.000	19.562	3388.19	0.0105	P	3.1
3	☐	1000.000	1242.551	202118.07	0.6107	P	1.3
4	☐	2500.000	2902.754	469571.95	1.4254	P	0.8
5	☐	5000.000	5289.550	848140.23	2.5968	P	0.6
6	☐	10000.000	10137.181	1611500.58	4.9758	A	2.8
7	☐	20000.000	20244.626	3220321.06	9.9362	A	0.7
8	☐	100000.00	99910.385	16621227.25	49.0332	A	0.6

y = 4.9076E-004 * x + 8.7589E-004
R = 1.0000
DL = 0.2905
BEC = 1.785

Weight: <None>
Min Conc: 0

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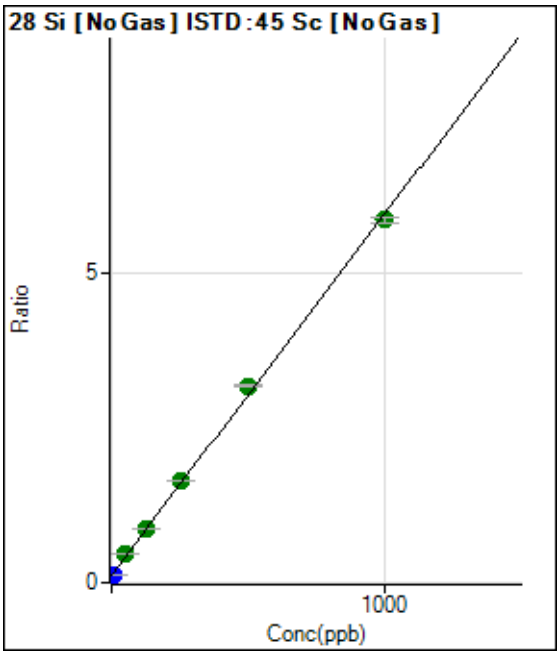
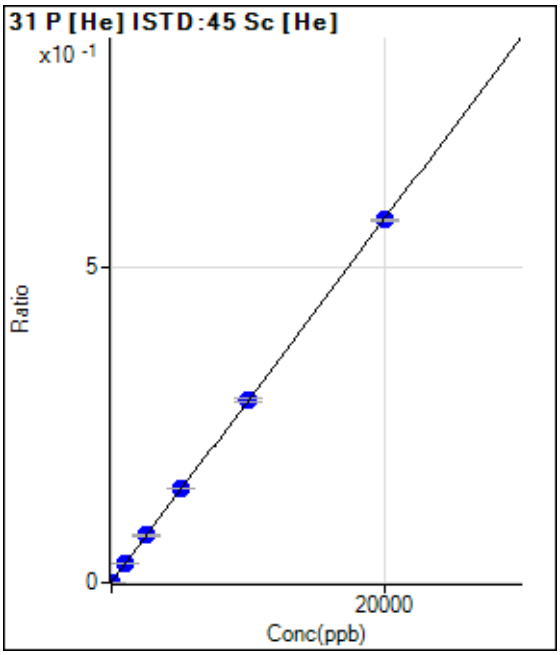


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405670.48	0.1180	P	5.0
2	☐	10.000	0.117	418412.54	0.1187	P	0.8
3	☐	50.000	59.561	1686366.80	0.4642	A	1.5
4	☐	125.000	127.866	3139326.00	0.8613	A	1.4
5	☐	250.000	260.413	5991169.56	1.6319	A	0.5
6	☐	500.000	524.064	11654269.97	3.1646	A	1.0
7	☐	1000.000	984.627	21622770.51	5.8420	A	1.9
8	☐			425113.23	0.1147	P	0.6

y = 0.0058 * x + 0.1180
R = 0.9994
DL = 3.058
BEC = 20.29

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.959	171.11	0.0005	P	8.7
2	☐	0.000	12.959	413.34	0.0013	P	6.7
3	☐	1000.000	1013.080	9932.19	0.0300	P	0.3
4	☐	2500.000	2576.433	24678.85	0.0749	P	1.6
5	☐	5000.000	5120.511	48338.37	0.1480	P	0.4
6	☐	10000.000	10022.191	93536.92	0.2888	P	2.1
7	☐	20000.000	19948.569	186023.17	0.5740	P	0.5
8	☐			305.56	0.0009	P	5.9

y = 2.8726E-005 * x + 9.0537E-004
R = 1.0000
DL = 6.894
BEC = 31.52

Weight: <None>
Min Conc: 0

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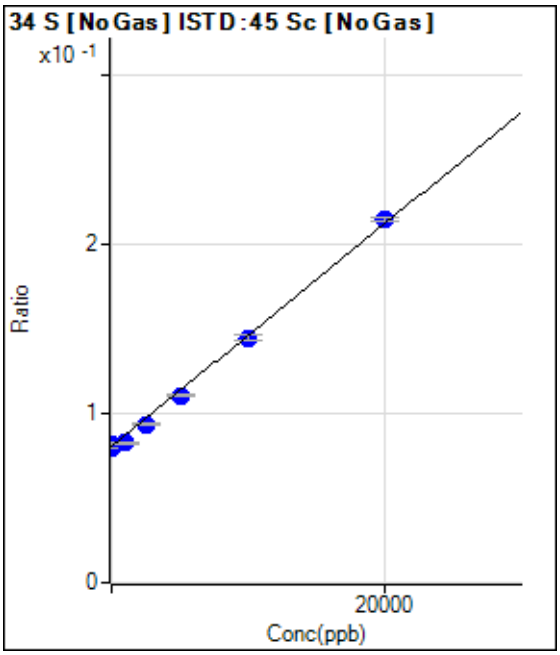
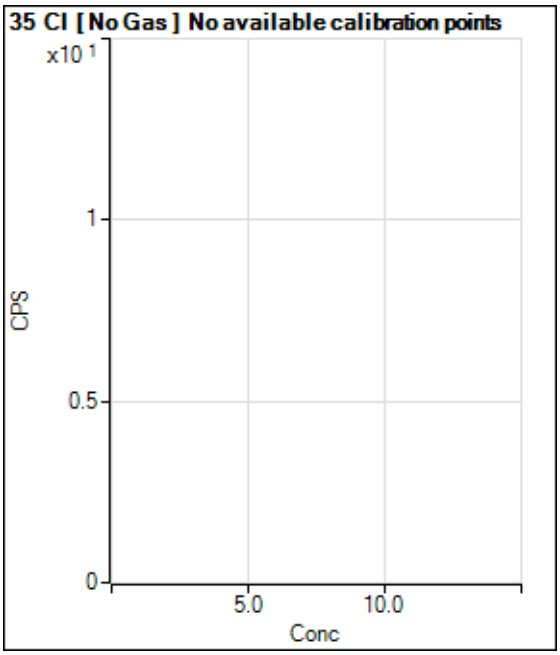


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	167.052	280373.86	0.0816	P	6.0
2	☐	0.000	-167.052	279890.48	0.0794	P	0.3
3	☐	1000.000	273.001	298828.65	0.0823	P	0.6
4	☐	2500.000	1984.788	340815.93	0.0935	P	1.4
5	☐	5000.000	4567.883	405602.00	0.1105	P	0.9
6	☐	10000.000	9745.167	532032.02	0.1445	P	2.4
7	☐	20000.000	20336.197	792367.84	0.2141	P	1.2
8	☐			235888.48	0.0637	P	1.1

y = 6.5693E-006 * x + 0.0805
R = 0.9991
DL = 1169
BEC = 1.225E+04

Weight: <None>
Min Conc: 0



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

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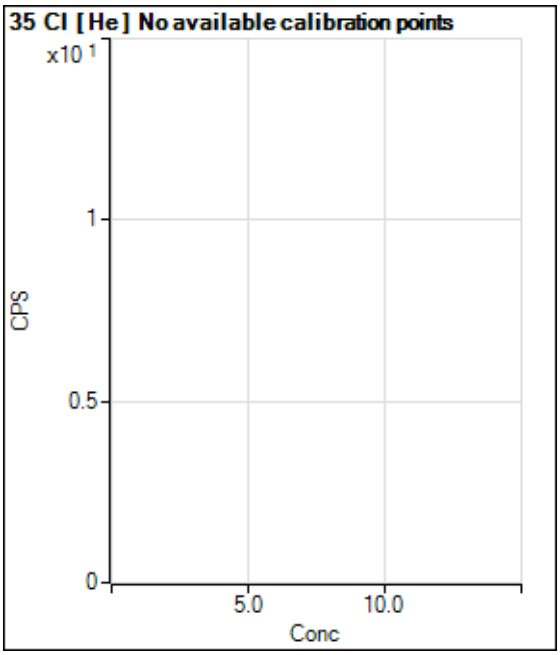
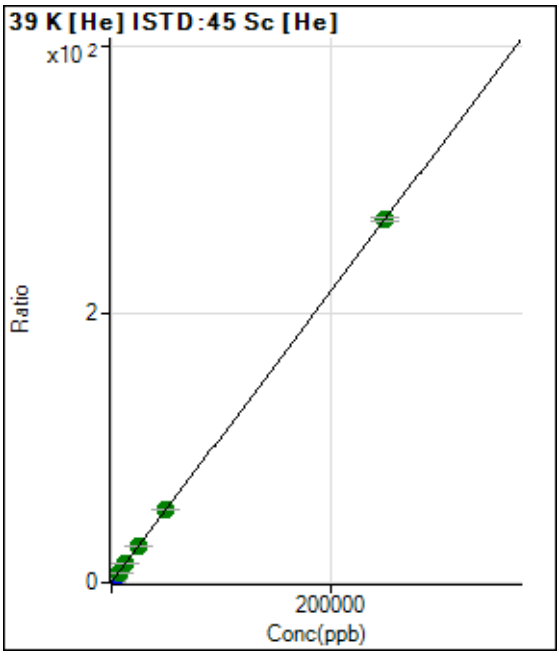


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87828.06	0.2736	P	0.5
2	☐	500.000	512.460	267454.84	0.8270	P	1.1
3	☐	2500.000	2761.539	1077513.56	3.2554	P	0.3
4	☐	6250.000	6431.263	2377730.45	7.2178	A	0.5
5	☐	12500.000	12713.053	4572779.03	14.0006	A	0.4
6	☐	25000.000	24913.372	8802617.30	27.1739	A	0.3
7	☐	50000.000	49635.736	17459219.60	53.8679	A	0.2
8	☐	250000.00	250063.69	91617339.74	270.2801	A	0.9

y = 0.0011 * x + 0.2736
R = 1.0000
DL = 3.621
BEC = 253.4

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
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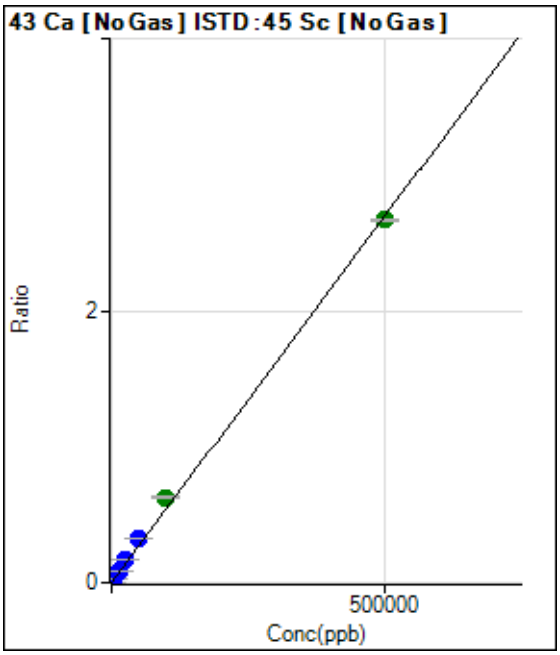
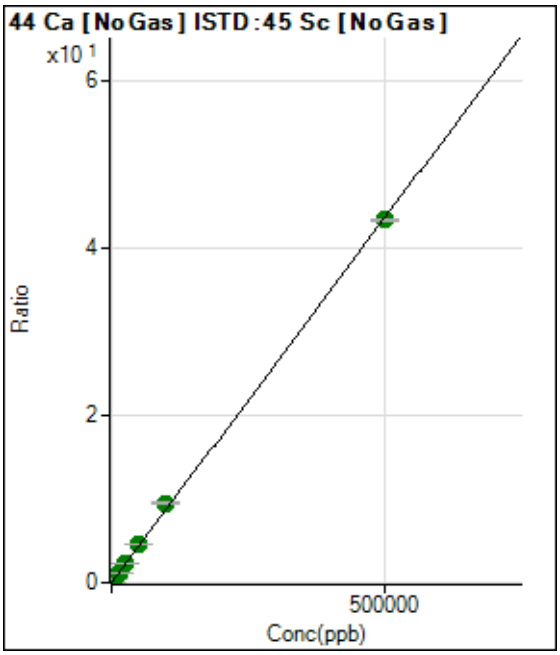


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0001	P	7.6
2	☐	500.000	508.992	10060.07	0.0029	P	1.6
3	☐	5000.000	6098.606	119681.91	0.0329	P	2.1
4	☐	12500.000	15543.519	305443.73	0.0838	P	1.2
5	☐	25000.000	30472.304	602754.43	0.1642	P	0.7
6	☐	50000.000	59811.857	1186369.89	0.3221	P	0.9
7	☐	100000.00	115954.97	2310993.63	0.6244	A	2.4
8	☐	500000.00	495467.12	9886315.96	2.6677	A	0.8

y = 5.3840E-006 * x + 1.1241E-004
R = 0.9993
DL = 4.776
BEC = 20.88

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20957.06	0.0061	P	5.4
2	☐	500.000	520.245	181081.74	0.0514	P	0.8
3	☐	5000.000	5560.308	1779185.86	0.4898	A	1.2
4	☐	12500.000	13955.743	4447513.41	1.2201	A	0.6
5	☐	25000.000	27397.568	8772775.01	2.3895	A	0.4
6	☐	50000.000	53664.700	17217084.88	4.6745	A	0.4
7	☐	100000.00	108746.78	35035948.09	9.4662	A	2.1
8	☐	500000.00	497722.27	160479898.7	43.3040	A	0.7

y = 8.6992E-005 * x + 0.0061
R = 0.9998
DL = 11.4
BEC = 70.07

Weight: <None>
Min Conc: 0

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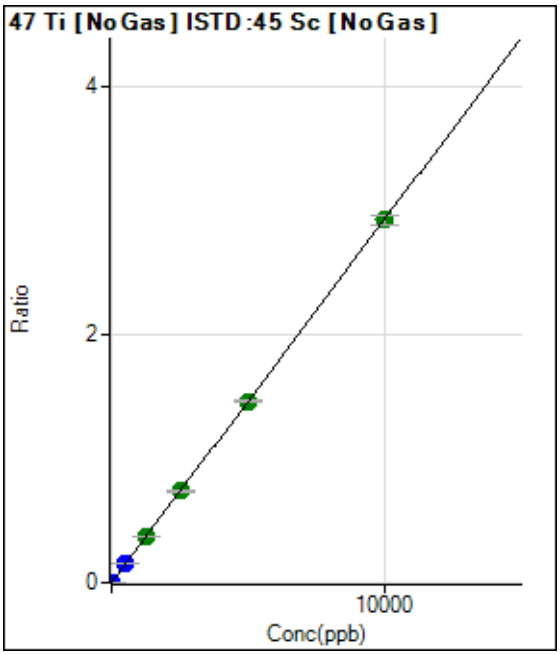
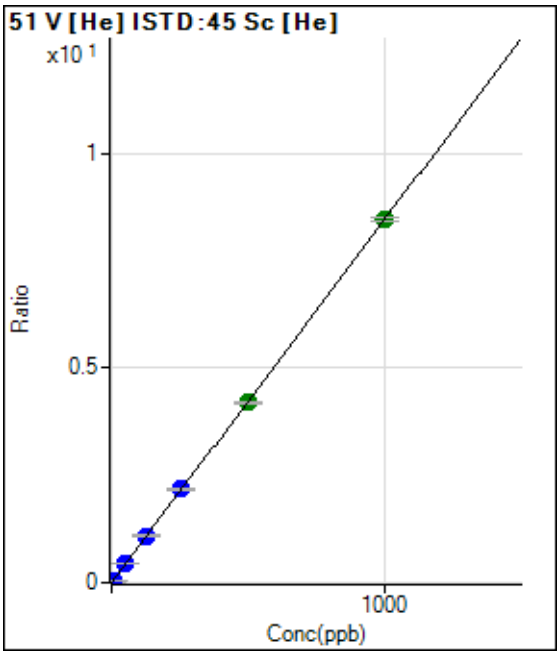


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.56	0.0001	P	13.6
2	☐	5.000	4.482	4847.48	0.0014	P	1.6
3	☐	500.000	517.013	550224.54	0.1515	P	1.5
4	☐	1250.000	1278.253	1364788.70	0.3744	A	1.8
5	☐	2500.000	2536.314	2727354.13	0.7428	A	1.8
6	☐	5000.000	4995.863	5387788.08	1.4631	A	1.6
7	☐	10000.000	9988.608	10826151.09	2.9252	A	2.7
8	☐			1657.88	0.0004	P	6.2

y = 2.9285E-004 * x + 6.2287E-005
R = 1.0000
DL = 0.08666
BEC = 0.2127

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0001	P	60.4
2	☐	5.000	4.863	13303.73	0.0411	P	1.5
3	☐	50.000	51.306	143466.84	0.4335	P	1.1
4	☐	125.000	129.548	360518.42	1.0944	P	0.9
5	☐	250.000	257.236	709754.84	2.1731	P	0.3
6	☐	500.000	495.902	1356865.89	4.1892	A	1.3
7	☐	1000.000	999.607	2736895.83	8.4442	A	1.0
8	☐			658.91	0.0019	P	0.8

y = 0.0084 * x + 5.5418E-005
R = 1.0000
DL = 0.01188
BEC = 0.00656

Weight: <None>
Min Conc: 0

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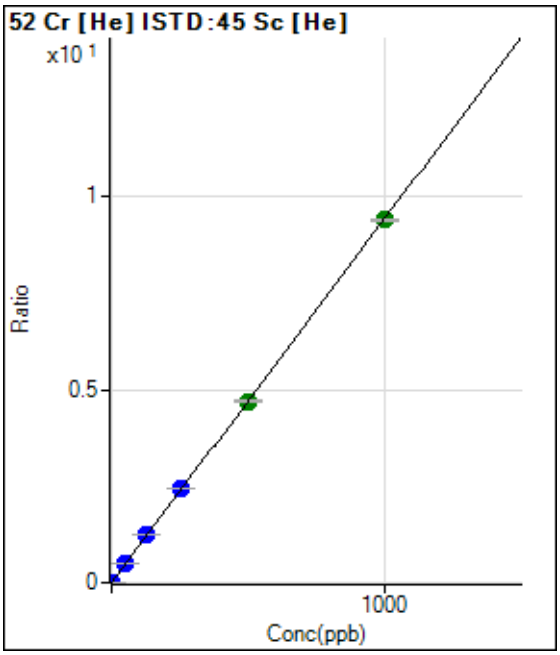
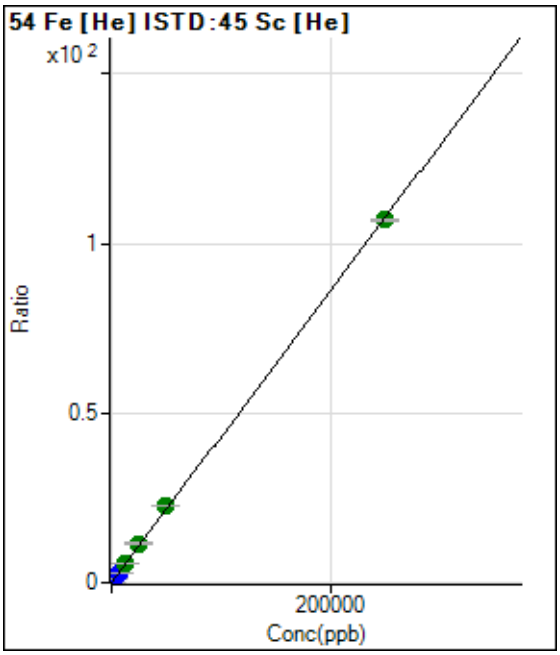


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	896.70	0.0028	P	5.3
2	☐	2.000	1.917	6739.34	0.0208	P	2.7
3	☐	50.000	52.048	163087.84	0.4927	P	0.3
4	☐	125.000	131.474	408587.39	1.2403	P	1.1
5	☐	250.000	259.190	797752.71	2.4425	P	0.7
6	☐	500.000	498.846	1521820.34	4.6984	A	1.4
7	☐	1000.000	997.368	3043819.30	9.3909	A	0.5
8	☐			10761.10	0.0318	P	5.0

y = 0.0094 * x + 0.0028
R = 0.9999
DL = 0.04703
BEC = 0.2968

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1773.46	0.0055	P	1.9
2	☐	50.000	55.197	9447.48	0.0292	P	1.3
3	☐	2500.000	2873.635	409980.29	1.2387	P	0.5
4	☐	6250.000	7219.286	1022368.78	3.1035	P	0.1
5	☐	12500.000	13595.831	1907366.87	5.8398	A	0.2
6	☐	25000.000	26837.115	3731662.65	11.5219	A	2.2
7	☐	50000.000	53095.124	7385972.18	22.7897	A	1.0
8	☐	250000.00	249114.50	36238519.18	106.9054	A	0.3

y = 4.2912E-004 * x + 0.0055
R = 0.9999
DL = 0.7473
BEC = 12.88

Weight: <None>
Min Conc: 0

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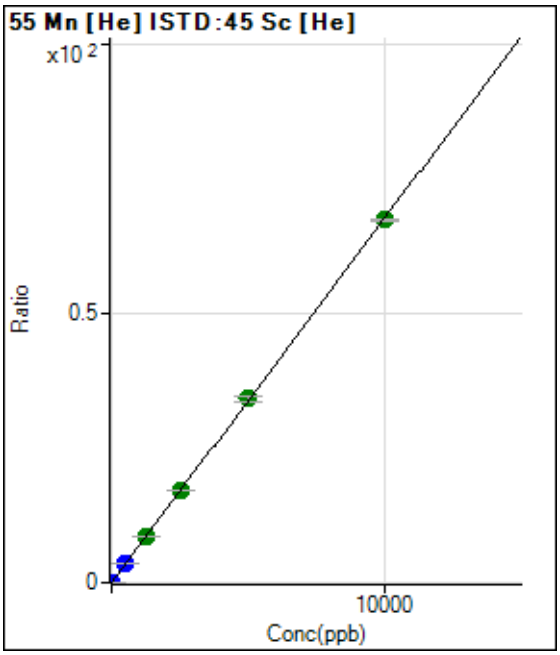
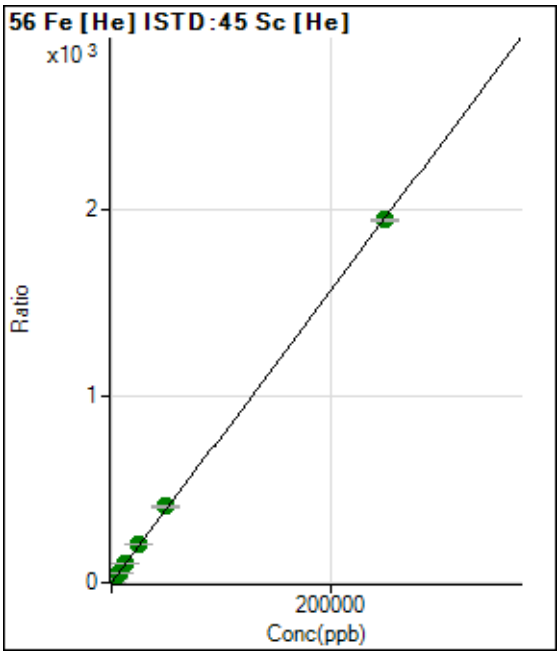
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.79	0.0012	P	5.7
2	☐	1.000	0.994	2572.46	0.0080	P	4.6
3	☐	500.000	521.133	1165549.23	3.5214	P	0.2
4	☐	1250.000	1284.873	2859540.76	8.6803	A	0.6
5	☐	2500.000	2538.757	5601513.18	17.1500	A	0.6
6	☐	5000.000	5047.774	11043200.39	34.0979	A	2.5
7	☐	10000.000	9961.008	21807758.29	67.2858	A	0.7
8	☐			12150.78	0.0359	P	4.9

y = 0.0068 * x + 0.0012
R = 1.0000
DL = 0.03158
BEC = 0.1835

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12215.06	0.0381	P	1.4
2	☐	50.000	52.940	145528.61	0.4500	P	1.2
3	☐	2500.000	2653.798	6846697.19	20.6864	A	1.4
4	☐	6250.000	6687.701	17153951.27	52.0728	A	0.7
5	☐	12500.000	13241.932	33664370.05	103.0691	A	0.7
6	☐	25000.000	26427.191	66604237.34	205.6592	A	2.8
7	☐	50000.000	52265.831	131806102.4	406.7011	A	1.3
8	☐	250000.00	249354.53	657672874.6	1,940.182	A	0.6

y = 0.0078 * x + 0.0381
R = 0.9999
DL = 0.2113
BEC = 4.892

Weight: <None>
Min Conc: 0

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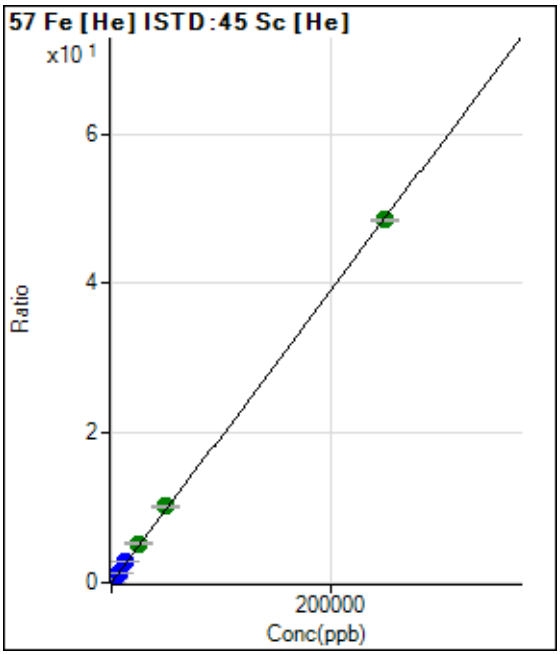
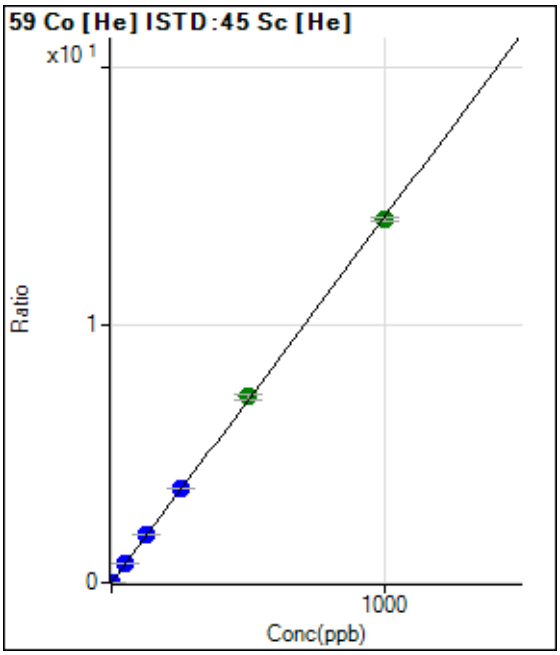


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3164.81	0.0099	P	5.0
2	☐	50.000	53.485	6554.82	0.0203	P	4.5
3	☐	2500.000	2791.910	183048.59	0.5530	P	0.2
4	☐	6250.000	7025.118	453487.24	1.3766	P	1.0
5	☐	12500.000	13911.378	887201.30	2.7163	P	0.2
6	☐	25000.000	26619.763	1680313.19	5.1888	A	3.5
7	☐	50000.000	52404.793	3307492.56	10.2053	A	1.3
8	☐	250000.00	249264.19	16442203.51	48.5046	A	0.6

y = 1.9455E-004 * x + 0.0099
R = 0.9999
DL = 7.679
BEC = 50.69

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.56	0.0004	P	12.4
2	☐	1.000	1.022	4814.14	0.0149	P	0.9
3	☐	50.000	51.582	242328.32	0.7321	P	0.7
4	☐	125.000	130.907	611887.11	1.8574	P	0.3
5	☐	250.000	256.053	1186501.59	3.6328	P	0.6
6	☐	500.000	509.765	2342089.18	7.2319	A	2.9
7	☐	1000.000	992.787	4564587.12	14.0841	A	1.0
8	☐			12745.50	0.0376	P	0.7

y = 0.0142 * x + 3.9134E-004
R = 0.9999
DL = 0.01024
BEC = 0.02759

Weight: <None>
Min Conc: 0

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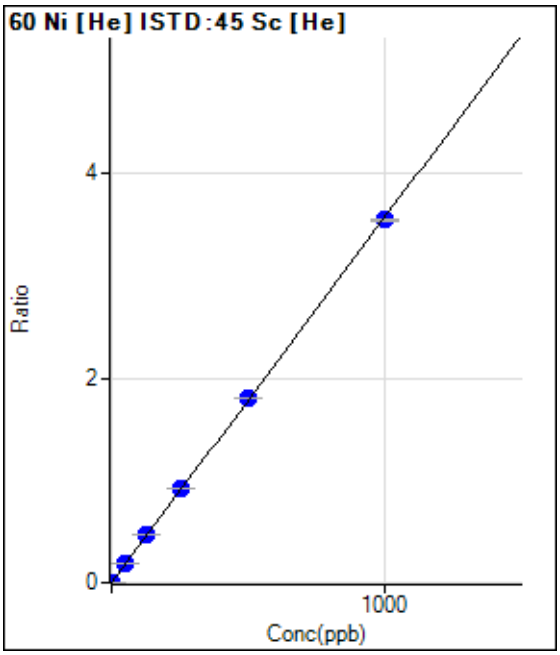
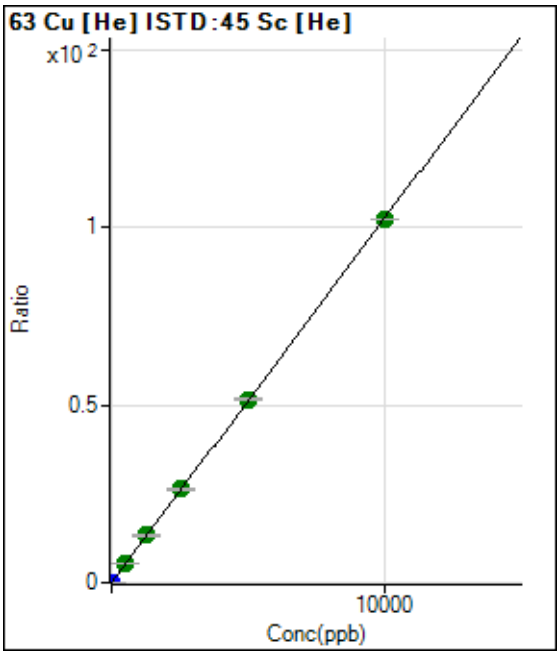


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0004	P	14.7
2	☐	1.000	0.994	1290.07	0.0040	P	6.3
3	☐	50.000	52.964	62754.99	0.1896	P	1.1
4	☐	125.000	132.125	155597.22	0.4723	P	0.6
5	☐	250.000	259.184	302495.31	0.9261	P	0.2
6	☐	500.000	505.248	584678.55	1.8050	P	0.5
7	☐	1000.000	994.041	1150817.41	3.5507	P	0.4
8	☐			5777.84	0.0170	P	2.3

y = 0.0036 * x + 4.3615E-004
R = 0.9999
DL = 0.05384
BEC = 0.1221

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	757.81	0.0024	P	3.8
2	☐	2.000	1.851	6907.22	0.0214	P	1.0
3	☐	500.000	520.292	1767858.00	5.3411	A	0.1
4	☐	1250.000	1298.441	4389721.18	13.3257	A	0.8
5	☐	2500.000	2566.050	8600486.26	26.3326	A	0.8
6	☐	5000.000	5031.179	16723461.83	51.6274	A	0.5
7	☐	10000.000	9960.828	33127752.01	102.2105	A	0.1
8	☐			9639.85	0.0284	P	1.5

y = 0.0103 * x + 0.0024
R = 1.0000
DL = 0.02628
BEC = 0.2301

Weight: <None>
Min Conc: 0

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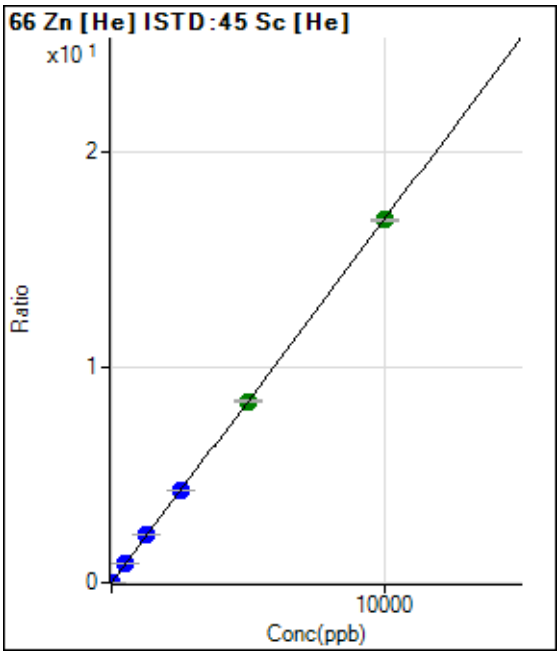
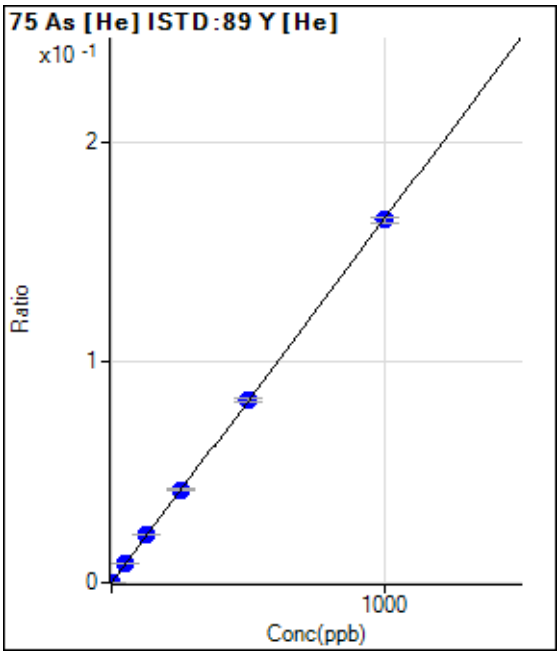


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	404.45	0.0013	P	4.3
2	☐	2.000	4.495	2854.74	0.0088	P	3.5
3	☐	500.000	516.157	288074.73	0.8703	P	0.6
4	☐	1250.000	1303.893	723637.99	2.1967	P	0.8
5	☐	2500.000	2550.435	1403007.44	4.2956	P	0.5
6	☐	5000.000	4996.365	2725211.09	8.4140	A	1.7
7	☐	10000.000	9981.663	5447554.78	16.8081	A	0.8
8	☐			7779.88	0.0230	P	0.4

y = 0.0017 * x + 0.0013
R = 1.0000
DL = 0.09555
BEC = 0.7484

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.5
2	☐	1.000	0.951	390.01	0.0002	P	5.9
3	☐	50.000	51.605	21457.81	0.0085	P	0.5
4	☐	125.000	130.689	54414.83	0.0216	P	1.5
5	☐	250.000	254.393	107009.92	0.0420	P	1.6
6	☐	500.000	501.610	209261.97	0.0829	P	2.3
7	☐	1000.000	997.306	419290.34	0.1647	P	1.4
8	☐			246.67	0.0001	P	16.2

y = 1.6517E-004 * x + 2.2330E-006
R = 1.0000
DL = 0.01398
BEC = 0.01352

Weight: <None>
Min Conc: 0

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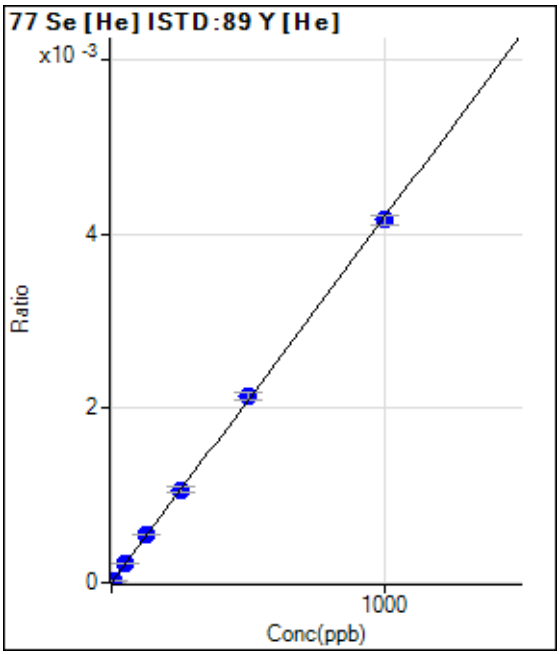
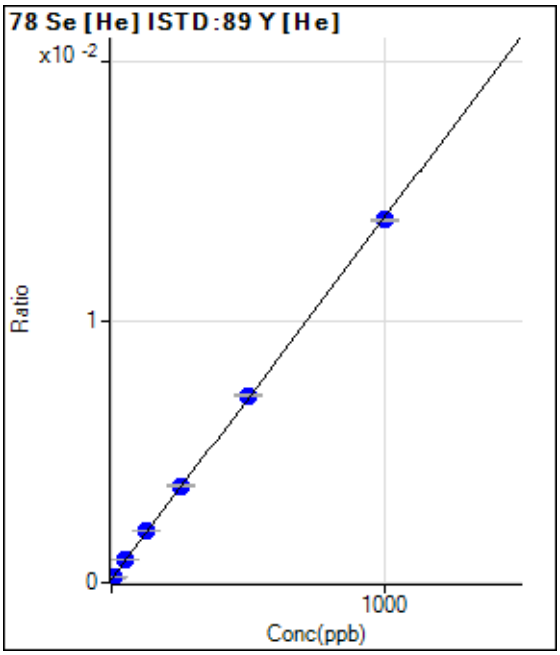


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.186	54.44	0.0000	P	31.2
3	☐	50.000	50.880	538.91	0.0002	P	3.8
4	☐	125.000	131.399	1392.30	0.0006	P	2.0
5	☐	250.000	254.807	2725.83	0.0011	P	4.7
6	☐	500.000	510.682	5416.60	0.0021	P	4.4
7	☐	1000.000	992.612	10609.43	0.0042	P	2.6
8	☐			4.44	0.0000	P	44.7

y = 4.1993E-006 * x + 4.4820E-007
R = 0.9999
DL = 0.5546
BEC = 0.1067

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	332.23	0.0001	P	10.4
2	☐	5.000	4.966	495.57	0.0002	P	7.6
3	☐	50.000	53.299	2199.07	0.0009	P	2.2
4	☐	125.000	133.819	5022.01	0.0020	P	3.2
5	☐	250.000	258.499	9480.89	0.0037	P	1.4
6	☐	500.000	507.037	18122.31	0.0072	P	1.0
7	☐	1000.000	993.090	35440.14	0.0139	P	0.8
8	☐			347.78	0.0001	P	4.5

y = 1.3885E-005 * x + 1.3358E-004
R = 0.9999
DL = 3.004
BEC = 9.62

Weight: <None>
Min Conc: 0

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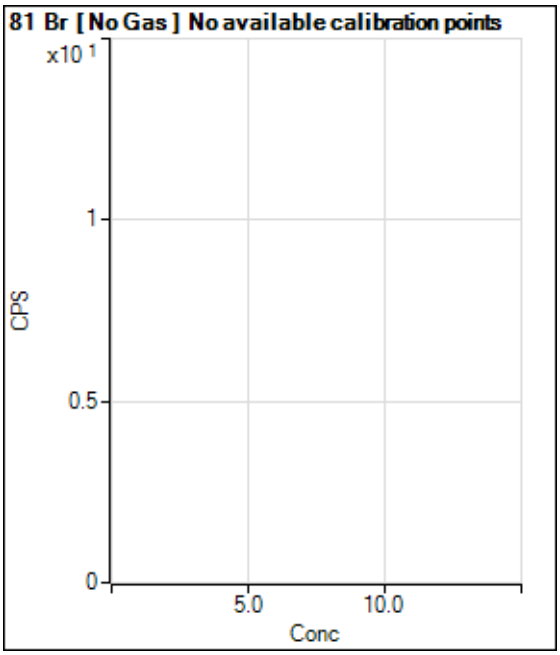
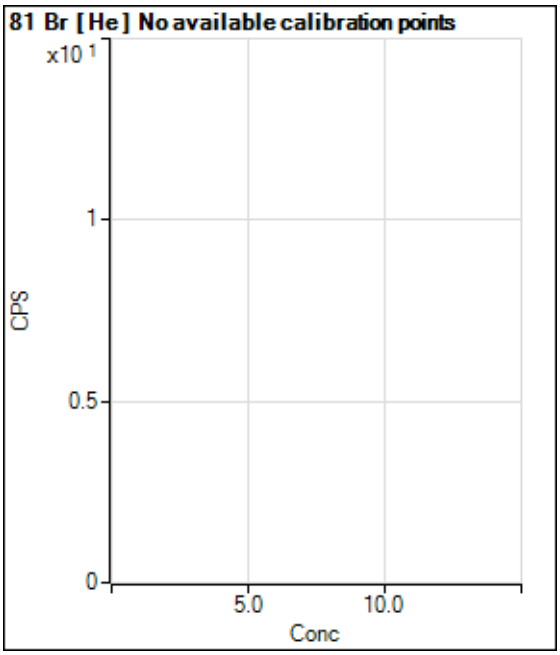


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4810.83		P	1.2
2	☐			4589.64		P	2.4
3	☐			4527.41		P	2.6
4	☐			4694.12		P	2.3
5	☐			4886.41		P	0.1
6	☐			4965.32		P	2.3
7	☐			4775.27		P	2.2
8	☐			5324.34		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			93.33		P	9.5
2	☐			97.78		P	7.1
3	☐			78.89		P	28.1
4	☐			52.22		P	35.2
5	☐			56.67		P	5.9
6	☐			74.45		P	9.3
7	☐			66.67		P	5.0
8	☐			72.22		P	23.7

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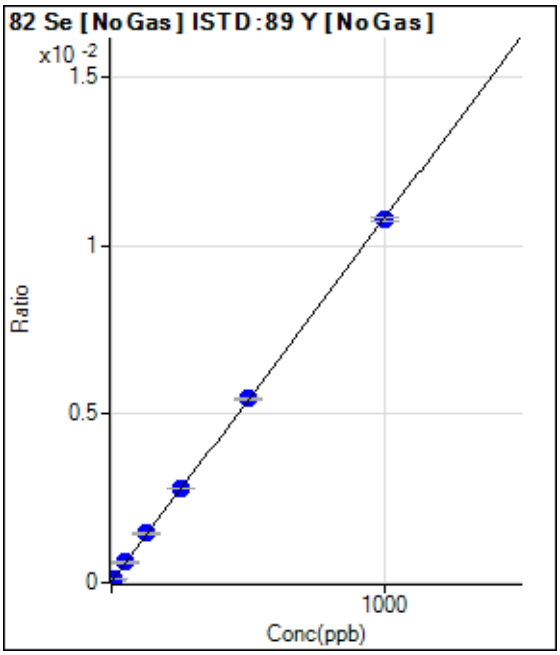
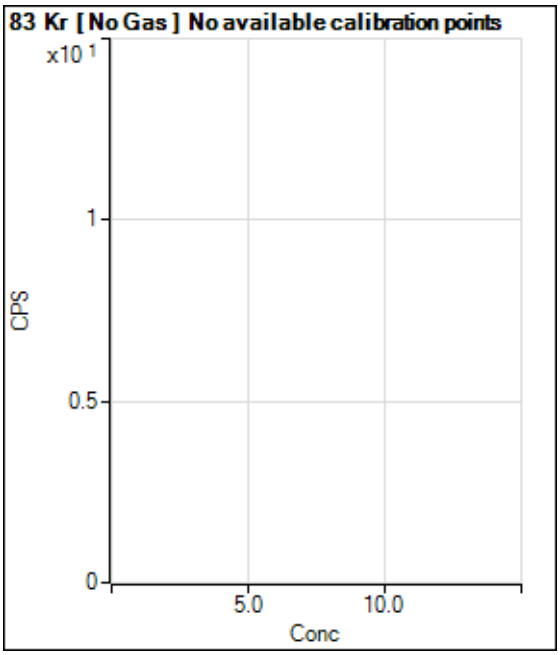


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.08	0.0000	P	4.8
2	☐	5.000	5.540	852.06	0.0001	P	4.9
3	☐	50.000	53.320	5618.86	0.0006	P	4.6
4	☐	125.000	131.770	13671.72	0.0015	P	2.1
5	☐	250.000	256.735	26576.93	0.0028	P	1.0
6	☐	500.000	503.323	52678.70	0.0055	P	0.8
7	☐	1000.000	995.640	104648.23	0.0108	P	1.2
8	☐			427.42	0.0000	P	9.5

y = 1.0786E-005 * x + 3.5857E-005
R = 1.0000
DL = 0.4819
BEC = 3.324

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			247.78		P	12.5
2	☐			220.00		P	12.1
3	☐			233.34		P	22.3
4	☐			231.11		P	13.0
5	☐			241.12		P	7.1
6	☐			218.89		P	7.2
7	☐			247.78		P	6.2
8	☐			268.90		P	1.9

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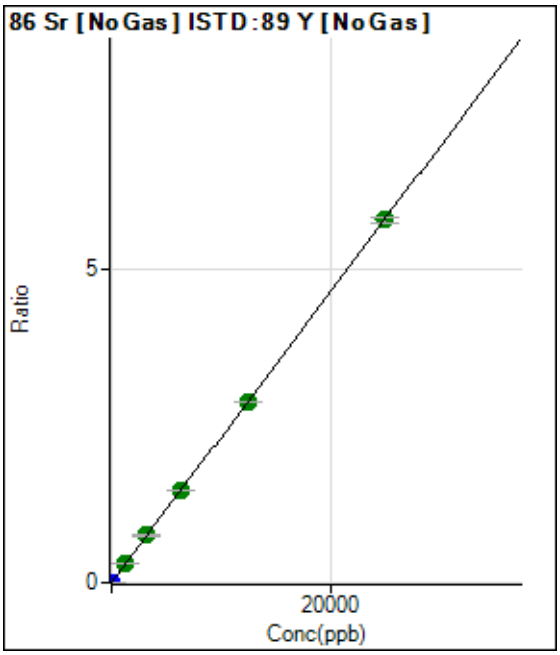
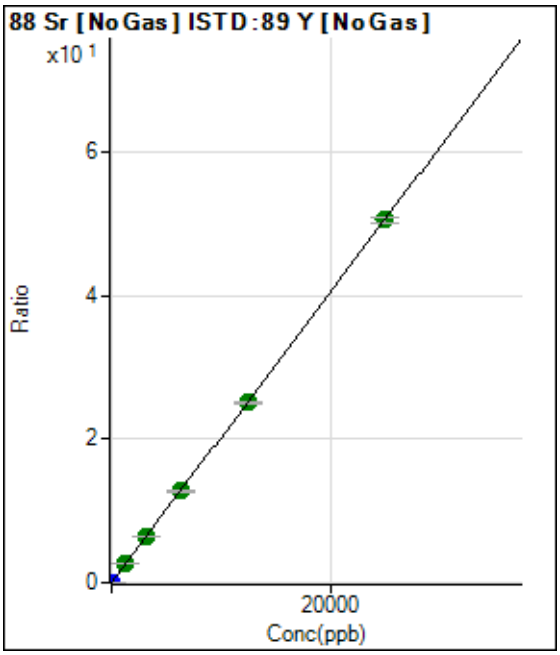


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	382.23	0.0000	P	8.1
2	☐	1.000	0.957	2364.66	0.0003	P	3.6
3	☐	1250.000	1308.745	2782379.73	0.3026	A	4.7
4	☐	3125.000	3246.722	7042676.15	0.7506	A	1.2
5	☐	6250.000	6359.437	13931408.13	1.4702	A	0.8
6	☐	12500.000	12423.288	27686902.92	2.8721	A	0.5
7	☐	25000.000	24992.844	56119200.27	5.7779	A	1.5
8	☐			10215.85	0.0011	P	6.7

y = 2.3118E-004 * x + 4.3952E-005
R = 1.0000
DL = 0.0464
BEC = 0.1901

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	324.45	0.0000	P	9.2
2	☐	1.000	0.983	18037.83	0.0020	P	1.7
3	☐	1250.000	1286.040	23892352.70	2.5975	A	2.1
4	☐	3125.000	3223.285	61088877.42	6.5103	A	0.9
5	☐	6250.000	6318.311	120915731.5	12.7615	A	1.1
6	☐	12500.000	12408.602	241606911.9	25.0625	A	0.9
7	☐	25000.000	25014.534	490717454.9	50.5235	A	1.7
8	☐			86314.70	0.0091	P	6.9

y = 0.0020 * x + 3.7510E-005
R = 1.0000
DL = 0.005133
BEC = 0.01857

Weight: <None>
Min Conc: 0

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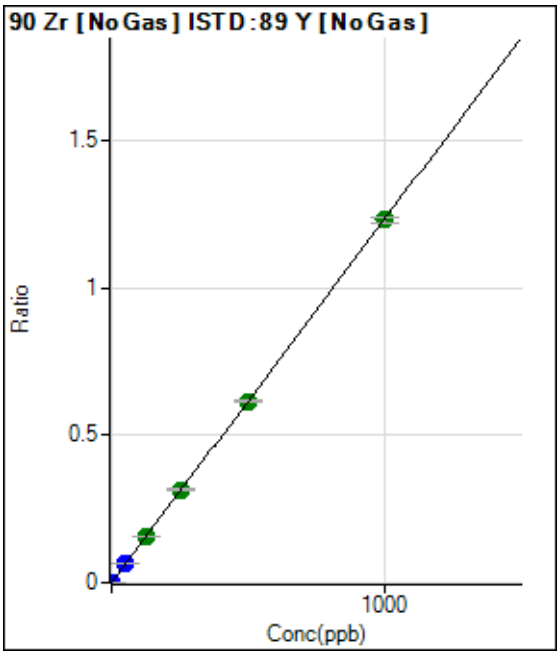
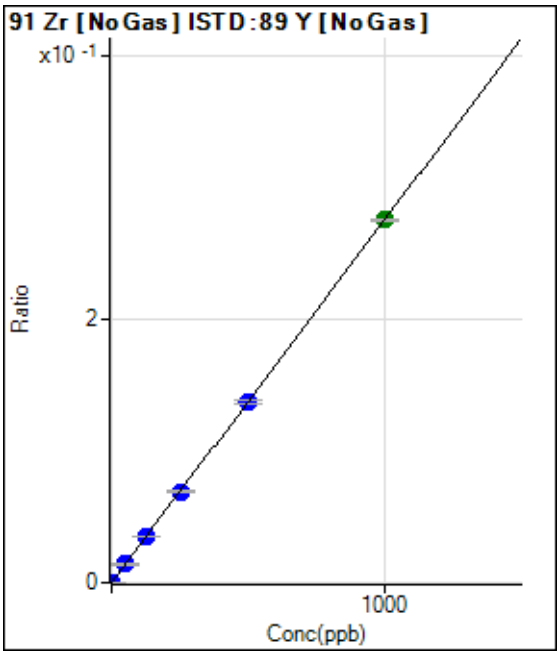


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	374.45	0.0000	P	9.2
2	☐	1.000	0.968	11026.46	0.0012	P	2.2
3	☐	50.000	51.954	589440.52	0.0641	P	3.8
4	☐	125.000	128.312	1484645.92	0.1582	A	0.3
5	☐	250.000	255.842	2988846.94	0.3154	A	1.7
6	☐	500.000	499.473	5936364.84	0.6158	A	1.5
7	☐	1000.000	998.291	11953523.85	1.2307	A	1.6
8	☐			7066.21	0.0007	P	2.8

y = 0.0012 * x + 4.3300E-005
R = 1.0000
DL = 0.00968
BEC = 0.03512

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0000	P	35.9
2	☐	1.000	0.971	2453.56	0.0003	P	7.6
3	☐	50.000	50.826	128667.58	0.0140	P	4.5
4	☐	125.000	126.662	327069.62	0.0349	P	1.1
5	☐	250.000	251.262	655126.07	0.0691	P	2.1
6	☐	500.000	498.114	1321321.48	0.1371	P	1.7
7	☐	1000.000	1000.378	2673432.24	0.2753	A	0.2
8	☐			1543.43	0.0002	P	6.0

y = 2.7514E-004 * x + 8.3480E-006
R = 1.0000
DL = 0.03269
BEC = 0.03034

Weight: <None>
Min Conc: 0

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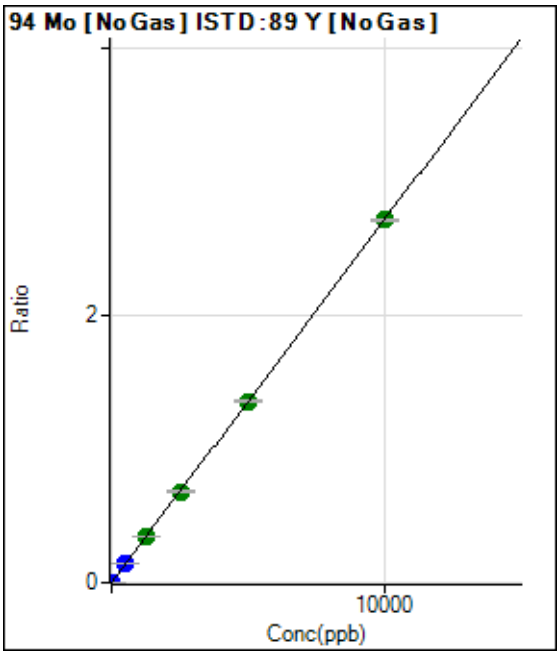
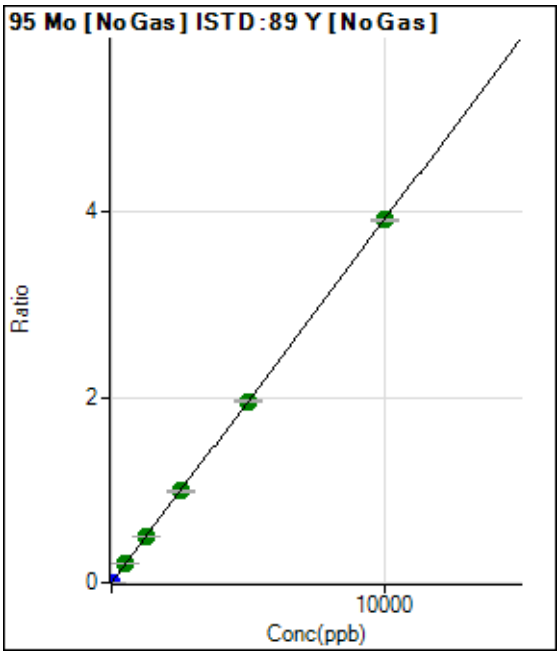


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	220.00	0.0000	P	3.6
2	☐	5.000	5.293	13022.58	0.0015	P	1.7
3	☐	500.000	511.252	1275596.77	0.1387	P	2.6
4	☐	1250.000	1277.321	3251250.99	0.3465	A	1.4
5	☐	2500.000	2515.683	6465305.11	0.6823	A	1.4
6	☐	5000.000	4992.888	13054960.92	1.3542	A	1.2
7	☐	10000.000	9995.657	26331520.44	2.7111	A	0.8
8	☐			6544.86	0.0007	P	4.6

y = 2.7122E-004 * x + 2.5394E-005
R = 1.0000
DL = 0.01023
BEC = 0.09363

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0000	P	11.6
2	☐	5.000	4.416	15540.57	0.0017	P	1.0
3	☐	500.000	516.752	1863697.78	0.2026	A	2.2
4	☐	1250.000	1288.738	4741118.82	0.5053	A	0.5
5	☐	2500.000	2526.320	9385350.97	0.9905	A	1.4
6	☐	5000.000	4989.196	18856793.05	1.9561	A	1.2
7	☐	10000.000	9993.143	38052422.77	3.9179	A	0.6
8	☐			6252.52	0.0007	P	11.3

y = 3.9206E-004 * x + 1.2292E-005
R = 1.0000
DL = 0.01093
BEC = 0.03135

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
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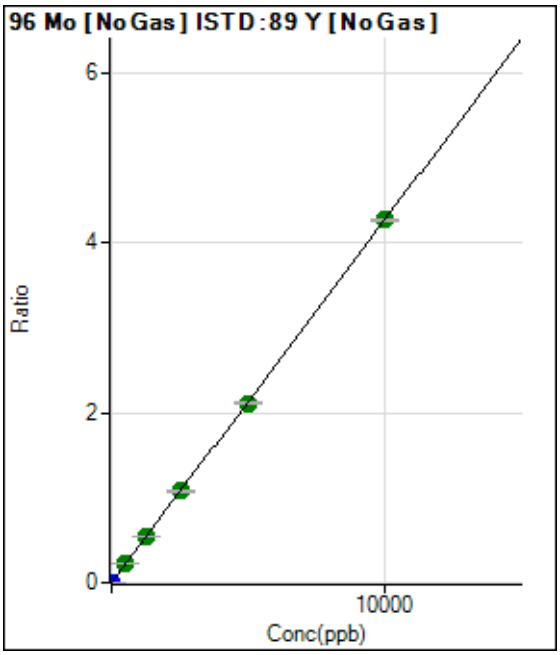
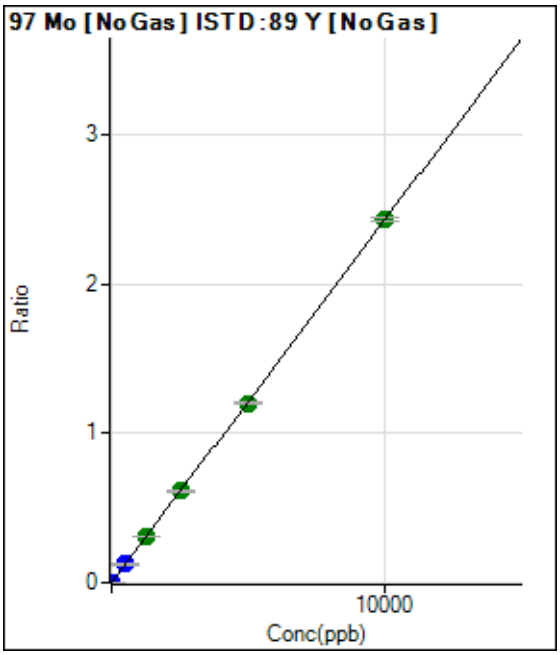


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0000	P	10.2
2	☐	5.000	4.512	17262.52	0.0019	P	2.1
3	☐	500.000	512.248	2007965.23	0.2183	A	3.0
4	☐	1250.000	1286.240	5143323.78	0.5482	A	0.4
5	☐	2500.000	2523.663	10190992.90	1.0755	A	0.9
6	☐	5000.000	4952.638	20346443.17	2.1107	A	0.5
7	☐	10000.000	10012.623	41443822.72	4.2670	A	0.5
8	☐			11028.72	0.0012	P	4.6

y = 4.2617E-004 * x + 1.3749E-005
R = 1.0000
DL = 0.00989
BEC = 0.03226

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	22.2
2	☐	5.000	4.406	9590.99	0.0011	P	0.6
3	☐	500.000	507.994	1134481.33	0.1234	P	4.4
4	☐	1250.000	1292.083	2944175.96	0.3138	A	0.8
5	☐	2500.000	2520.937	5800865.06	0.6122	A	0.2
6	☐	5000.000	4952.299	11593069.97	1.2026	A	0.8
7	☐	10000.000	10012.957	23616457.70	2.4315	A	1.2
8	☐			3952.80	0.0004	P	6.2

y = 2.4284E-004 * x + 5.9402E-006
R = 1.0000
DL = 0.01627
BEC = 0.02446

Weight: <None>
Min Conc: 0

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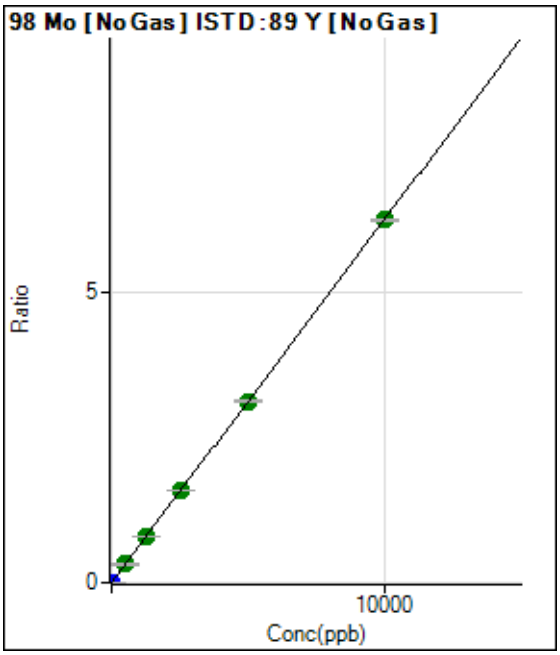
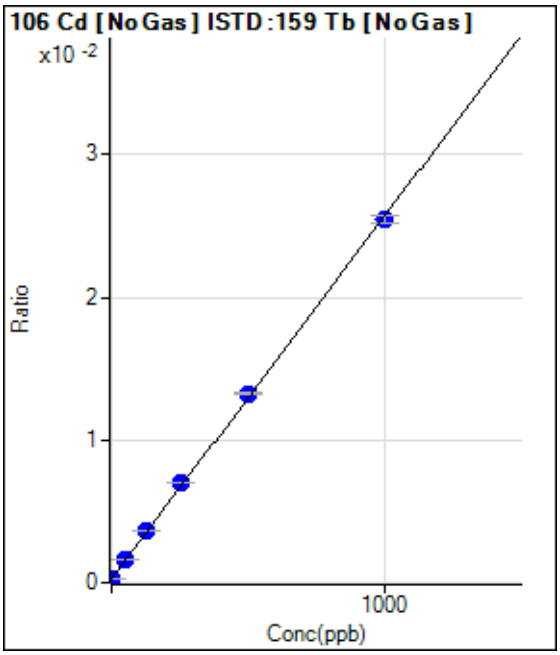


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	8.4
2	☐	5.000	4.391	24614.17	0.0028	P	2.1
3	☐	500.000	504.460	2904035.68	0.3158	A	3.7
4	☐	1250.000	1281.161	7525369.61	0.8020	A	1.7
5	☐	2500.000	2534.775	15035559.64	1.5867	A	0.9
6	☐	5000.000	4992.333	30125898.16	3.1251	A	0.9
7	☐	10000.000	9991.022	60744212.98	6.2542	A	0.6
8	☐			9848.97	0.0010	P	9.7

y = 6.2598E-004 * x + 1.2178E-005
R = 1.0000
DL = 0.004883
BEC = 0.01945

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1483.42	0.0003	P	7.4
2	☐	1.000	1.339	1716.79	0.0003	P	7.6
3	☐	50.000	54.577	9696.64	0.0017	P	2.3
4	☐	125.000	132.195	21875.42	0.0036	P	0.8
5	☐	250.000	264.399	42802.94	0.0070	P	1.3
6	☐	500.000	510.470	83512.91	0.0132	P	1.1
7	☐	1000.000	990.037	164098.05	0.0254	P	2.2
8	☐			1616.77	0.0003	P	4.1

y = 2.5415E-005 * x + 2.6703E-004
R = 0.9998
DL = 2.342
BEC = 10.51

Weight: <None>
Min Conc: 0

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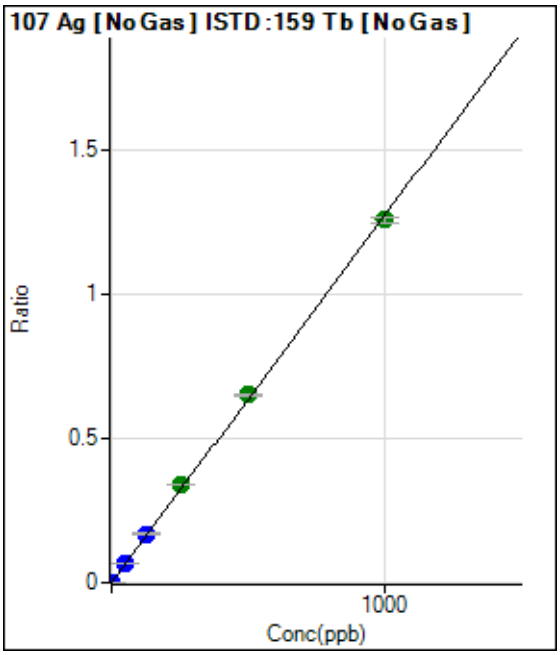
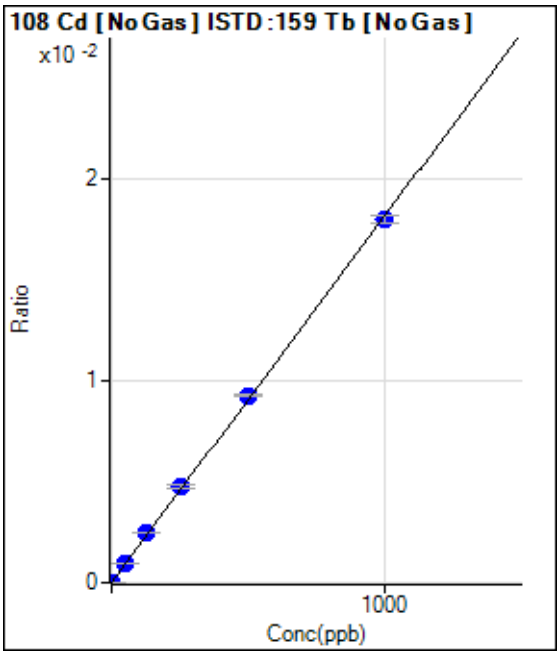


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	33.3
2	☐	1.000	0.953	6970.62	0.0012	P	0.6
3	☐	50.000	53.995	402251.63	0.0686	P	2.1
4	☐	125.000	133.531	1023816.37	0.1697	P	0.6
5	☐	250.000	266.770	2077434.17	0.3391	A	1.1
6	☐	500.000	511.252	4098327.96	0.6498	A	1.3
7	☐	1000.000	988.915	8111354.32	1.2569	A	1.5
8	☐			1162.28	0.0002	P	4.2

y = 0.0013 * x + 1.0515E-005
R = 0.9997
DL = 0.008275
BEC = 0.008273

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	42.6
2	☐	1.000	1.199	136.67	0.0000	P	16.4
3	☐	50.000	53.736	5728.96	0.0010	P	2.9
4	☐	125.000	136.037	14901.08	0.0025	P	1.0
5	☐	250.000	260.980	29025.80	0.0047	P	3.9
6	☐	500.000	510.809	58464.01	0.0093	P	0.9
7	☐	1000.000	990.284	115950.18	0.0180	P	2.2
8	☐			58.89	0.0000	P	16.6

y = 1.8142E-005 * x + 2.2213E-006
R = 0.9998
DL = 0.1563
BEC = 0.1224

Weight: <None>
Min Conc: 0

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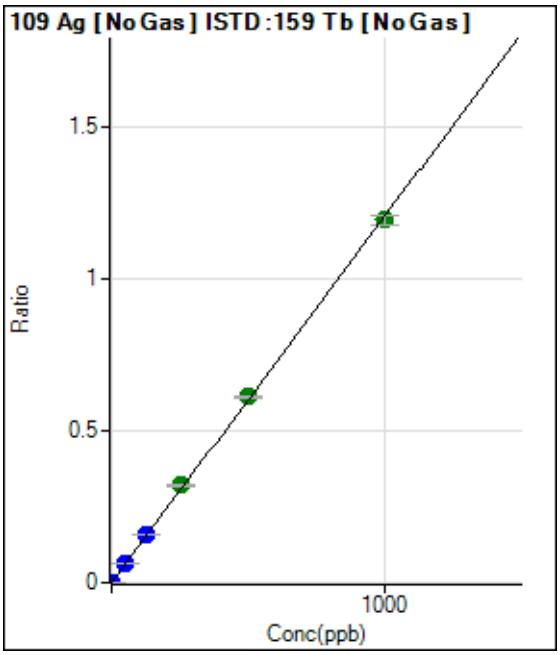
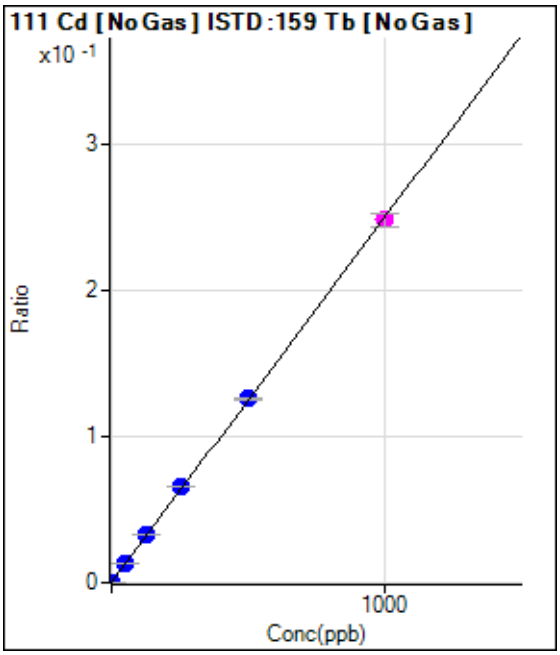


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0000	P	58.6
2	☐	1.000	0.909	6270.29	0.0011	P	0.4
3	☐	50.000	53.795	379768.31	0.0648	P	1.4
4	☐	125.000	132.396	961727.96	0.1594	P	0.2
5	☐	250.000	265.781	1960917.82	0.3201	A	0.8
6	☐	500.000	507.451	3854133.28	0.6111	A	1.3
7	☐	1000.000	991.215	7702784.19	1.1936	A	2.4
8	☐			1087.83	0.0002	P	10.4

y = 0.0012 * x + 4.5877E-006
R = 0.9998
DL = 0.006692
BEC = 0.00381

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1035.40	0.0002	P	6.9
2	☐	1.000	1.097	2621.74	0.0005	P	5.9
3	☐	50.000	54.231	80305.82	0.0137	P	1.2
4	☐	125.000	133.000	201054.36	0.0333	P	0.1
5	☐	250.000	261.902	400986.45	0.0655	P	1.0
6	☐	500.000	503.484	792547.04	0.1257	P	1.5
7	☐	1000.000	994.071	1599704.74	0.2479	M	3.7
8	☐			1407.19	0.0002	P	4.4

y = 2.4921E-004 * x + 1.8639E-004
R = 0.9999
DL = 0.1538
BEC = 0.7479

Weight: <None>
Min Conc: 0

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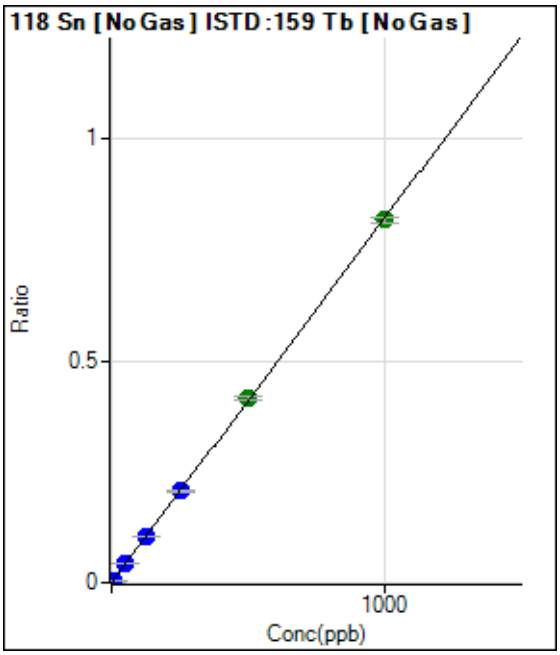
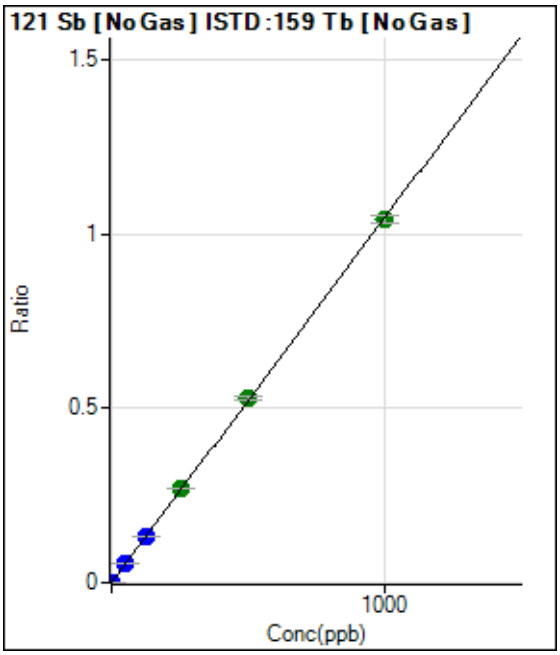


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1197.84	0.0002	P	14.5
2	☐	5.000	4.723	23336.79	0.0041	P	2.1
3	☐	50.000	51.565	249277.71	0.0425	P	1.3
4	☐	125.000	127.925	634353.60	0.1052	P	0.8
5	☐	250.000	250.714	1261487.80	0.2059	P	1.6
6	☐	500.000	507.146	2625400.78	0.4163	A	2.1
7	☐	1000.000	995.806	5273524.51	0.8172	A	1.4
8	☐			3816.10	0.0006	P	1.9

y = 8.2038E-004 * x + 2.1708E-004
R = 1.0000
DL = 0.1153
BEC = 0.2646

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	49.7
2	☐	2.000	1.965	11760.44	0.0021	P	1.9
3	☐	50.000	51.386	314917.26	0.0537	P	2.1
4	☐	125.000	127.779	806006.36	0.1336	P	0.7
5	☐	250.000	256.878	1645627.70	0.2686	A	0.7
6	☐	500.000	506.050	3337244.01	0.5291	A	1.5
7	☐	1000.000	994.839	6712772.05	1.0402	A	2.2
8	☐			5661.17	0.0009	P	2.1

y = 0.0010 * x + 7.2546E-006
R = 0.9999
DL = 0.01035
BEC = 0.006938

Weight: <None>
Min Conc: 0

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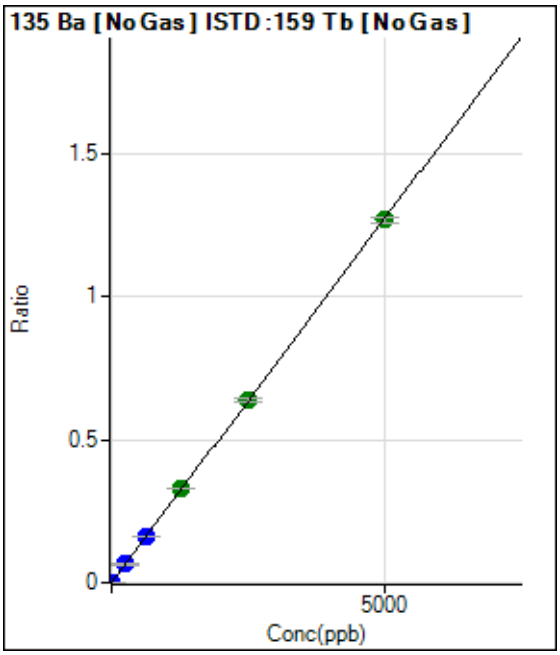
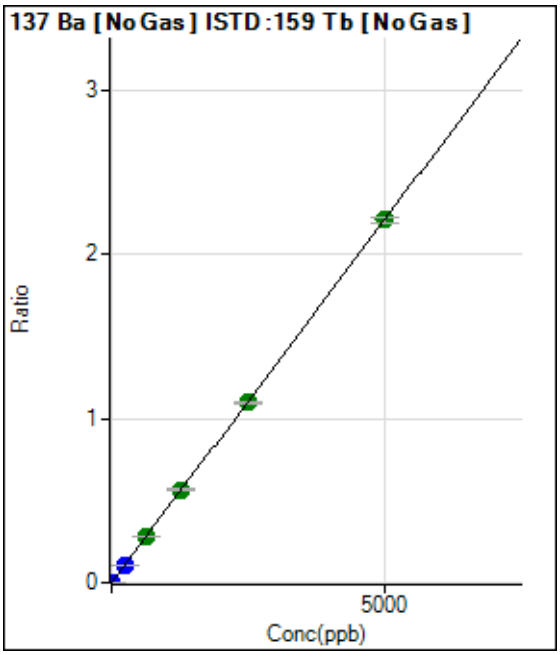


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.45	0.0000	P	14.0
2	☐	10.000	9.325	13566.56	0.0024	P	1.5
3	☐	250.000	251.303	374276.76	0.0639	P	2.6
4	☐	625.000	625.261	958245.62	0.1589	P	0.6
5	☐	1250.000	1296.400	2017679.85	0.3294	A	0.8
6	☐	2500.000	2504.175	4012467.47	0.6362	A	1.6
7	☐	5000.000	4986.216	8174638.07	1.2667	A	1.7
8	☐			3489.35	0.0006	P	3.5

y = 2.5404E-004 * x + 9.8393E-006
R = 0.9999
DL = 0.01621
BEC = 0.03873

Weight: <None>
Min Conc: 0



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1	☐	0.000	0.000	72.22	0.0000	P	44.8
2	☐	10.000	9.197	23261.29	0.0041	P	0.6
3	☐	250.000	249.461	646587.75	0.1103	P	1.7
4	☐	625.000	640.571	1708140.18	0.2832	A	0.1
5	☐	1250.000	1283.104	3474721.55	0.5672	A	1.9
6	☐	2500.000	2478.883	6911776.29	1.0958	A	1.4
7	☐	5000.000	5000.364	14264776.18	2.2105	A	1.8
8	☐			5904.62	0.0009	P	3.2

y = 4.4206E-004 * x + 1.3166E-005
R = 1.0000
DL = 0.04007
BEC = 0.02978

Weight: <None>
Min Conc: 0

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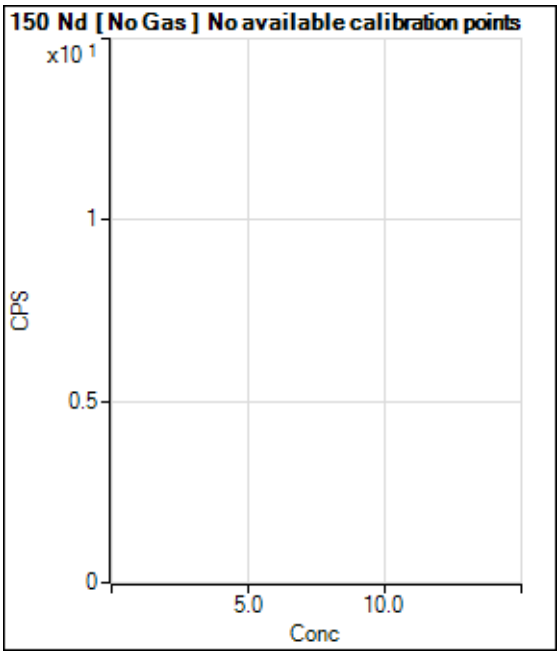
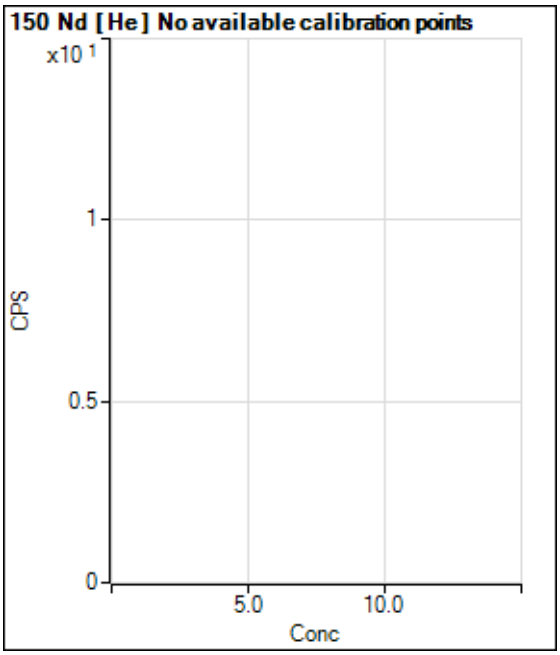


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	66.7
2	☐			10.00		P	66.7
3	☐			22.22		P	34.7
4	☐			46.67		P	44.6
5	☐			81.11		P	19.0
6	☐			150.00		P	5.9
7	☐			294.45		P	17.0
8	☐			115.56		P	10.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			5.55		P	69.3
3	☐			10.00		P	33.3
4	☐			11.11		P	17.3
5	☐			18.89		P	71.3
6	☐			54.44		P	27.6
7	☐			76.66		P	15.1
8	☐			68.89		P	5.6

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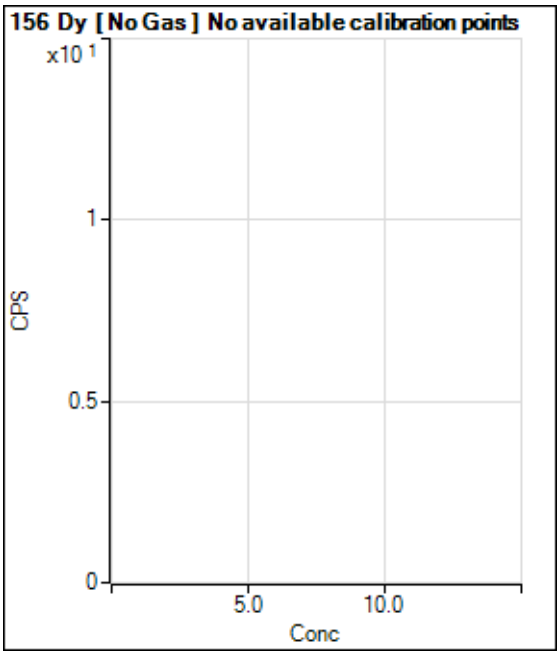

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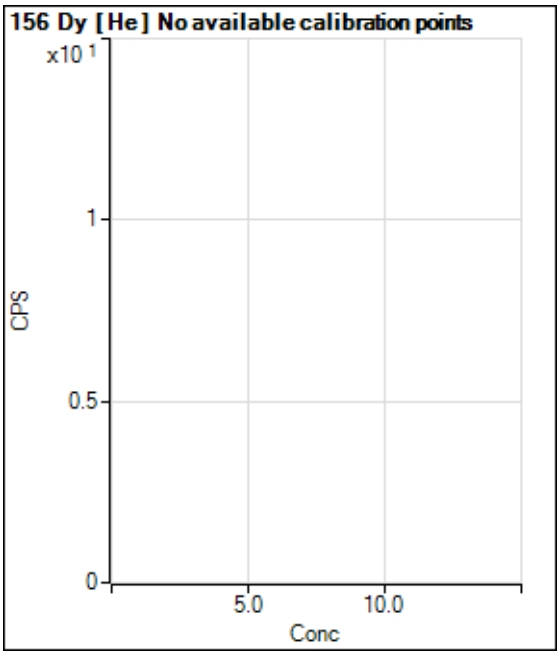
1	☐			296.67		P	15.7
2	☐			273.34		P	14.1
3	☐			265.56		P	12.6
4	☐			548.90		P	2.9
5	☐			386.68		P	13.7
6	☐			378.90		P	1.0
7	☐			501.13		P	8.9
8	☐			577.79		P	5.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			70.00		P	21.8
2	☐			77.78		P	19.8
3	☐			83.33		P	24.3
4	☐			353.34		P	4.1
5	☐			185.56		P	12.2
6	☐			264.45		P	3.9
7	☐			505.57		P	3.3
8	☐			270.00		P	3.3

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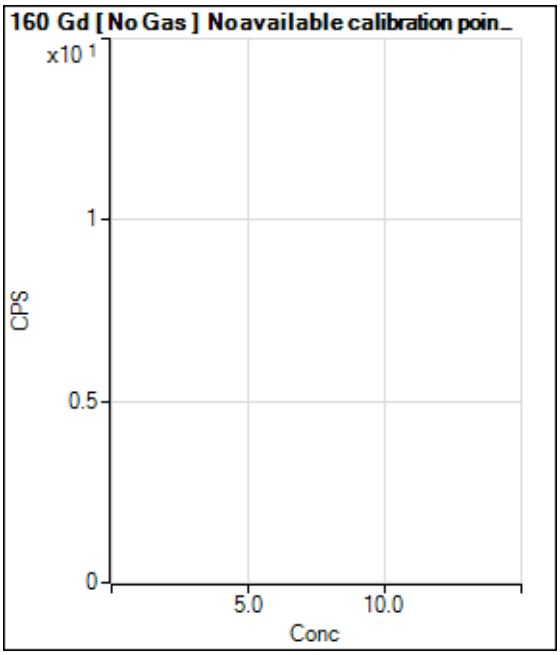
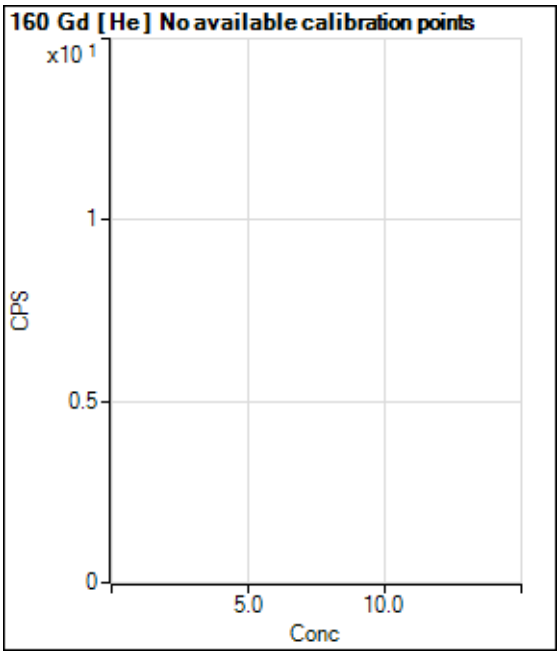


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			26.66		P	43.3
2	☐			26.67		P	12.5
3	☐			27.78		P	18.3
4	☐			42.22		P	16.4
5	☐			37.78		P	28.4
6	☐			55.56		P	36.2
7	☐			92.22		P	11.0
8	☐			235.56		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			174.45		P	4.0
2	☐			186.67		P	13.5
3	☐			203.33		P	7.5
4	☐			197.78		P	2.6
5	☐			208.89		P	3.7
6	☐			225.56		P	11.2
7	☐			230.00		P	14.7
8	☐			380.01		P	12.9

Reviewed By:Mohan
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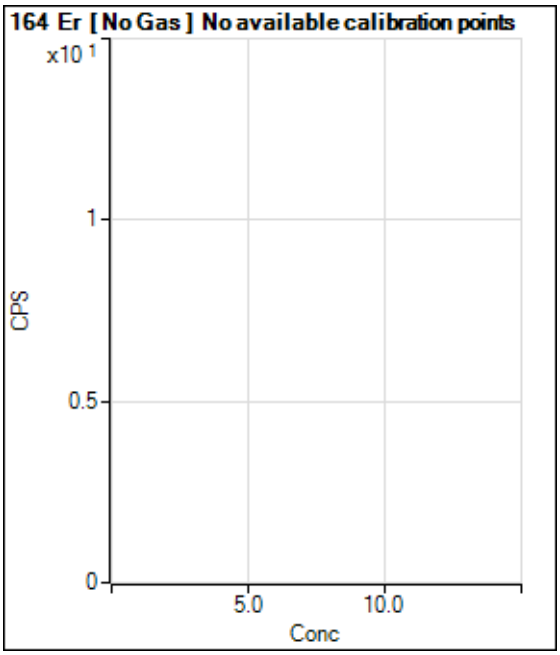
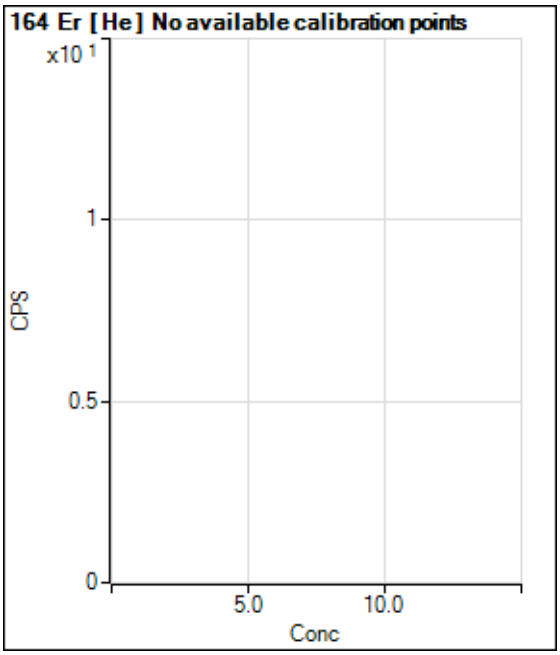
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.44		P	14.8
2	☐			47.78		P	10.7
3	☐			50.00		P	23.1
4	☐			63.33		P	10.5
5	☐			53.33		P	41.0
6	☐			83.33		P	32.7
7	☐			107.78		P	9.4
8	☐			253.34		P	9.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.56		P	32.8
2	☐			25.55		P	27.1
3	☐			31.11		P	48.3
4	☐			38.89		P	17.8
5	☐			40.00		P	14.4
6	☐			64.45		P	39.5
7	☐			60.00		P	20.0
8	☐			184.45		P	5.2

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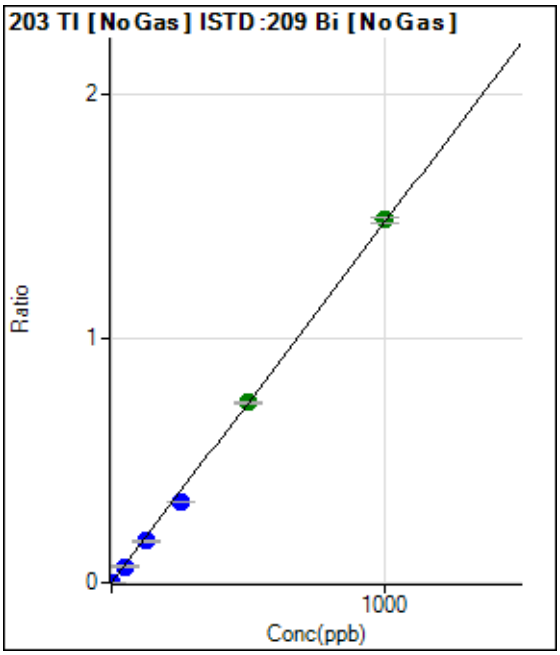
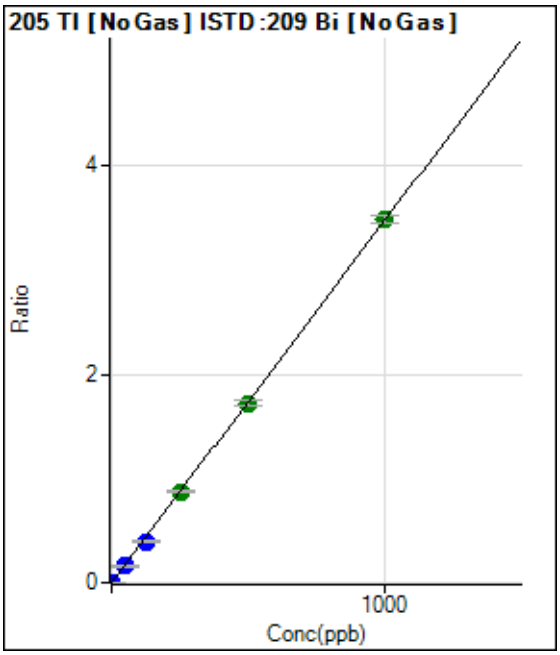


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	34.9
2	☐	1.000	0.832	4112.89	0.0013	P	1.2
3	☐	50.000	44.841	224222.57	0.0661	P	3.7
4	☐	125.000	115.026	585618.98	0.1696	P	0.4
5	☐	250.000	225.307	1174202.75	0.3321	P	1.2
6	☐	500.000	499.665	2659531.21	0.7365	A	1.5
7	☐	1000.000	1007.845	5442174.36	1.4856	A	1.5
8	☐			793.37	0.0002	P	10.0

y = 0.0015 * x + 2.8163E-005
R = 0.9997
DL = 0.02003
BEC = 0.01911

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.11	0.0001	P	15.6
2	☐	1.000	0.852	9888.14	0.0030	P	0.9
3	☐	50.000	45.290	533700.43	0.1574	P	2.9
4	☐	125.000	114.151	1369699.04	0.3966	P	1.2
5	☐	250.000	251.409	3087817.00	0.8734	A	1.3
6	☐	500.000	496.937	6233518.66	1.7263	A	2.6
7	☐	1000.000	1002.771	12761056.89	3.4835	A	2.1
8	☐			1872.37	0.0006	P	10.4

y = 0.0035 * x + 5.7076E-005
R = 0.9999
DL = 0.007714
BEC = 0.01643

Weight: <None>
Min Conc: 0

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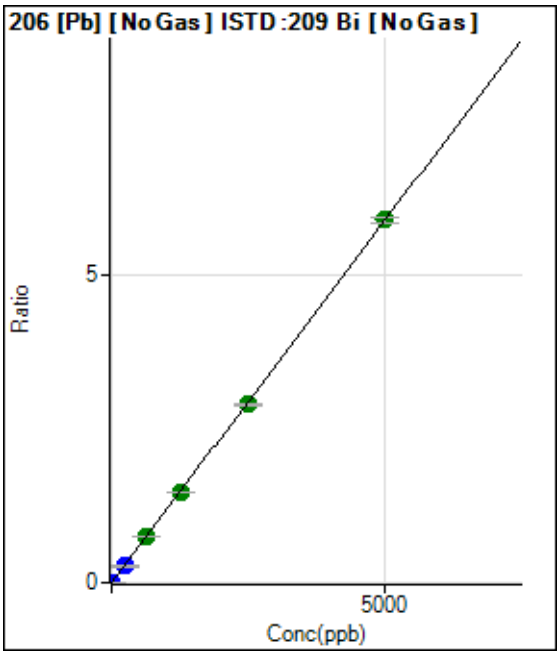
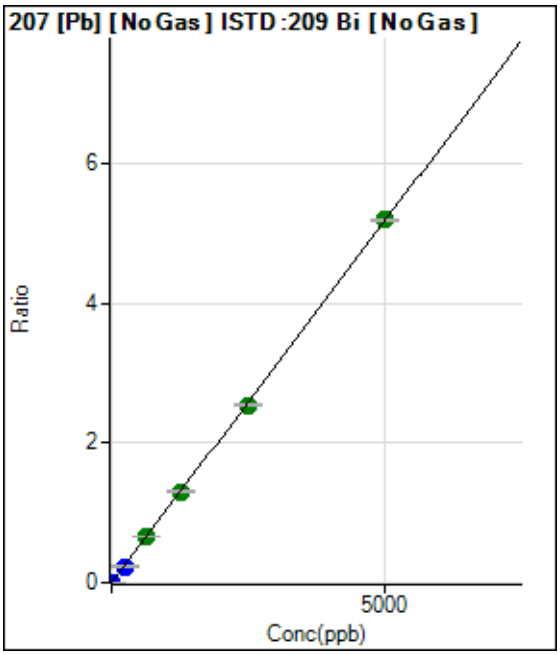


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.01	0.0001	P	16.5
2	☐	1.000	0.859	3660.52	0.0011	P	2.4
3	☐	250.000	227.152	907652.96	0.2679	P	7.2
4	☐	625.000	632.781	2576686.19	0.7461	A	1.1
5	☐	1250.000	1247.750	5201548.84	1.4712	A	1.5
6	☐	2500.000	2469.838	10514484.84	2.9119	A	0.9
7	☐	5000.000	5015.813	21663125.23	5.9135	A	1.3
8	☐			4948.74	0.0015	P	1.3

y = 0.0012 * x + 1.0380E-004
R = 1.0000
DL = 0.04352
BEC = 0.08804

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.89	0.0001	P	16.7
2	☐	1.000	0.865	3203.74	0.0010	P	2.2
3	☐	250.000	225.624	792833.43	0.2338	P	4.4
4	☐	625.000	639.397	2287864.97	0.6625	A	0.5
5	☐	1250.000	1259.640	4614267.71	1.3050	A	1.8
6	☐	2500.000	2453.122	9176485.21	2.5415	A	1.0
7	☐	5000.000	5020.448	19053416.80	5.2012	A	0.7
8	☐			4419.65	0.0013	P	1.2

y = 0.0010 * x + 8.1093E-005
R = 0.9999
DL = 0.03921
BEC = 0.07828

Weight: <None>
Min Conc: 0

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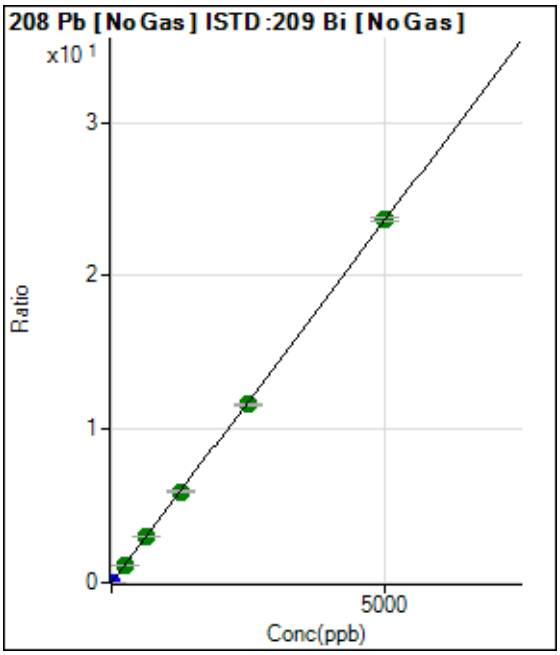
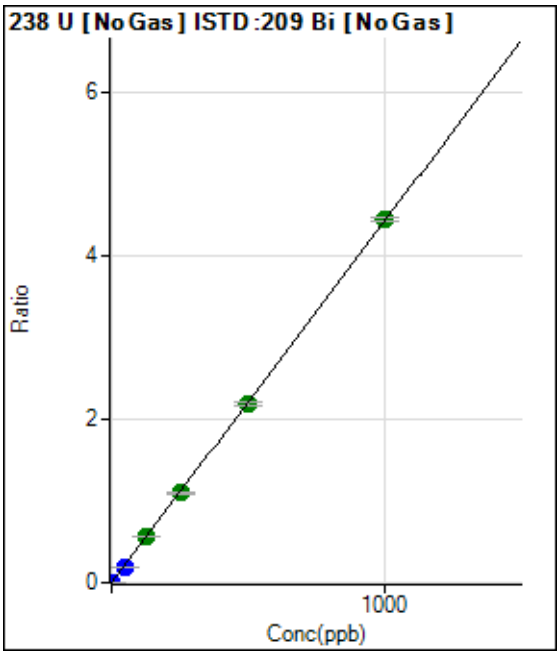


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1270.03	0.0004	P	3.6
2	☐	1.000	0.845	14361.95	0.0044	P	1.5
3	☐	250.000	239.920	3836823.17	1.1317	A	4.5
4	☐	625.000	634.045	10326028.86	2.9901	A	0.4
5	☐	1250.000	1252.828	20887996.11	5.9078	A	1.6
6	☐	2500.000	2467.871	42018483.89	11.6370	A	1.0
7	☐	5000.000	5014.731	86622708.58	23.6461	A	1.1
8	☐			19908.13	0.0059	P	1.0

y = 0.0047 * x + 3.9885E-004
R = 1.0000
DL = 0.009162
BEC = 0.08459

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	55.6
2	☐	1.000	0.813	11809.76	0.0036	P	3.0
3	☐	50.000	43.561	653203.10	0.1927	P	4.6
4	☐	125.000	126.072	1925746.99	0.5577	A	1.6
5	☐	250.000	249.441	3900617.86	1.1033	A	2.4
6	☐	500.000	493.206	7877105.37	2.1816	A	1.9
7	☐	1000.000	1003.725	16263936.70	4.4397	A	0.9
8	☐			1078.95	0.0003	P	18.0

y = 0.0044 * x + 6.0182E-006
R = 0.9999
DL = 0.002269
BEC = 0.001361

Weight: <None>
Min Conc: 0

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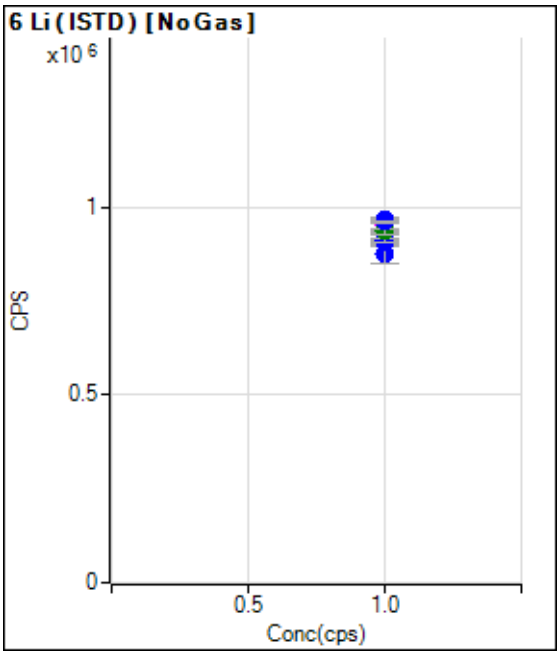

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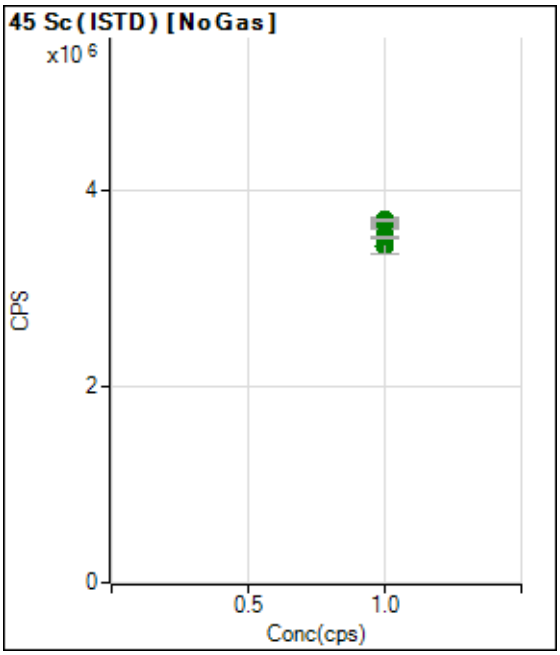
1	☐	1.000		873828.15		P	5.1
2	☐	1.000		905885.39		P	1.6
3	☐	1.000		912107.84		P	1.4
4	☐	1.000		935670.17		P	0.7
5	☐	1.000		965663.68		P	0.7
6	☐	1.000		954481.02		M	3.6
7	☐	1.000		934549.72		A	1.6
8	☐	1.000		961004.45		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3444407.55		A	5.2
2	☐	1.000		3526193.31		A	0.5
3	☐	1.000		3632512.90		A	0.2
4	☐	1.000		3645074.08		A	1.2
5	☐	1.000		3671383.00		A	0.5
6	☐	1.000		3683131.37		A	1.8
7	☐	1.000		3701938.21		A	1.5
8	☐	1.000		3705885.50		A	0.3

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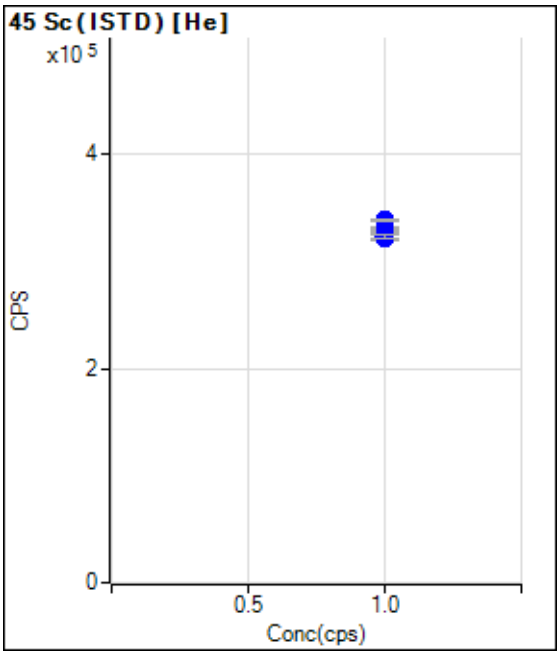

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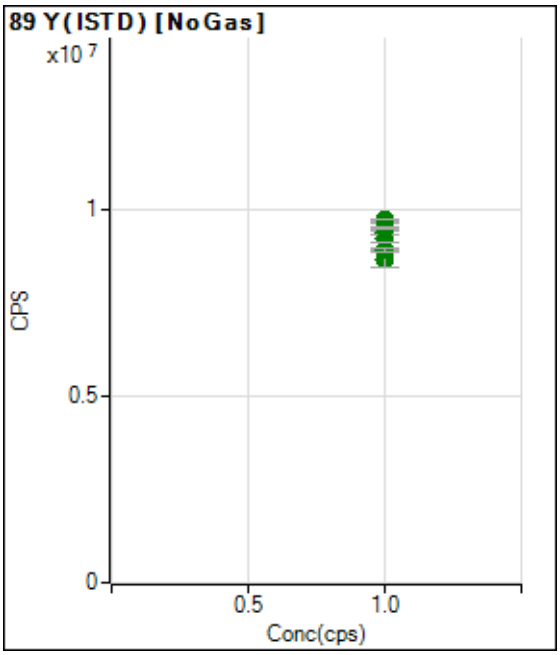
1	☐	1.000		320950.42		P	0.4
2	☐	1.000		323431.91		P	0.9
3	☐	1.000		330994.42		P	0.7
4	☐	1.000		329429.58		P	0.7
5	☐	1.000		326618.50		P	0.6
6	☐	1.000		323933.74		P	1.3
7	☐	1.000		324115.21		P	1.1
8	☐	1.000		338981.23		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8673815.85		A	5.5
2	☐	1.000		8914547.51		A	1.5
3	☐	1.000		9200848.61		A	2.1
4	☐	1.000		9382963.75		A	1.6
5	☐	1.000		9475575.34		A	1.0
6	☐	1.000		9639932.22		A	0.4
7	☐	1.000		9712541.24		A	0.1
8	☐	1.000		9477026.32		A	0.5

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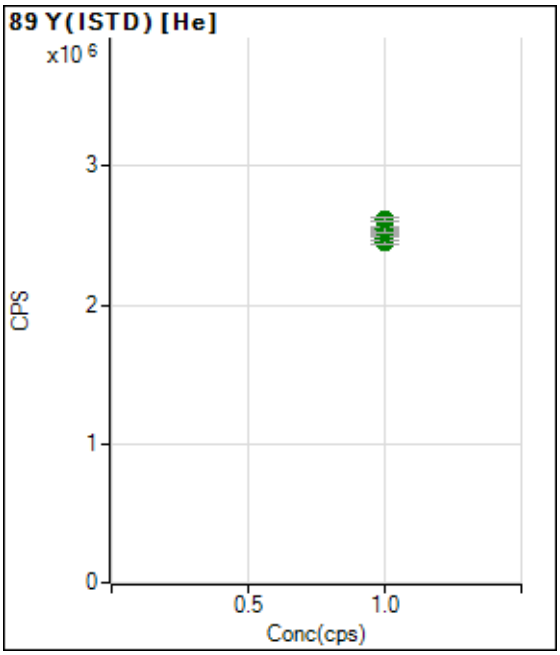

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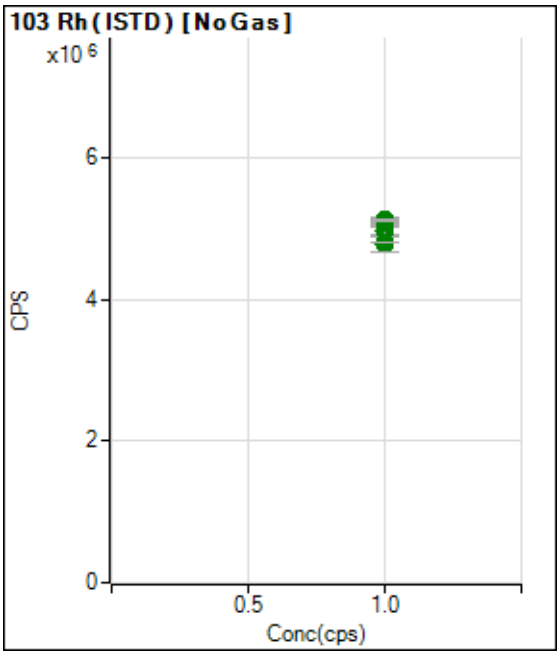
1	☐	1.000		2486620.12		A	1.1
2	☐	1.000		2447930.03		A	1.3
3	☐	1.000		2516822.25		A	0.9
4	☐	1.000		2520838.02		A	1.2
5	☐	1.000		2546932.06		A	1.4
6	☐	1.000		2526364.39		A	2.2
7	☐	1.000		2545687.69		A	1.7
8	☐	1.000		2614308.21		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4801271.07		A	4.9
2	☐	1.000		4907938.78		A	0.5
3	☐	1.000		4971802.60		A	2.8
4	☐	1.000		5093763.78		A	1.2
5	☐	1.000		5133579.23		A	0.7
6	☐	1.000		5123865.13		A	1.3
7	☐	1.000		5120356.14		A	0.6
8	☐	1.000		4813184.09		A	0.4

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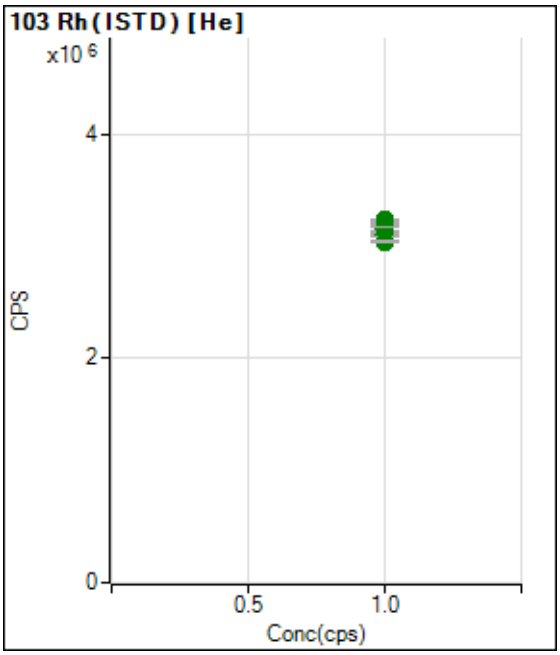

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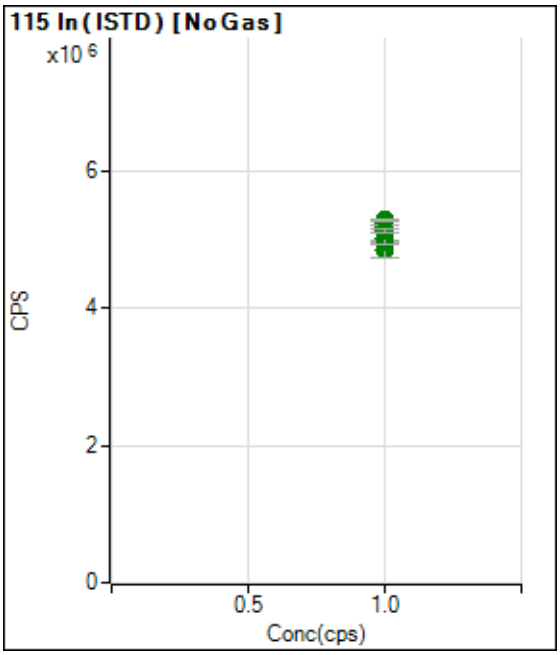
1	☐	1.000		3110763.57		A	0.4
2	☐	1.000		3110120.30		A	1.1
3	☐	1.000		3236526.13		A	0.7
4	☐	1.000		3214015.85		A	0.5
5	☐	1.000		3205652.76		A	0.4
6	☐	1.000		3161141.06		A	1.7
7	☐	1.000		3173194.50		A	0.4
8	☐	1.000		3043308.88		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4858510.35		A	4.5
2	☐	1.000		4970680.76		A	0.5
3	☐	1.000		5023086.90		A	3.3
4	☐	1.000		5186240.27		A	1.5
5	☐	1.000		5195670.14		A	1.2
6	☐	1.000		5252048.44		A	1.3
7	☐	1.000		5291557.88		A	0.7
8	☐	1.000		5130760.96		A	1.3

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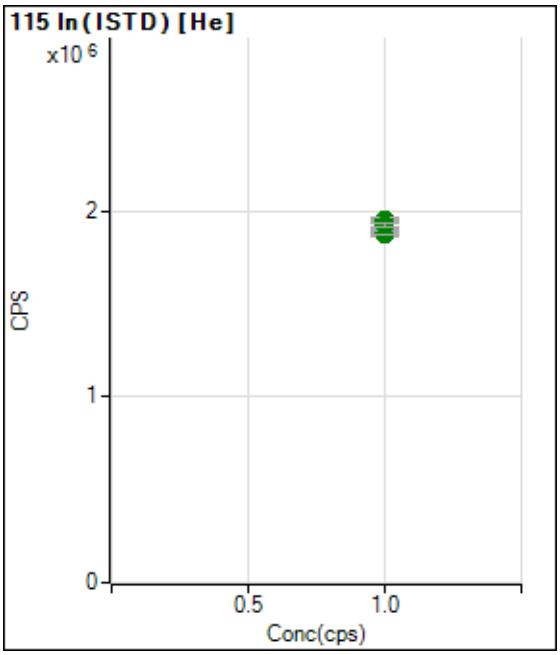

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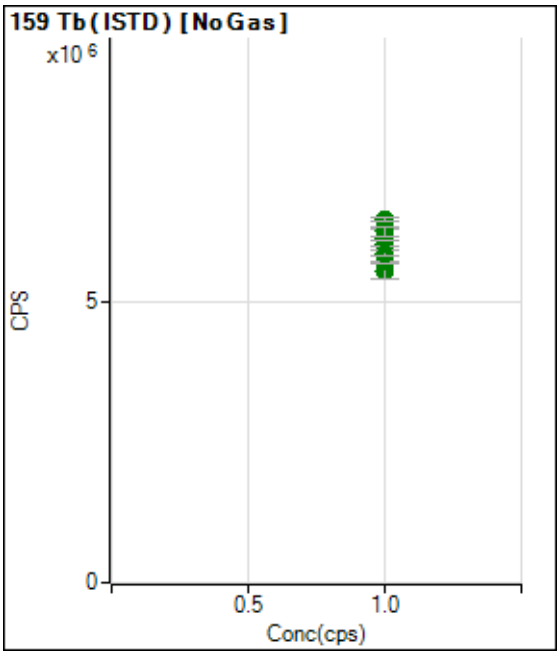
1	☐	1.000		1876041.11		A	1.2
2	☐	1.000		1880788.41		A	1.4
3	☐	1.000		1946333.25		A	0.6
4	☐	1.000		1951876.93		A	1.6
5	☐	1.000		1949563.80		A	1.2
6	☐	1.000		1892210.79		A	1.6
7	☐	1.000		1879317.64		A	1.2
8	☐	1.000		1924710.33		A	1.5



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1	☐	1.000		5545336.24		A	5.2
2	☐	1.000		5702875.26		A	0.5
3	☐	1.000		5861810.05		A	1.8
4	☐	1.000		6031998.52		A	1.6
5	☐	1.000		6126453.10		A	1.0
6	☐	1.000		6307381.85		A	0.9
7	☐	1.000		6454092.96		A	1.0
8	☐	1.000		6252071.09		A	2.9

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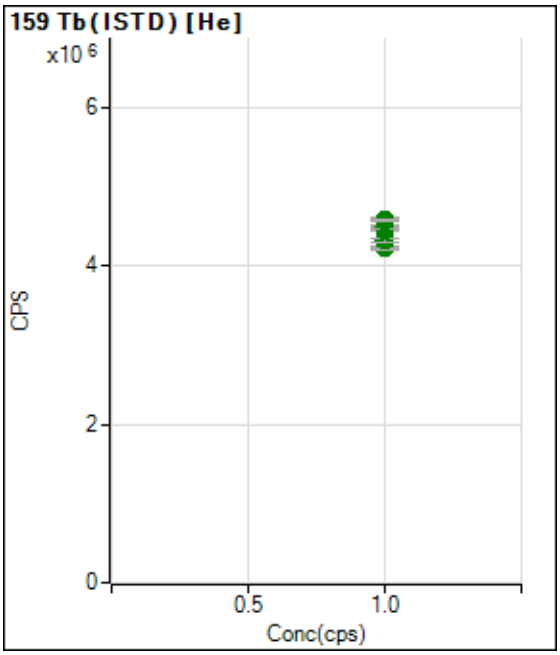

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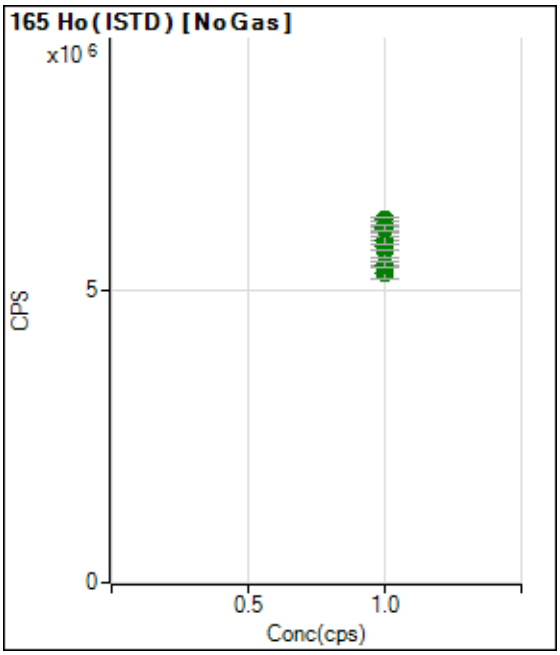
1	☐	1.000		4216193.72		A	1.2
2	☐	1.000		4213640.08		A	0.8
3	☐	1.000		4329969.87		A	1.0
4	☐	1.000		4478076.60		A	0.1
5	☐	1.000		4438019.00		A	0.2
6	☐	1.000		4491364.38		A	0.8
7	☐	1.000		4580999.58		A	1.0
8	☐	1.000		4570240.35		A	0.7



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1	☐	1.000		5317013.70		A	4.6
2	☐	1.000		5447506.31		A	1.9
3	☐	1.000		5686117.83		A	3.6
4	☐	1.000		5781458.25		A	2.6
5	☐	1.000		5858574.50		A	2.3
6	☐	1.000		6055844.91		A	1.6
7	☐	1.000		6217041.51		A	1.0
8	☐	1.000		6084528.17		A	1.7

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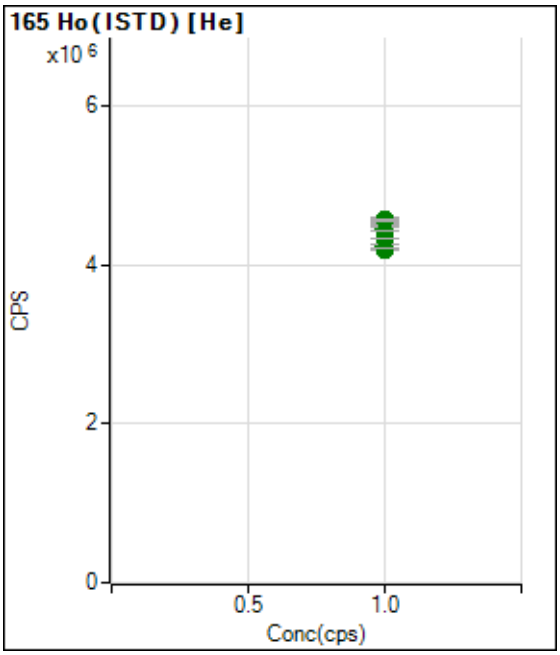
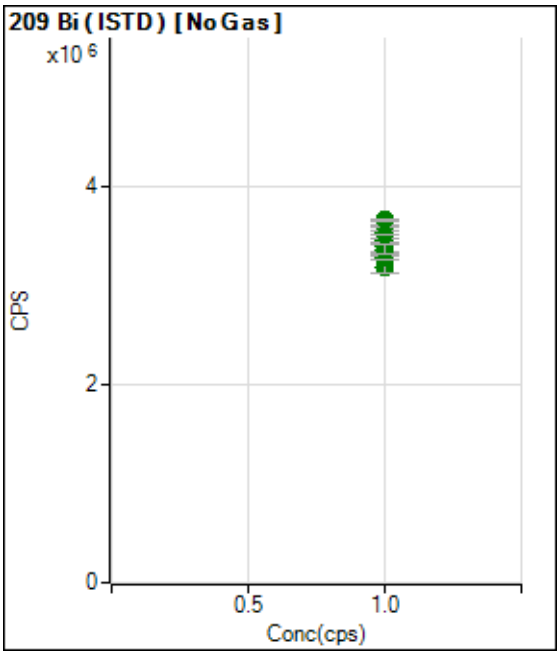


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4199566.19		A	0.6
2	☐	1.000		4241943.20		A	0.8
3	☐	1.000		4335065.91		A	0.4
4	☐	1.000		4456230.38		A	1.4
5	☐	1.000		4462368.65		A	1.0
6	☐	1.000		4543558.02		A	1.4
7	☐	1.000		4567526.53		A	1.5
8	☐	1.000		4567628.23		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3186934.57		A	4.4
2	☐	1.000		3277501.48		A	0.9
3	☐	1.000		3392959.54		A	3.1
4	☐	1.000		3453307.34		A	1.3
5	☐	1.000		3535417.62		A	0.9
6	☐	1.000		3610798.70		A	0.5
7	☐	1.000		3663265.75		A	0.2
8	☐	1.000		3367555.02		A	2.6

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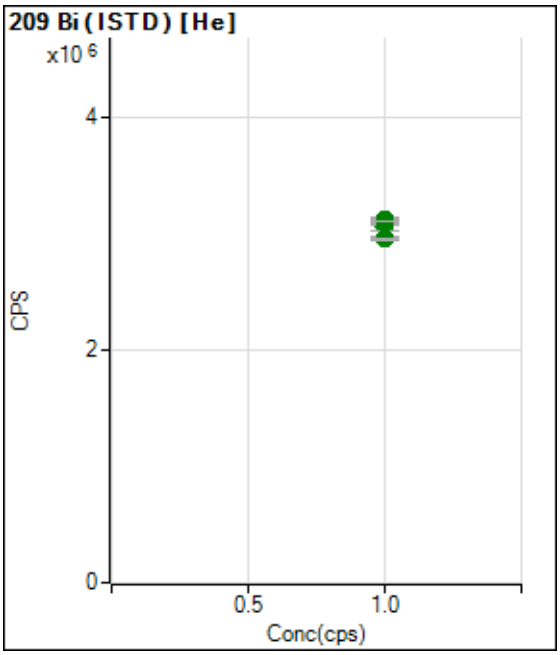

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2967749.57		A	1.1
2	☐	1.000		2970781.10		A	0.2
3	☐	1.000		3056144.99		A	1.3
4	☐	1.000		3116756.55		A	1.7
5	☐	1.000		3122854.40		A	0.9
6	☐	1.000		3110429.68		A	1.0
7	☐	1.000		3105622.14		A	0.0
8	☐	1.000		2956289.02		A	0.2

Reviewed By:Mohan
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Inst Id :P7
ClientSampleId :TUNE002

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102724MS3.b
Acq. Date-Time	2024-10-27 15:19:29
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		7725	77245.04			1.027	5.000
24		223193	2231925.21			0.941	5.000
25		29899	298985.06			0.491	5.000
26		35195	351947.99			0.324	5.000
59		52002	520023.55			0.308	5.000
113		3346	33463.49			1.666	5.000
115		74850	748503.91			1.604	5.000
206		12728	127281.51			1.842	5.000
207		10432	104315.61			1.867	5.000
208		25616	256161.63			1.709	5.000
220		1	12.50			16.733	

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	7815	7773	7746	7672	7617
24	220263	222508	225382	222726	225084
25	29666	29989	29840	30014	29983
26	35164	35367	35234	35149	35061
59	52159	52109	52067	51906	51771
113	3419	3384	3342	3297	3290
115	76527	75583	74531	74064	73547
206	13073	12851	12663	12552	12503
207	10743	10500	10315	10328	10271
208	26241	25845	25560	25259	25177

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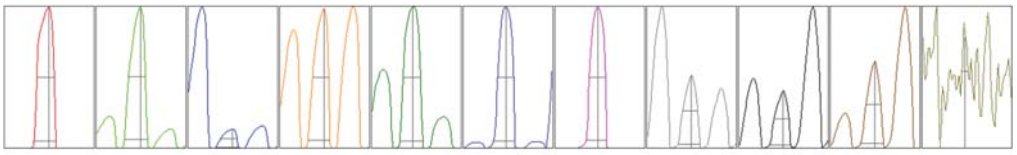
US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13910.83	9.00	8.90 - 9.10	
24	423464.02	24.00	23.90 - 24.10	
25	56546.37	25.00	24.90 - 25.10	
26	66950.59	26.00	25.90 - 26.10	
59	92308.57	58.90	58.90 - 59.10	
113	6516.71	112.95	112.90 - 113.10	
115	145002.77	114.95	114.90 - 115.10	
206	26502.03	206.00	205.90 - 206.10	
207	21788.84	207.00	206.90 - 207.10	
208	53335.76	208.00	207.90 - 208.10	
220	1.60	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.57	0.777	0.900	
25	0.55	0.733	0.900	
26	0.54	0.734	0.900	
59	0.60	0.777	0.900	
113	0.53	0.721	0.900	
115	0.54	0.698	0.900	
206	0.50	0.734	0.900	
207	0.50	0.699	0.900	
208	0.49	0.765	0.900	
220	0.21			

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

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 L/min Dilution Gas 0.40 L/min

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ClientSampleId :TUNE002

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.6 V	Deflect	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-115 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	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 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		17973	179734.58			2.273	
89		88586	885861.41			2.834	
205		19869	198686.68			1.762	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	18183	18057	18243	17253	18132
89	92311	89830	86507	86336	87946
205	19777	19919	20191	19318	20138

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 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	10.6 V	Deflect	4.0 V

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Inst Id :P7
ClientSampleId :TUNE002

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-110 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.11	0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.04	-0.06	0.00	N/A	ppb
Cadmium	106-1	-0.76	0.80	-0.04	0.00	N/A	ppb
Cadmium	111-1	-0.05	0.05	0.00	0.00	N/A	ppb
Calcium	43-1	0.93	-1.84	0.91	0.00	N/A	ppb
Calcium	44-1	4.33	-2.76	-1.57	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	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	-0.03	-0.05	0.08	0.00	N/A	ppb
Iron	57-2	-2.75	0.45	2.31	0.00	N/A	ppb
Iron	54-2	-0.23	-0.04	0.27	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.11	-0.05	-0.06	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-13.16	-11.25	-14.46	-12.96		ppb
Potassium	39-2	0.84	-1.38	0.55	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.00	-0.16	0.16	0.00	N/A	ppb
Selenium	77-2	-0.11	-0.11	0.21	0.00	N/A	ppb
Selenium	78-2	0.10	-1.05	0.95	0.00	N/A	ppb
Silicon	28-1	1.17	-0.67	-0.50	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	-0.33	-0.49	0.82	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1020.36	-149.10	-370.11	167.05	447.29	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	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	0.04	-0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.03	0.02	0.02	0.00	N/A	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	-0.03	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	0.01	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.26	19.47	18.95	19.56	3.37	ppb
Antimony	121-1	1.93	2.00	1.96	1.97	1.92	ppb
Arsenic	75-2	0.94	0.90	1.01	0.95	6.03	ppb
Barium	135-1	9.19	9.32	9.47	9.33	1.55	ppb
Barium	137-1	9.23	9.13	9.24	9.20	0.64	ppb
Beryllium	9-1	1.02	0.98	0.96	0.99	2.83	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.43	1.00	1.17	1.20	18.09	ppb
Cadmium	106-1	2.24	1.35	0.43	1.34	67.54	ppb
Cadmium	111-1	1.20	1.11	0.98	1.10	9.85	ppb
Calcium	43-1	499.38	511.24	516.35	508.99	1.71	ppb
Calcium	44-1	516.05	525.44	519.24	520.25	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	1.89	1.87	1.92	3.14	ppb
Cobalt	59-2	1.01	1.03	1.03	1.02	0.88	ppb
Copper	63-2	1.84	1.84	1.88	1.85	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	53.75	52.62	52.44	52.94	1.34	ppb
Iron	57-2	49.52	52.30	58.63	53.48	8.73	ppb
Iron	54-2	56.12	54.33	55.15	55.20	1.62	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.88	0.83	0.86	2.63	ppb
Lead	207-1	0.85	0.86	0.89	0.87	2.43	ppb
Lead	208-1	0.83	0.86	0.85	0.84	1.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	550.29	530.55	536.15	539.00	1.89	ppb
Manganese	55-2	1.01	0.93	1.04	0.99	5.46	ppb
Molybdenum	94-1	5.40	5.25	5.24	5.29	1.72	ppb
Molybdenum	95-1	4.46	4.40	4.38	4.42	0.99	ppb
Molybdenum	96-1	4.58	4.40	4.55	4.51	2.16	ppb
Molybdenum	97-1	4.42	4.38	4.42	4.41	0.61	ppb
Molybdenum	98-1	4.35	4.33	4.50	4.39	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.03	1.04	0.99	7.06	ppb
Phosphorus	31-2	9.61	15.33	13.94	12.96	23.02	ppb
Potassium	39-2	520.87	503.95	512.56	512.46	1.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	5.86	5.71	5.05	5.54	7.82	ppb
Selenium	77-2	4.70	7.03	3.84	5.19	31.82	ppb
Selenium	78-2	4.71	4.01	6.18	4.97	22.32	ppb
Silicon	28-1	0.21	0.20	-0.06	0.12	132.34	ppb
Silver	107-1	0.95	0.95	0.96	0.95	0.57	ppb
Silver	109-1	0.91	0.91	0.91	0.91	0.44	ppb
Sodium	23-2	516.57	505.12	512.24	511.31	1.13	ppb
Strontium	86-1	0.96	1.00	0.91	0.96	4.35	ppb
Strontium	88-1	0.98	1.00	0.97	0.98	1.77	ppb
Sulfur	34-1	-141.20	-202.82	-157.14	-167.05		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.84	0.82	0.83	1.22	ppb
Thallium	205-1	0.86	0.85	0.85	0.85	0.92	ppb
Tin	118-1	4.60	4.78	4.79	4.72	2.23	ppb
Titanium	47-1	4.57	4.43	4.45	4.48	1.63	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.84	0.81	3.03	ppb
Vanadium	51-2	4.95	4.80	4.84	4.86	1.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	4.63	4.29	4.56	4.49	4.03	ppb
Zirconium	90-1	0.98	0.94	0.98	0.97	2.28	ppb
Zirconium	91-1	1.04	0.97	0.89	0.97	7.81	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1224.64	1252.79	1250.22	1242.55	1.25	ppb
Antimony	121-1	52.61	50.63	50.92	51.39	2.08	ppb
Arsenic	75-2	51.84	51.61	51.37	51.60	0.46	ppb
Barium	135-1	250.62	245.22	258.06	251.30	2.57	ppb
Barium	137-1	246.67	254.20	247.52	249.46	1.65	ppb
Beryllium	9-1	51.42	51.55	55.91	52.96	4.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	52.33	53.45	55.43	53.74	2.93	ppb
Cadmium	106-1	54.49	56.09	53.15	54.58	2.70	ppb
Cadmium	111-1	54.60	53.48	54.61	54.23	1.20	ppb
Calcium	43-1	5966.88	6226.71	6102.23	6098.61	2.13	ppb
Calcium	44-1	5633.49	5509.11	5538.32	5560.31	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.20	51.91	52.03	52.05	0.27	ppb
Cobalt	59-2	51.28	51.94	51.53	51.58	0.65	ppb
Copper	63-2	519.61	520.43	520.84	520.29	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	2615.80	2687.94	2657.65	2653.80	1.36	ppb
Iron	57-2	2784.33	2796.28	2795.12	2791.91	0.24	ppb
Iron	54-2	2859.89	2870.31	2890.70	2873.63	0.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	217.48	217.88	246.10	227.15	7.22	ppb
Lead	207-1	215.04	226.86	234.98	225.62	4.44	ppb
Lead	208-1	229.43	239.31	251.01	239.92	4.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	5233.67	5179.91	5166.56	5193.38	0.68	ppb
Manganese	55-2	520.07	521.84	521.50	521.13	0.18	ppb
Molybdenum	94-1	497.25	523.75	512.75	511.25	2.60	ppb
Molybdenum	95-1	504.94	517.36	527.96	516.75	2.23	ppb
Molybdenum	96-1	495.70	515.22	525.82	512.25	2.98	ppb
Molybdenum	97-1	484.10	511.71	528.18	507.99	4.38	ppb
Molybdenum	98-1	482.91	517.57	512.91	504.46	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.38	53.53	52.99	52.96	1.08	ppb
Phosphorus	31-2	1010.64	1017.02	1011.58	1013.08	0.34	ppb
Potassium	39-2	2752.51	2764.50	2767.61	2761.54	0.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	51.79	56.31	51.85	53.32	4.86	ppb
Selenium	77-2	50.89	48.95	52.80	50.88	3.78	ppb
Selenium	78-2	52.17	52.87	54.86	53.30	2.62	ppb
Silicon	28-1	58.88	58.88	60.92	59.56	1.98	ppb
Silver	107-1	54.98	52.79	54.22	54.00	2.06	ppb
Silver	109-1	53.82	54.55	53.02	53.79	1.43	ppb
Sodium	23-2	5220.52	5212.24	5197.76	5210.17	0.22	ppb
Strontium	86-1	1242.04	1361.47	1322.72	1308.75	4.66	ppb
Strontium	88-1	1255.09	1306.45	1296.58	1286.04	2.12	ppb
Sulfur	34-1	342.37	279.53	197.11	273.00	26.68	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	43.17	44.85	46.50	44.84	3.72	ppb
Thallium	205-1	44.96	44.19	46.71	45.29	2.85	ppb
Tin	118-1	51.05	52.34	51.31	51.57	1.32	ppb
Titanium	47-1	510.65	514.64	525.75	517.01	1.51	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.96	42.93	45.79	43.56	4.58	ppb
Vanadium	51-2	50.74	51.33	51.84	51.31	1.07	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	513.86	514.66	519.95	516.16	0.64	ppb
Zirconium	90-1	49.90	52.07	53.89	51.95	3.84	ppb
Zirconium	91-1	48.47	52.99	51.02	50.83	4.46	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2928.95	2882.84	2896.48	2902.75	0.82	ppb
Antimony	121-1	126.76	128.66	127.92	127.78	0.75	ppb
Arsenic	75-2	128.71	132.66	130.70	130.69	1.51	ppb
Barium	135-1	621.58	628.74	625.47	625.26	0.57	ppb
Barium	137-1	641.24	639.63	640.85	640.57	0.13	ppb
Beryllium	9-1	131.54	133.59	136.66	133.93	1.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.70	134.82	137.60	136.04	1.04	ppb
Cadmium	106-1	132.76	133.00	130.83	132.19	0.90	ppb
Cadmium	111-1	132.77	133.09	133.14	133.00	0.15	ppb
Calcium	43-1	15425.84	15445.55	15759.16	15543.52	1.20	ppb
Calcium	44-1	13876.80	13945.50	14044.93	13955.74	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.82	129.87	131.73	131.47	1.14	ppb
Cobalt	59-2	131.01	130.46	131.25	130.91	0.31	ppb
Copper	63-2	1297.72	1288.13	1309.47	1298.44	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				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	6739.50	6643.52	6680.08	6687.70	0.72	ppb
Iron	57-2	7103.52	6980.12	6991.71	7025.12	0.97	ppb
Iron	54-2	7222.75	7213.39	7221.72	7219.29	0.07	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	633.06	625.74	639.54	632.78	1.09	ppb
Lead	207-1	635.46	640.67	642.06	639.40	0.54	ppb
Lead	208-1	631.02	634.55	636.56	634.04	0.44	ppb
Lithium	6-1				107		%
Magnesium	24-2	13166.80	12816.20	13009.59	12997.53	1.35	ppb
Manganese	55-2	1292.70	1283.11	1278.81	1284.87	0.55	ppb
Molybdenum	94-1	1257.81	1283.19	1290.96	1277.32	1.36	ppb
Molybdenum	95-1	1281.75	1290.74	1293.73	1288.74	0.48	ppb
Molybdenum	96-1	1283.58	1292.62	1282.52	1286.24	0.43	ppb
Molybdenum	97-1	1281.86	1302.89	1291.50	1292.08	0.81	ppb
Molybdenum	98-1	1259.11	1303.65	1280.72	1281.16	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.93	131.27	132.18	132.13	0.63	ppb
Phosphorus	31-2	2624.91	2545.34	2559.05	2576.43	1.65	ppb
Potassium	39-2	6465.36	6405.49	6422.94	6431.26	0.48	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	129.51	134.88	130.92	131.77	2.11	ppb
Selenium	77-2	134.39	130.65	129.16	131.40	2.05	ppb
Selenium	78-2	138.82	129.82	132.82	133.82	3.43	ppb
Silicon	28-1	127.87	125.77	129.96	127.87	1.64	ppb
Silver	107-1	133.35	132.88	134.36	133.53	0.57	ppb
Silver	109-1	132.52	132.14	132.53	132.40	0.17	ppb
Sodium	23-2	13309.02	13226.09	13156.37	13230.49	0.58	ppb
Strontium	86-1	3233.55	3291.06	3215.56	3246.72	1.21	ppb
Strontium	88-1	3190.56	3247.15	3232.14	3223.29	0.91	ppb
Sulfur	34-1	2137.96	1757.40	2059.01	1984.79	10.12	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	114.47	115.37	115.24	115.03	0.42	ppb
Thallium	205-1	113.19	113.57	115.69	114.15	1.18	ppb
Tin	118-1	127.56	129.06	127.16	127.93	0.78	ppb
Titanium	47-1	1252.88	1283.59	1298.29	1278.25	1.81	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	126.98	123.73	127.51	126.07	1.62	ppb
Vanadium	51-2	130.64	128.38	129.62	129.55	0.87	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	1310.51	1292.09	1309.08	1303.89	0.79	ppb
Zirconium	90-1	128.35	127.86	128.73	128.31	0.34	ppb
Zirconium	91-1	125.79	128.22	125.98	126.66	1.07	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5251.84	5298.77	5318.04	5289.55	0.64	ppb
Antimony	121-1	254.87	257.70	258.06	256.88	0.68	ppb
Arsenic	75-2	251.66	259.00	252.51	254.39	1.58	ppb
Barium	135-1	1300.73	1284.34	1304.13	1296.40	0.82	ppb
Barium	137-1	1291.93	1255.81	1301.57	1283.10	1.88	ppb
Beryllium	9-1	250.41	260.41	255.54	255.45	1.96	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	249.81	263.70	269.43	260.98	3.87	ppb
Cadmium	106-1	263.63	261.32	268.25	264.40	1.34	ppb
Cadmium	111-1	262.19	259.18	264.34	261.90	0.99	ppb
Calcium	43-1	30234.14	30664.17	30518.60	30472.30	0.72	ppb
Calcium	44-1	27345.33	27324.96	27522.42	27397.57	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.10	260.02	260.45	259.19	0.70	ppb
Cobalt	59-2	254.40	256.95	256.80	256.05	0.56	ppb
Copper	63-2	2545.44	2567.04	2585.67	2566.05	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				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	13264.38	13142.25	13319.16	13241.93	0.68	ppb
Iron	57-2	13880.93	13945.79	13907.41	13911.38	0.23	ppb
Iron	54-2	13583.26	13580.81	13623.42	13595.83	0.18	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1232.28	1241.64	1269.34	1247.75	1.54	ppb
Lead	207-1	1238.68	1256.24	1283.99	1259.64	1.81	ppb
Lead	208-1	1233.54	1250.99	1273.95	1252.83	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	25745.59	25671.67	25732.86	25716.71	0.15	ppb
Manganese	55-2	2536.67	2555.86	2523.74	2538.76	0.64	ppb
Molybdenum	94-1	2480.47	2553.11	2513.46	2515.68	1.45	ppb
Molybdenum	95-1	2485.03	2549.44	2544.49	2526.32	1.42	ppb
Molybdenum	96-1	2498.74	2543.65	2528.60	2523.66	0.91	ppb
Molybdenum	97-1	2516.66	2520.89	2525.25	2520.94	0.17	ppb
Molybdenum	98-1	2509.37	2540.50	2554.45	2534.78	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.79	258.91	258.85	259.18	0.20	ppb
Phosphorus	31-2	5098.39	5136.40	5126.74	5120.51	0.39	ppb
Potassium	39-2	12654.84	12725.12	12759.20	12713.05	0.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	254.96	259.84	255.41	256.74	1.05	ppb
Selenium	77-2	259.59	263.69	241.14	254.81	4.71	ppb
Selenium	78-2	258.16	262.53	254.81	258.50	1.50	ppb
Silicon	28-1	259.99	261.97	259.27	260.41	0.54	ppb
Silver	107-1	264.41	270.01	265.88	266.77	1.09	ppb
Silver	109-1	263.50	265.86	267.99	265.78	0.85	ppb
Sodium	23-2	26252.65	26095.13	26054.97	26134.25	0.40	ppb
Strontium	86-1	6303.07	6387.46	6387.78	6359.44	0.77	ppb
Strontium	88-1	6290.23	6396.17	6268.53	6318.31	1.08	ppb
Sulfur	34-1	4640.58	4669.99	4393.08	4567.88	3.33	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	222.62	227.90	225.40	225.31	1.17	ppb
Thallium	205-1	247.89	254.44	251.90	251.41	1.31	ppb
Tin	118-1	246.89	250.40	254.85	250.71	1.59	ppb
Titanium	47-1	2496.37	2526.19	2586.39	2536.31	1.81	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	243.41	255.16	249.75	249.44	2.36	ppb
Vanadium	51-2	256.74	258.09	256.88	257.24	0.29	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	2542.18	2544.71	2564.42	2550.44	0.48	ppb
Zirconium	90-1	251.50	260.38	255.64	255.84	1.74	ppb
Zirconium	91-1	245.99	256.40	251.40	251.26	2.07	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9874.27	10441.04	10096.23	10137.18	2.82	ppb
Antimony	121-1	500.90	514.57	502.68	506.05	1.47	ppb
Arsenic	75-2	488.44	508.67	507.72	501.61	2.28	ppb
Barium	135-1	2461.27	2543.58	2507.67	2504.17	1.65	ppb
Barium	137-1	2438.33	2497.69	2500.63	2478.88	1.42	ppb
Beryllium	9-1	497.05	499.36	532.57	509.66	3.90	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.80	514.92	511.71	510.81	0.91	ppb
Cadmium	106-1	503.99	514.84	512.58	510.47	1.12	ppb
Cadmium	111-1	495.58	510.13	504.74	503.48	1.46	ppb
Calcium	43-1	60227.52	60003.24	59204.81	59811.86	0.90	ppb
Calcium	44-1	53528.89	53900.45	53564.77	53664.70	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.15	506.75	496.64	498.85	1.42	ppb
Cobalt	59-2	493.27	520.76	515.27	509.76	2.85	ppb
Copper	63-2	5012.96	5021.72	5058.85	5031.18	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	25609.38	27009.69	26662.50	26427.19	2.76	ppb
Iron	57-2	25567.10	27365.20	26926.99	26619.76	3.52	ppb
Iron	54-2	26247.02	27441.43	26822.89	26837.11	2.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2443.56	2481.19	2484.76	2469.84	0.92	ppb
Lead	207-1	2443.34	2435.99	2480.03	2453.12	0.96	ppb
Lead	208-1	2442.85	2468.09	2492.67	2467.87	1.01	ppb
Lithium	6-1				109		%
Magnesium	24-2	49667.56	50874.82	50001.51	50181.30	1.24	ppb
Manganese	55-2	4916.88	5172.58	5053.86	5047.77	2.53	ppb
Molybdenum	94-1	4935.72	4987.47	5055.48	4992.89	1.20	ppb
Molybdenum	95-1	4918.95	5031.77	5016.87	4989.20	1.23	ppb
Molybdenum	96-1	4955.44	4975.89	4926.59	4952.64	0.50	ppb
Molybdenum	97-1	4946.83	4993.21	4916.86	4952.30	0.78	ppb
Molybdenum	98-1	4968.90	5041.68	4966.42	4992.33	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.24	504.48	508.02	505.25	0.49	ppb
Phosphorus	31-2	9781.10	10167.76	10117.71	10022.19	2.10	ppb
Potassium	39-2	24934.92	24841.45	24963.75	24913.37	0.26	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	498.49	506.74	504.74	503.32	0.86	ppb
Selenium	77-2	503.00	493.16	535.88	510.68	4.38	ppb
Selenium	78-2	506.19	502.31	512.62	507.04	1.03	ppb
Silicon	28-1	529.51	524.11	518.58	524.06	1.04	ppb
Silver	107-1	505.85	518.77	509.13	511.25	1.31	ppb
Silver	109-1	502.79	515.20	504.36	507.45	1.33	ppb
Sodium	23-2	49898.53	51685.22	50916.71	50833.49	1.76	ppb
Strontium	86-1	12368.96	12482.99	12417.91	12423.29	0.46	ppb
Strontium	88-1	12299.65	12400.92	12525.24	12408.60	0.91	ppb
Sulfur	34-1	10282.76	9737.49	9215.25	9745.17	5.48	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	491.12	504.21	503.67	499.67	1.48	ppb
Thallium	205-1	482.09	503.31	505.41	496.94	2.60	ppb
Tin	118-1	497.25	518.09	506.10	507.15	2.06	ppb
Titanium	47-1	5081.25	4978.57	4927.78	4995.86	1.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	483.75	493.55	502.32	493.21	1.88	ppb
Vanadium	51-2	488.48	498.92	500.30	495.90	1.30	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	4903.33	5023.92	5061.85	4996.37	1.66	ppb
Zirconium	90-1	492.11	499.29	507.02	499.47	1.49	ppb
Zirconium	91-1	488.89	500.47	504.98	498.11	1.67	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20149.39	20168.84	20415.65	20244.63	0.73	ppb
Antimony	121-1	970.40	1011.73	1002.39	994.84	2.18	ppb
Arsenic	75-2	981.70	1003.16	1007.05	997.31	1.37	ppb
Barium	135-1	4888.90	5023.13	5046.62	4986.22	1.71	ppb
Barium	137-1	4900.04	5030.05	5071.00	5000.36	1.79	ppb
Beryllium	9-1	961.16	1016.97	999.50	992.54	2.88	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	967.52	993.33	1010.00	990.28	2.16	ppb
Cadmium	106-1	968.78	989.08	1012.25	990.04	2.20	ppb
Cadmium	111-1	960.02	988.67	1033.51	994.07	3.73	ppb
Calcium	43-1	112814.87	118150.33	116899.73	115954.98	2.41	ppb
Calcium	44-1	106074.33	110178.95	109987.08	108746.79	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	998.91	1001.64	991.56	997.37	0.52	ppb
Cobalt	59-2	987.04	987.20	1004.12	992.79	0.99	ppb
Copper	63-2	9951.19	9959.99	9971.30	9960.83	0.10	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				117		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	51627.44	52235.50	52934.56	52265.83	1.25	ppb
Iron	57-2	52248.48	51821.24	53144.66	52404.79	1.29	ppb
Iron	54-2	52615.34	53042.92	53627.11	53095.12	0.96	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4940.94	5039.41	5067.09	5015.81	1.32	ppb
Lead	207-1	4985.14	5025.94	5050.27	5020.45	0.66	ppb
Lead	208-1	4952.43	5033.80	5057.96	5014.73	1.10	ppb
Lithium	6-1				107		%
Magnesium	24-2	101673.74	101037.91	101041.46	101251.04	0.36	ppb
Manganese	55-2	9954.86	9895.19	10032.97	9961.01	0.69	ppb
Molybdenum	94-1	9903.66	10054.89	10028.41	9995.66	0.81	ppb
Molybdenum	95-1	9953.82	10057.57	9968.04	9993.14	0.56	ppb
Molybdenum	96-1	9965.90	10062.94	10009.03	10012.62	0.49	ppb
Molybdenum	97-1	9877.33	10115.28	10046.26	10012.96	1.22	ppb
Molybdenum	98-1	9924.26	9999.11	10049.69	9991.02	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.55	992.74	998.83	994.04	0.43	ppb
Phosphorus	31-2	19937.48	19856.17	20052.06	19948.57	0.49	ppb
Potassium	39-2	49537.77	49693.19	49676.25	49635.74	0.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	981.91	1001.63	1003.38	995.64	1.20	ppb
Selenium	77-2	966.06	994.92	1016.86	992.61	2.57	ppb
Selenium	78-2	985.00	993.32	1000.96	993.09	0.80	ppb
Silicon	28-1	962.64	995.66	995.59	984.63	1.93	ppb
Silver	107-1	972.33	995.09	999.33	988.92	1.47	ppb
Silver	109-1	969.17	988.84	1015.63	991.21	2.35	ppb
Sodium	23-2	102020.71	102511.21	102844.40	102458.77	0.40	ppb
Strontium	86-1	24743.40	24808.60	25426.53	24992.84	1.51	ppb
Strontium	88-1	24584.90	25014.94	25443.76	25014.53	1.72	ppb
Sulfur	34-1	19895.50	20500.54	20612.55	20336.20	1.90	ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	991.26	1020.67	1011.60	1007.85	1.49	ppb
Thallium	205-1	981.39	1023.14	1003.78	1002.77	2.08	ppb
Tin	118-1	980.87	998.57	1007.98	995.81	1.38	ppb
Titanium	47-1	9689.16	10061.87	10214.80	9988.61	2.71	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	993.93	1011.70	1005.55	1003.72	0.90	ppb
Vanadium	51-2	1005.20	988.05	1005.57	999.61	1.00	ppb
Yttrium	89-1				112		%
Yttrium	89-2				102		%
Zinc	66-2	9896.90	10053.50	9994.59	9981.66	0.79	ppb
Zirconium	90-1	983.96	996.07	1014.85	998.29	1.56	ppb
Zirconium	91-1	998.28	1000.22	1002.64	1000.38	0.22	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99239.52	100305.53	100186.10	99910.38	0.58	ppb
Antimony	121-1	0.85	0.85	0.88	0.86	2.12	ppb
Arsenic	75-2	0.66	0.52	0.49	0.56	16.55	ppb
Barium	135-1	2.19	2.21	2.07	2.16	3.56	ppb
Barium	137-1	2.03	2.14	2.16	2.11	3.27	ppb
Beryllium	9-1	0.15	0.13	0.08	0.12	28.34	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.47	0.30	0.40	21.69	ppb
Cadmium	106-1	-0.14	-0.81	-0.05	-0.33		ppb
Cadmium	111-1	0.18	0.11	0.17	0.16	25.67	ppb
Calcium	43-1	491311.71	495446.32	499643.33	495467.12	0.84	ppb
Calcium	44-1	494007.20	501014.38	498145.25	497722.28	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.01	2.96	3.27	3.08	5.46	ppb
Cobalt	59-2	2.63	2.60	2.63	2.62	0.71	ppb
Copper	63-2	2.59	2.50	2.54	2.54	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	248671.45	248374.37	251017.80	249354.54	0.58	ppb
Iron	57-2	250885.66	248089.88	248817.06	249264.20	0.58	ppb
Iron	54-2	248477.64	248779.50	250086.37	249114.50	0.34	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.16	1.17	1.14	1.16	1.43	ppb
Lead	207-1	1.20	1.19	1.17	1.19	1.28	ppb
Lead	208-1	1.17	1.18	1.16	1.17	1.11	ppb
Lithium	6-1				110		%
Magnesium	24-2	501204.62	499564.09	498275.53	499681.42	0.29	ppb
Manganese	55-2	4.95	5.00	5.42	5.12	5.09	ppb
Molybdenum	94-1	2.57	2.45	2.34	2.45	4.78	ppb
Molybdenum	95-1	1.84	1.65	1.46	1.65	11.56	ppb
Molybdenum	96-1	2.84	2.63	2.62	2.70	4.69	ppb
Molybdenum	97-1	1.82	1.64	1.62	1.69	6.33	ppb
Molybdenum	98-1	1.82	1.58	1.52	1.64	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.75	4.66	4.65	2.34	ppb
Phosphorus	31-2	1.94	-0.80	-1.56	-0.14		ppb
Potassium	39-2	248117.56	249527.78	252545.74	250063.69	0.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	1.30	0.71	0.55	0.86	46.29	ppb
Selenium	77-2	0.20	0.51	0.19	0.30	60.68	ppb
Selenium	78-2	0.44	-0.40	-0.16	-0.04		ppb
Silicon	28-1	-0.46	-0.55	-0.68	-0.56		ppb
Silver	107-1	0.14	0.14	0.13	0.14	4.46	ppb
Silver	109-1	0.16	0.14	0.13	0.14	10.70	ppb
Sodium	23-2	504415.21	493054.04	500574.18	499347.81	1.16	ppb
Strontium	86-1	4.77	4.51	4.14	4.47	7.00	ppb
Strontium	88-1	4.83	4.42	4.22	4.49	6.91	ppb
Sulfur	34-1	-2664.79	-2565.95	-2451.01	-2560.58		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.16	0.13	0.13	0.14	11.40	ppb
Thallium	205-1	0.15	0.16	0.13	0.14	11.55	ppb
Tin	118-1	0.46	0.49	0.49	0.48	2.90	ppb
Titanium	47-1	1.40	1.21	1.33	1.31	7.20	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.09	0.07	0.06	0.07	18.38	ppb
Vanadium	51-2	0.22	0.23	0.22	0.22	0.79	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	12.84	12.87	12.94	12.88	0.41	ppb
Zirconium	90-1	0.57	0.58	0.55	0.57	2.93	ppb
Zirconium	91-1	0.60	0.54	0.54	0.56	6.35	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.62	550.39	547.84	549.62	0.28	ppb
Antimony	121-1	197.64	203.01	199.44	200.03	1.37	ppb
Arsenic	75-2	205.34	201.17	203.43	203.31	1.03	ppb
Barium	135-1	95.64	101.65	95.77	97.69	3.52	ppb
Barium	137-1	94.37	96.37	94.89	95.21	1.09	ppb
Beryllium	9-1	105.31	106.37	104.77	105.49	0.77	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	95.94	103.81	95.39	98.38	4.78	ppb
Cadmium	106-1	92.98	93.68	92.32	92.99	0.73	ppb
Cadmium	111-1	105.83	109.61	105.31	106.92	2.20	ppb
Calcium	43-1	1995.63	1945.51	2039.89	1993.68	2.37	ppb
Calcium	44-1	2027.64	1988.74	2095.74	2037.38	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.88	101.07	101.68	101.54	0.42	ppb
Cobalt	59-2	100.28	100.40	100.62	100.43	0.17	ppb
Copper	63-2	94.57	94.80	94.94	94.77	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	1987.94	2028.80	2029.47	2015.41	1.18	ppb
Iron	57-2	2104.67	2121.65	2129.10	2118.47	0.59	ppb
Iron	54-2	2208.15	2224.03	2218.93	2217.04	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	190.22	194.02	191.88	192.04	0.99	ppb
Lead	207-1	180.70	193.14	184.23	186.03	3.45	ppb
Lead	208-1	184.95	201.95	187.15	191.35	4.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	1232.38	1244.14	1240.28	1238.94	0.48	ppb
Manganese	55-2	99.85	101.26	100.66	100.59	0.70	ppb
Molybdenum	94-1	0.14	0.70	0.16	0.33	96.09	ppb
Molybdenum	95-1	0.07	0.47	0.07	0.20	113.96	ppb
Molybdenum	96-1	0.11	0.56	0.13	0.26	96.18	ppb
Molybdenum	97-1	0.07	0.40	0.06	0.18	107.42	ppb
Molybdenum	98-1	0.07	0.33	0.08	0.16	89.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.64	103.09	103.24	102.99	0.30	ppb
Phosphorus	31-2	-7.27	-11.66	-13.94	-10.96		ppb
Potassium	39-2	2074.41	2084.10	2068.67	2075.73	0.38	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	206.68	214.32	216.15	212.39	2.37	ppb
Selenium	77-2	223.86	210.46	227.45	220.59	4.06	ppb
Selenium	78-2	225.42	212.24	217.36	218.34	3.04	ppb
Silicon	28-1	-2.57	-3.01	-2.32	-2.63		ppb
Silver	107-1	49.97	52.21	50.90	51.03	2.21	ppb
Silver	109-1	49.70	51.65	50.45	50.60	1.94	ppb
Sodium	23-2	2058.97	2064.48	2063.77	2062.41	0.15	ppb
Strontium	86-1	0.31	2.24	0.33	0.96	115.06	ppb
Strontium	88-1	0.33	1.98	0.34	0.88	108.04	ppb
Sulfur	34-1	-1967.73	-2442.19	-2074.12	-2161.34		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	190.42	195.51	191.40	192.44	1.40	ppb
Thallium	205-1	209.74	213.20	211.70	211.55	0.82	ppb
Tin	118-1	0.03	0.02	0.03	0.03	25.05	ppb
Titanium	47-1	0.05	0.07	0.07	0.06	16.92	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	67.79	ppb
Vanadium	51-2	98.32	98.73	97.94	98.33	0.40	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	194.38	197.33	195.73	195.81	0.75	ppb
Zirconium	90-1	0.07	0.13	0.07	0.09	35.55	ppb
Zirconium	91-1	0.08	0.17	0.12	0.12	35.36	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	7.30	6.81	6.85	6.38	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	12.85	ppb
Arsenic	75-2	-0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	109.17	ppb
Barium	137-1	0.01	0.01	0.01	0.01	17.39	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	148.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.06	0.04	-0.01		ppb
Cadmium	106-1	-0.53	-0.66	-0.63	-0.61		ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Calcium	43-1	8.76	5.80	3.94	6.17	39.42	ppb
Calcium	44-1	6.03	7.58	6.12	6.58	13.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.04	0.06	0.02	0.04	58.47	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				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	0.54	0.52	0.63	0.56	10.41	ppb
Iron	57-2	-0.96	-2.47	-0.09	-1.18		ppb
Iron	54-2	2.21	1.13	0.98	1.44	46.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.09	0.10	6.98	ppb
Lead	207-1	0.10	0.11	0.08	0.10	15.55	ppb
Lead	208-1	0.11	0.10	0.09	0.10	10.94	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.88	0.97	1.43	1.09	26.83	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.16	0.18	0.15	0.16	9.48	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	66.20	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	5.15	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	89.43	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	49.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	0.00		ppb
Phosphorus	31-2	-10.43	-11.67	-9.60	-10.57		ppb
Potassium	39-2	5.61	9.24	8.18	7.68	24.34	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	-0.30	0.65	0.17	0.17	277.55	ppb
Selenium	77-2	0.20	-0.11	-0.11	0.00		ppb
Selenium	78-2	1.70	0.40	-1.19	0.30	478.18	ppb
Silicon	28-1	-1.26	-1.47	-1.47	-1.40		ppb
Silver	107-1	0.01	0.00	0.01	0.01	32.13	ppb
Silver	109-1	0.02	0.00	0.01	0.01	65.14	ppb
Sodium	23-2	25.20	22.67	25.06	24.31	5.85	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	-1260.86	-1474.56	-1634.93	-1456.78		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.03	0.03	11.29	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	20.46	ppb
Tin	118-1	0.00	0.00	0.02	0.01	105.07	ppb
Titanium	47-1	-0.01	0.04	-0.04	0.00		ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	0.70	0.48	0.51	0.56	21.28	ppb
Zirconium	90-1	0.11	0.10	0.09	0.10	11.81	ppb
Zirconium	91-1	0.11	0.09	0.06	0.09	27.81	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80860.62	81713.63	81419.94	81331.39	0.53	ppb
Antimony	121-1	0.99	1.01	0.98	0.99	1.46	ppb
Arsenic	75-2	0.36	0.26	0.24	0.29	21.77	ppb
Barium	135-1	1.19	1.18	1.24	1.20	2.49	ppb
Barium	137-1	1.24	1.13	1.15	1.18	5.12	ppb
Beryllium	9-1	0.25	0.25	0.26	0.25	2.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.97	5.48	6.33	5.93	7.22	ppb
Cadmium	106-1	-0.90	-2.20	-1.40	-1.50		ppb
Cadmium	111-1	0.14	0.07	0.16	0.12	36.01	ppb
Calcium	43-1	87011.04	89166.02	87038.43	87738.49	1.41	ppb
Calcium	44-1	88632.73	88377.09	88263.25	88424.36	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.88	18.19	18.21	18.09	1.02	ppb
Cobalt	59-2	1.10	1.09	1.10	1.09	0.52	ppb
Copper	63-2	6.42	6.33	6.65	6.46	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	90350.05	92268.99	91837.20	91485.41	1.10	ppb
Iron	57-2	90882.97	90605.42	91818.00	91102.13	0.70	ppb
Iron	54-2	91465.00	91311.35	92466.55	91747.63	0.68	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.80	4.06	4.03	3.96	3.55	ppb
Lead	207-1	3.54	3.52	3.58	3.55	0.92	ppb
Lead	208-1	3.60	3.64	3.66	3.63	0.80	ppb
Lithium	6-1				97		%
Magnesium	24-2	87055.60	88176.18	88053.15	87761.64	0.70	ppb
Manganese	55-2	6.92	7.10	7.32	7.11	2.79	ppb
Molybdenum	94-1	1287.31	1309.50	1353.44	1316.75	2.56	ppb
Molybdenum	95-1	1526.72	1565.80	1619.08	1570.54	2.95	ppb
Molybdenum	96-1	1521.70	1539.73	1578.40	1546.61	1.87	ppb
Molybdenum	97-1	1556.46	1589.09	1609.38	1584.98	1.68	ppb
Molybdenum	98-1	1543.47	1595.75	1609.08	1582.77	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	4.82	4.82	4.85	1.20	ppb
Phosphorus	31-2	89382.11	89232.66	90173.69	89596.15	0.56	ppb
Potassium	39-2	87613.22	87643.55	87530.32	87595.70	0.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.28	0.56	0.40	0.41	34.46	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.39	-1.02	-0.09	-0.24		ppb
Silicon	28-1	1.94	2.08	1.88	1.97	5.15	ppb
Silver	107-1	0.06	0.04	0.05	0.05	22.64	ppb
Silver	109-1	0.04	0.05	0.05	0.05	6.93	ppb
Sodium	23-2	87394.82	88663.44	89068.30	88375.52	0.99	ppb
Strontium	86-1	29.43	29.82	30.36	29.87	1.56	ppb
Strontium	88-1	29.63	30.17	30.80	30.20	1.93	ppb
Sulfur	34-1	97431.59	96653.81	93284.74	95790.04	2.30	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.08	0.09	0.08	11.71	ppb
Thallium	205-1	0.08	0.08	0.10	0.09	7.90	ppb
Tin	118-1	0.07	0.12	0.15	0.11	34.62	ppb
Titanium	47-1	1618.10	1619.70	1632.31	1623.37	0.48	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	4.25	ppb
Vanadium	51-2	0.16	0.15	0.18	0.16	8.39	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	11.06	10.67	10.78	10.84	1.87	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	5.66	ppb
Zirconium	91-1	0.09	0.10	0.09	0.09	8.50	ppb

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LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87517.15	88414.79	88664.80	88198.92	0.68	ppb
Antimony	121-1	19.37	17.05	19.60	18.67	7.56	ppb
Arsenic	75-2	19.47	19.09	19.64	19.40	1.43	ppb
Barium	135-1	18.98	16.47	19.69	18.38	9.20	ppb
Barium	137-1	18.83	16.61	18.87	18.10	7.16	ppb
Beryllium	9-1	21.45	17.53	20.69	19.89	10.46	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.06	18.36	23.87	22.10	14.66	ppb
Cadmium	106-1	15.66	12.73	16.08	14.82	12.33	ppb
Cadmium	111-1	17.98	16.55	19.03	17.85	6.96	ppb
Calcium	43-1	94823.70	81345.36	96888.22	91019.09	9.27	ppb
Calcium	44-1	95081.80	80618.27	96782.08	90827.38	9.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.81	39.14	38.93	38.96	0.43	ppb
Cobalt	59-2	20.20	20.24	20.35	20.26	0.40	ppb
Copper	63-2	24.73	25.30	25.37	25.14	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	97796.23	99292.54	101160.45	99416.41	1.70	ppb
Iron	57-2	98608.35	98451.87	99248.38	98769.54	0.43	ppb
Iron	54-2	99879.09	99320.56	99911.73	99703.80	0.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.79	20.33	24.24	22.79	9.40	ppb
Lead	207-1	23.04	18.75	22.76	21.52	11.17	ppb
Lead	208-1	23.11	19.28	22.94	21.77	9.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	94543.21	96532.52	96199.99	95758.57	1.11	ppb
Manganese	55-2	26.63	26.94	26.78	26.78	0.58	ppb
Molybdenum	94-1	1375.89	1223.39	1411.15	1336.81	7.47	ppb
Molybdenum	95-1	1627.11	1453.01	1681.37	1587.16	7.52	ppb
Molybdenum	96-1	1605.21	1430.18	1656.83	1564.08	7.60	ppb
Molybdenum	97-1	1648.30	1445.91	1737.91	1610.70	9.29	ppb
Molybdenum	98-1	1654.91	1440.91	1712.89	1602.90	8.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.78	24.50	24.39	24.56	0.81	ppb
Phosphorus	31-2	96636.78	96726.81	96749.28	96704.29	0.06	ppb
Potassium	39-2	95037.12	94657.39	95417.96	95037.49	0.40	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	20.58	17.01	17.53	18.37	10.48	ppb
Selenium	77-2	18.44	11.58	18.95	16.32	25.21	ppb
Selenium	78-2	18.51	18.03	18.47	18.34	1.47	ppb
Silicon	28-1	1.82	2.23	2.33	2.13	12.72	ppb
Silver	107-1	17.16	15.80	18.01	16.99	6.58	ppb
Silver	109-1	17.72	15.50	17.82	17.01	7.70	ppb
Sodium	23-2	95839.75	96350.85	96764.69	96318.43	0.48	ppb
Strontium	86-1	32.14	28.84	31.98	30.99	6.01	ppb
Strontium	88-1	31.66	27.98	32.82	30.82	8.20	ppb
Sulfur	34-1	103731.22	84458.26	98463.92	95551.13	10.42	ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	20.16	16.37	19.73	18.75	11.08	ppb
Thallium	205-1	19.95	16.65	19.46	18.69	9.54	ppb
Tin	118-1	0.16	0.09	0.15	0.13	27.12	ppb
Titanium	47-1	1710.02	1509.15	1804.37	1674.51	9.00	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	14.99	ppb
Vanadium	51-2	19.27	18.85	19.11	19.08	1.10	ppb
Yttrium	89-1				117		%
Yttrium	89-2				107		%
Zinc	66-2	31.24	30.01	30.96	30.74	2.10	ppb
Zirconium	90-1	0.05	0.08	0.05	0.06	26.54	ppb
Zirconium	91-1	0.07	0.11	0.03	0.07	61.40	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63559.23	64448.84	61947.84	63318.63	2.00	ppb
Antimony	121-1	525.90	530.27	545.92	534.03	1.97	ppb
Arsenic	75-2	496.10	488.47	500.01	494.86	1.19	ppb
Barium	135-1	2467.20	2462.33	2503.76	2477.76	0.91	ppb
Barium	137-1	2453.11	2407.52	2467.44	2442.69	1.28	ppb
Beryllium	9-1	524.95	535.10	530.32	530.12	0.96	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.08	504.94	502.10	503.04	0.33	ppb
Cadmium	106-1	498.04	510.99	509.60	506.21	1.40	ppb
Cadmium	111-1	500.45	498.87	507.65	502.32	0.93	ppb
Calcium	43-1	244009.06	249127.03	243663.88	245599.99	1.25	ppb
Calcium	44-1	243667.33	249464.12	243207.01	245446.15	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	473.03	480.22	477.37	476.87	0.76	ppb
Cobalt	59-2	488.53	493.66	488.05	490.08	0.63	ppb
Copper	63-2	4891.52	4821.42	4713.85	4808.93	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				114		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	122938.86	122108.97	119744.94	121597.59	1.36	ppb
Iron	57-2	121571.02	122213.04	121587.34	121790.47	0.30	ppb
Iron	54-2	122877.92	121585.96	122249.66	122237.85	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2427.29	2425.76	2387.54	2413.53	0.93	ppb
Lead	207-1	2442.03	2463.80	2416.58	2440.80	0.97	ppb
Lead	208-1	2428.01	2447.82	2428.10	2434.64	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	242157.40	243603.03	239391.79	241717.41	0.89	ppb
Manganese	55-2	4757.12	4735.50	4678.56	4723.73	0.86	ppb
Molybdenum	94-1	4752.54	4760.63	4869.48	4794.21	1.36	ppb
Molybdenum	95-1	4782.11	4862.18	4887.24	4843.84	1.13	ppb
Molybdenum	96-1	4786.14	4883.56	4887.17	4852.29	1.18	ppb
Molybdenum	97-1	4779.69	4846.53	4911.50	4845.91	1.36	ppb
Molybdenum	98-1	4814.63	4834.75	4896.08	4848.49	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.00	485.88	477.47	482.11	0.89	ppb
Phosphorus	31-2	9550.82	9643.34	9621.58	9605.25	0.50	ppb
Potassium	39-2	122110.05	121861.98	121063.62	121678.55	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	490.77	492.89	496.64	493.43	0.60	ppb
Selenium	77-2	513.45	506.32	495.76	505.17	1.76	ppb
Selenium	78-2	498.62	491.67	510.08	500.12	1.86	ppb
Silicon	28-1	425.15	428.94	423.88	425.99	0.62	ppb
Silver	107-1	498.41	504.00	510.50	504.30	1.20	ppb
Silver	109-1	515.48	496.08	511.59	507.72	2.02	ppb
Sodium	23-2	235490.05	239967.50	236059.31	237172.28	1.03	ppb
Strontium	86-1	12063.53	12179.99	12099.19	12114.23	0.49	ppb
Strontium	88-1	12004.38	12138.23	12022.65	12055.08	0.60	ppb
Sulfur	34-1	7115.17	7216.91	6877.30	7069.79	2.47	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	488.52	483.31	482.96	484.93	0.64	ppb
Thallium	205-1	487.20	477.75	485.55	483.50	1.04	ppb
Tin	118-1	489.77	493.69	502.82	495.42	1.35	ppb
Titanium	47-1	4802.06	4905.10	4849.39	4852.18	1.06	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.81	484.71	495.59	497.04	2.64	ppb
Vanadium	51-2	489.35	484.42	484.26	486.01	0.60	ppb
Yttrium	89-1				115		%
Yttrium	89-2				106		%
Zinc	66-2	4923.87	4935.91	4796.16	4885.32	1.59	ppb
Zirconium	90-1	488.40	492.16	493.45	491.34	0.53	ppb
Zirconium	91-1	475.01	486.97	484.17	482.05	1.30	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.02	-0.10	-0.07		ppb
Antimony	121-1	0.07	0.08	0.09	0.08	9.29	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	108.47	ppb
Barium	135-1	0.03	0.01	0.01	0.01	100.22	ppb
Barium	137-1	0.04	0.01	0.02	0.02	70.23	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	41.96	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.03	0.03	0.01	438.61	ppb
Cadmium	106-1	1.36	0.00	0.11	0.49	153.67	ppb
Cadmium	111-1	0.12	0.01	0.01	0.05	131.87	ppb
Calcium	43-1	9.29	5.25	6.97	7.17	28.30	ppb
Calcium	44-1	11.26	8.48	10.91	10.22	14.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.02	0.00	6004.13	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.09	0.09	0.07	0.08	13.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	0.21	0.26	0.24	0.24	9.72	ppb
Iron	57-2	-6.22	-2.81	-3.34	-4.13		ppb
Iron	54-2	0.96	0.10	0.03	0.36	143.26	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.17	0.16	0.17	3.97	ppb
Lead	207-1	0.18	0.14	0.14	0.15	14.48	ppb
Lead	208-1	0.17	0.16	0.15	0.16	8.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.77	1.01	1.24	1.34	29.01	ppb
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.39	0.32	0.26	0.32	20.08	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	17.60	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	18.11	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	9.62	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-8.67	-17.79	-14.37	-13.61		ppb
Potassium	39-2	10.75	14.61	11.90	12.42	15.98	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.34	0.21	0.10	0.22	57.04	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	1.94	-0.76	1.45	0.87	164.19	ppb
Silicon	28-1	-2.37	-2.75	-2.43	-2.52		ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.59	ppb
Sodium	23-2	31.96	35.67	31.79	33.14	6.61	ppb
Strontium	86-1	0.06	0.00	0.00	0.02	160.47	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	24.04	ppb
Sulfur	34-1	-3114.01	-3394.27	-3217.24	-3241.84		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.04	0.03	18.78	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	15.53	ppb
Tin	118-1	0.07	0.07	0.05	0.06	15.92	ppb
Titanium	47-1	0.00	-0.06	0.01	-0.02		ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	40.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	270.14	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	0.50	0.31	0.39	0.40	24.71	ppb
Zirconium	90-1	0.23	0.17	0.16	0.18	19.69	ppb
Zirconium	91-1	0.19	0.19	0.14	0.17	17.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6342.84	6341.15	6330.77	6338.25	0.10	ppb
Antimony	121-1	0.57	0.58	0.61	0.59	3.62	ppb
Arsenic	75-2	45.53	46.27	45.52	45.78	0.94	ppb
Barium	135-1	54.47	54.29	56.14	54.97	1.86	ppb
Barium	137-1	53.80	54.74	53.93	54.16	0.94	ppb
Beryllium	9-1	0.38	0.35	0.38	0.37	4.54	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.79	0.60	0.68	0.69	13.94	ppb
Cadmium	106-1	1.69	0.72	-0.05	0.79	110.51	ppb
Cadmium	111-1	0.65	0.54	0.56	0.58	10.30	ppb
Calcium	43-1	2098.50	2154.83	2084.09	2112.47	1.77	ppb
Calcium	44-1	2145.52	2156.13	2148.14	2149.93	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.75	8.91	8.82	8.83	0.93	ppb
Cobalt	59-2	8.06	8.25	8.23	8.18	1.25	ppb
Copper	63-2	26.63	26.58	26.82	26.68	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	24247.72	24184.54	24219.88	24217.38	0.13	ppb
Iron	57-2	23853.57	24195.66	24295.36	24114.86	0.96	ppb
Iron	54-2	24598.98	24075.15	24553.48	24409.20	1.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.52	36.82	37.45	36.93	1.28	ppb
Lead	207-1	38.45	39.22	39.31	38.99	1.21	ppb
Lead	208-1	36.94	37.84	38.30	37.69	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	2501.13	2488.89	2479.65	2489.89	0.43	ppb
Manganese	55-2	309.94	308.54	308.77	309.08	0.24	ppb
Molybdenum	94-1	3.57	3.61	3.62	3.60	0.72	ppb
Molybdenum	95-1	0.25	0.27	0.28	0.27	4.60	ppb
Molybdenum	96-1	0.70	0.74	0.75	0.73	3.57	ppb
Molybdenum	97-1	0.27	0.28	0.27	0.28	1.96	ppb
Molybdenum	98-1	0.26	0.25	0.26	0.26	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.17	7.47	7.52	7.39	2.53	ppb
Phosphorus	31-2	604.60	633.25	636.23	624.69	2.80	ppb
Potassium	39-2	1774.08	1777.52	1778.65	1776.75	0.13	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.38	-0.14	0.56	0.01	4220.12	ppb
Selenium	77-2	4.30	4.03	1.92	3.42	38.19	ppb
Selenium	78-2	1.76	-0.60	-0.70	0.15	907.73	ppb
Silicon	28-1	318.84	319.29	315.63	317.92	0.63	ppb
Silver	107-1	0.24	0.22	0.21	0.22	5.60	ppb
Silver	109-1	0.22	0.26	0.22	0.23	10.00	ppb
Sodium	23-2	77.59	83.01	79.46	80.02	3.44	ppb
Strontium	86-1	13.14	12.63	13.15	12.97	2.30	ppb
Strontium	88-1	12.71	12.80	12.99	12.83	1.11	ppb
Sulfur	34-1	-2930.61	-3333.18	-3545.42	-3269.74		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.14	0.15	0.14	5.23	ppb
Thallium	205-1	0.13	0.15	0.14	0.14	7.51	ppb
Tin	118-1	0.69	0.75	0.70	0.72	4.67	ppb
Titanium	47-1	293.29	295.29	293.04	293.87	0.42	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.20	1.17	ppb
Vanadium	51-2	34.51	34.80	34.65	34.65	0.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	138.92	139.99	137.99	138.96	0.72	ppb
Zirconium	90-1	2.00	2.04	2.08	2.04	1.86	ppb
Zirconium	91-1	2.04	2.07	2.08	2.06	0.88	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6327.81	6267.81	6276.03	6290.55	0.52	ppb
Antimony	121-1	0.56	0.56	0.57	0.56	1.06	ppb
Arsenic	75-2	46.31	47.54	44.94	46.26	2.82	ppb
Barium	135-1	54.30	54.31	53.69	54.10	0.65	ppb
Barium	137-1	53.56	54.50	53.86	53.97	0.89	ppb
Beryllium	9-1	0.35	0.40	0.32	0.36	12.82	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.65	0.65	0.59	16.82	ppb
Cadmium	106-1	1.25	0.54	-0.13	0.55	124.62	ppb
Cadmium	111-1	0.62	0.57	0.49	0.56	11.72	ppb
Calcium	43-1	2134.95	2127.83	2095.52	2119.43	0.99	ppb
Calcium	44-1	2128.79	2160.90	2120.77	2136.82	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.91	8.94	8.73	8.86	1.30	ppb
Cobalt	59-2	8.43	8.22	8.24	8.30	1.42	ppb
Copper	63-2	27.37	26.89	26.61	26.96	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	24395.91	24002.90	23722.87	24040.56	1.41	ppb
Iron	57-2	24199.06	24054.62	23392.53	23882.07	1.80	ppb
Iron	54-2	24483.35	24081.34	24017.59	24194.09	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.42	36.91	37.02	36.79	0.87	ppb
Lead	207-1	38.52	38.49	38.90	38.64	0.60	ppb
Lead	208-1	37.12	37.67	37.73	37.51	0.90	ppb
Lithium	6-1				99		%
Magnesium	24-2	2527.15	2486.12	2481.56	2498.27	1.01	ppb
Manganese	55-2	313.36	308.44	308.94	310.25	0.87	ppb
Molybdenum	94-1	3.01	2.95	2.98	2.98	1.00	ppb
Molybdenum	95-1	0.28	0.28	0.29	0.28	2.11	ppb
Molybdenum	96-1	0.66	0.67	0.67	0.67	0.47	ppb
Molybdenum	97-1	0.28	0.21	0.27	0.25	14.38	ppb
Molybdenum	98-1	0.27	0.25	0.27	0.27	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.54	7.35	7.42	7.43	1.29	ppb
Phosphorus	31-2	607.23	631.98	590.73	609.98	3.40	ppb
Potassium	39-2	1786.11	1774.83	1779.16	1780.03	0.32	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	-0.13	-0.06	0.40	0.07	398.45	ppb
Selenium	77-2	5.06	3.96	1.90	3.64	43.95	ppb
Selenium	78-2	0.88	0.58	-0.76	0.23	372.15	ppb
Silicon	28-1	310.01	317.62	313.52	313.72	1.21	ppb
Silver	107-1	0.21	0.23	0.23	0.22	3.67	ppb
Silver	109-1	0.22	0.24	0.22	0.23	6.14	ppb
Sodium	23-2	68.53	70.63	69.47	69.54	1.51	ppb
Strontium	86-1	12.70	12.81	12.91	12.81	0.82	ppb
Strontium	88-1	12.58	12.62	12.62	12.61	0.19	ppb
Sulfur	34-1	-3679.80	-3529.20	-3755.90	-3654.97		ppb
Terbium	159-1				116		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.15	0.14	0.14	12.79	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	4.36	ppb
Tin	118-1	0.57	0.61	0.63	0.61	5.27	ppb
Titanium	47-1	287.51	295.72	293.47	292.23	1.45	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.18	0.20	0.19	3.77	ppb
Vanadium	51-2	34.45	34.96	34.50	34.64	0.80	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	140.72	139.94	139.18	139.95	0.55	ppb
Zirconium	90-1	1.72	1.66	1.71	1.70	2.03	ppb
Zirconium	91-1	1.66	1.70	1.68	1.68	1.36	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1198.61	1206.18	1210.04	1204.94	0.48	ppb
Antimony	121-1	0.13	0.14	0.12	0.13	6.15	ppb
Arsenic	75-2	8.93	9.37	8.91	9.07	2.85	ppb
Barium	135-1	10.26	10.38	10.35	10.33	0.58	ppb
Barium	137-1	10.21	10.22	10.40	10.28	1.06	ppb
Beryllium	9-1	0.13	0.04	0.05	0.07	64.54	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.11	0.20	0.16	28.94	ppb
Cadmium	106-1	0.90	-0.02	-1.21	-0.11		ppb
Cadmium	111-1	0.16	0.15	0.04	0.12	58.28	ppb
Calcium	43-1	395.31	409.93	403.91	403.05	1.82	ppb
Calcium	44-1	413.26	421.83	417.17	417.42	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.62	1.69	1.63	1.65	2.46	ppb
Cobalt	59-2	1.64	1.56	1.60	1.60	2.27	ppb
Copper	63-2	5.20	5.30	5.30	5.27	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	4608.68	4628.49	4656.03	4631.06	0.51	ppb
Iron	57-2	4773.03	4730.53	4829.16	4777.57	1.04	ppb
Iron	54-2	4865.25	4825.50	4914.63	4868.46	0.92	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.87	7.19	7.03	7.03	2.23	ppb
Lead	207-1	7.30	7.63	7.50	7.47	2.24	ppb
Lead	208-1	7.11	7.27	7.22	7.20	1.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	473.52	469.01	477.23	473.25	0.87	ppb
Manganese	55-2	59.15	59.33	59.68	59.38	0.45	ppb
Molybdenum	94-1	0.53	0.55	0.60	0.56	6.28	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	4.65	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	1.89	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	10.38	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	9.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.55	2.57	2.53	2.35	ppb
Phosphorus	31-2	111.59	102.96	114.84	109.80	5.59	ppb
Potassium	39-2	338.53	341.62	347.00	342.39	1.25	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	-0.53	-0.47	0.03	-0.32		ppb
Selenium	77-2	0.77	0.49	0.19	0.48	60.39	ppb
Selenium	78-2	0.85	-0.51	1.84	0.73	162.99	ppb
Silicon	28-1	62.50	61.46	61.05	61.67	1.22	ppb
Silver	107-1	0.04	0.05	0.04	0.05	4.42	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.46	ppb
Sodium	23-2	22.25	22.79	23.25	22.76	2.20	ppb
Strontium	86-1	2.52	2.32	2.51	2.45	4.58	ppb
Strontium	88-1	2.42	2.41	2.40	2.41	0.33	ppb
Sulfur	34-1	-3704.00	-3636.05	-3867.21	-3735.75		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.06	0.06	2.23	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	8.25	ppb
Tin	118-1	0.04	0.08	0.11	0.07	45.03	ppb
Titanium	47-1	55.37	57.62	56.15	56.38	2.03	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	1.45	ppb
Vanadium	51-2	6.51	6.47	6.68	6.55	1.71	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	27.60	27.37	29.29	28.09	3.72	ppb
Zirconium	90-1	0.33	0.34	0.34	0.34	0.42	ppb
Zirconium	91-1	0.37	0.35	0.32	0.35	8.24	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6532.36	6781.24	6797.69	6703.76	2.22	ppb
Antimony	121-1	16.86	16.81	17.57	17.08	2.49	ppb
Arsenic	75-2	55.26	56.15	55.42	55.61	0.85	ppb
Barium	135-1	368.50	369.97	383.23	373.90	2.17	ppb
Barium	137-1	363.25	367.78	381.15	370.72	2.51	ppb
Beryllium	9-1	9.28	9.17	9.66	9.37	2.71	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.57	8.38	9.53	8.82	7.00	ppb
Cadmium	106-1	6.56	7.26	8.56	7.46	13.65	ppb
Cadmium	111-1	8.79	8.97	9.21	8.99	2.30	ppb
Calcium	43-1	2145.81	2163.80	2184.26	2164.62	0.89	ppb
Calcium	44-1	2190.82	2225.31	2224.96	2213.70	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.58	43.26	43.65	43.17	1.26	ppb
Cobalt	59-2	91.40	92.92	94.10	92.81	1.46	ppb
Copper	63-2	66.25	67.13	67.79	67.06	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	24901.62	25012.23	25110.83	25008.23	0.42	ppb
Iron	57-2	24862.09	24718.59	25252.85	24944.51	1.11	ppb
Iron	54-2	24796.29	25201.24	25523.23	25173.59	1.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.04	41.95	41.21	41.06	2.34	ppb
Lead	207-1	42.18	44.00	43.63	43.27	2.22	ppb
Lead	208-1	40.97	42.42	42.07	41.82	1.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	2517.80	2548.53	2563.84	2543.39	0.92	ppb
Manganese	55-2	394.90	401.71	402.73	399.78	1.07	ppb
Molybdenum	94-1	3.04	3.03	3.08	3.05	0.92	ppb
Molybdenum	95-1	0.26	0.31	0.29	0.28	8.09	ppb
Molybdenum	96-1	0.70	0.63	0.71	0.68	7.00	ppb
Molybdenum	97-1	0.32	0.27	0.28	0.29	8.18	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.91	93.14	94.25	93.10	1.26	ppb
Phosphorus	31-2	625.63	643.42	630.61	633.22	1.45	ppb
Potassium	39-2	1808.16	1835.29	1844.84	1829.43	1.04	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	18.58	19.29	18.72	18.86	1.99	ppb
Selenium	77-2	21.71	22.64	23.62	22.66	4.23	ppb
Selenium	78-2	20.46	17.19	19.27	18.97	8.72	ppb
Silicon	28-1	320.81	324.63	324.67	323.37	0.69	ppb
Silver	107-1	7.69	7.78	8.11	7.86	2.84	ppb
Silver	109-1	7.78	7.86	8.05	7.90	1.80	ppb
Sodium	23-2	63.12	67.30	67.36	65.93	3.69	ppb
Strontium	86-1	13.13	13.00	13.09	13.07	0.54	ppb
Strontium	88-1	12.82	12.92	13.06	12.94	0.94	ppb
Sulfur	34-1	-3544.01	-3678.94	-3654.87	-3625.94		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	7.07	7.37	7.37	7.27	2.40	ppb
Thallium	205-1	7.32	7.44	7.38	7.38	0.85	ppb
Tin	118-1	0.62	0.63	0.69	0.65	5.66	ppb
Titanium	47-1	299.19	301.89	302.54	301.20	0.59	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.19	0.20	2.60	ppb
Vanadium	51-2	117.07	119.22	120.03	118.77	1.29	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	226.46	227.87	232.05	228.79	1.27	ppb
Zirconium	90-1	1.69	1.68	1.71	1.69	1.09	ppb
Zirconium	91-1	1.71	1.76	1.76	1.74	1.55	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7758.50	7619.32	7706.23	7694.68	0.91	ppb
Antimony	121-1	75.19	75.62	76.49	75.76	0.88	ppb
Arsenic	75-2	78.06	78.32	79.83	78.73	1.21	ppb
Barium	135-1	1526.90	1574.26	1591.76	1564.31	2.14	ppb
Barium	137-1	1532.27	1541.63	1566.23	1546.71	1.13	ppb
Beryllium	9-1	41.11	40.93	41.71	41.25	0.99	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.91	35.05	36.78	35.91	2.42	ppb
Cadmium	106-1	34.88	32.88	36.49	34.75	5.21	ppb
Cadmium	111-1	38.65	39.64	40.16	39.48	1.94	ppb
Calcium	43-1	2133.40	2173.00	2161.79	2156.06	0.95	ppb
Calcium	44-1	2166.70	2211.83	2179.63	2186.05	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.50	163.47	165.02	162.66	1.75	ppb
Cobalt	59-2	395.16	379.88	386.43	387.16	1.98	ppb
Copper	63-2	202.85	206.93	208.99	206.26	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				114		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	25587.90	25522.05	25182.37	25430.77	0.86	ppb
Iron	57-2	25403.88	25236.27	24472.00	25037.38	1.98	ppb
Iron	54-2	25666.43	26121.31	25940.24	25909.33	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.67	51.97	52.22	51.95	0.53	ppb
Lead	207-1	53.00	54.07	53.90	53.66	1.08	ppb
Lead	208-1	52.00	52.72	52.99	52.57	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	2521.03	2583.66	2543.79	2549.49	1.24	ppb
Manganese	55-2	676.05	683.51	694.14	684.56	1.33	ppb
Molybdenum	94-1	3.04	2.97	3.19	3.07	3.61	ppb
Molybdenum	95-1	0.29	0.28	0.31	0.29	5.84	ppb
Molybdenum	96-1	0.65	0.73	0.71	0.70	5.71	ppb
Molybdenum	97-1	0.31	0.31	0.30	0.30	1.91	ppb
Molybdenum	98-1	0.29	0.28	0.31	0.29	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	392.73	387.97	384.83	388.51	1.02	ppb
Phosphorus	31-2	649.93	608.57	610.47	622.99	3.75	ppb
Potassium	39-2	1800.56	1837.80	1804.69	1814.35	1.12	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	84.66	84.25	86.51	85.14	1.41	ppb
Selenium	77-2	88.21	90.44	101.14	93.26	7.42	ppb
Selenium	78-2	82.01	79.43	86.87	82.77	4.56	ppb
Silicon	28-1	318.47	325.33	317.73	320.51	1.31	ppb
Silver	107-1	33.90	33.47	34.44	33.94	1.43	ppb
Silver	109-1	33.73	33.45	34.19	33.79	1.10	ppb
Sodium	23-2	64.00	65.43	65.15	64.86	1.17	ppb
Strontium	86-1	12.87	12.76	13.29	12.98	2.13	ppb
Strontium	88-1	12.73	12.81	13.14	12.89	1.69	ppb
Sulfur	34-1	-3936.87	-4003.67	-4060.54	-4000.36		ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	32.87	33.63	33.56	33.35	1.27	ppb
Thallium	205-1	32.78	33.46	33.56	33.27	1.27	ppb
Tin	118-1	0.64	0.59	0.62	0.62	3.82	ppb
Titanium	47-1	298.28	302.18	297.55	299.34	0.83	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.21	0.21	2.47	ppb
Vanadium	51-2	415.48	408.38	404.73	409.53	1.33	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	520.33	517.90	513.89	517.38	0.63	ppb
Zirconium	90-1	1.70	1.76	1.75	1.74	1.68	ppb
Zirconium	91-1	1.69	1.77	1.73	1.73	2.32	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9302.14	9201.92	9277.25	9260.44	0.56	ppb
Antimony	121-1	0.93	0.86	0.91	0.90	3.60	ppb
Arsenic	75-2	75.62	76.88	75.47	75.99	1.02	ppb
Barium	135-1	90.33	86.04	91.87	89.41	3.38	ppb
Barium	137-1	88.50	88.17	88.86	88.51	0.39	ppb
Beryllium	9-1	0.41	0.39	0.40	0.40	2.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	1.06	0.73	0.76	38.61	ppb
Cadmium	106-1	1.52	0.65	0.63	0.93	54.68	ppb
Cadmium	111-1	0.85	0.72	0.78	0.78	8.11	ppb
Calcium	43-1	4059.78	3973.40	3956.82	3996.67	1.38	ppb
Calcium	44-1	3674.72	3799.93	3788.56	3754.40	1.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.59	11.67	11.58	11.61	0.43	ppb
Cobalt	59-2	9.13	8.85	8.92	8.97	1.62	ppb
Copper	63-2	38.38	37.96	38.43	38.26	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				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	26357.28	26116.94	26774.54	26416.26	1.26	ppb
Iron	57-2	25991.35	26373.59	26509.16	26291.37	1.02	ppb
Iron	54-2	26970.56	26598.08	26472.87	26680.50	0.97	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.80	48.43	49.49	48.57	1.76	ppb
Lead	207-1	50.18	54.25	53.86	52.77	4.26	ppb
Lead	208-1	50.09	50.70	50.93	50.57	0.86	ppb
Lithium	6-1				92		%
Magnesium	24-2	3478.76	3418.55	3456.65	3451.32	0.88	ppb
Manganese	55-2	537.29	530.70	531.84	533.28	0.66	ppb
Molybdenum	94-1	3.50	3.44	3.41	3.45	1.31	ppb
Molybdenum	95-1	0.30	0.31	0.33	0.31	5.69	ppb
Molybdenum	96-1	0.71	0.76	0.77	0.75	4.59	ppb
Molybdenum	97-1	0.31	0.28	0.35	0.31	9.78	ppb
Molybdenum	98-1	0.28	0.31	0.31	0.30	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.02	9.88	9.84	9.91	0.98	ppb
Phosphorus	31-2	628.83	627.68	626.62	627.71	0.18	ppb
Potassium	39-2	2446.48	2433.50	2446.62	2442.20	0.31	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	0.74	1.08	-0.25	0.52	132.48	ppb
Selenium	77-2	7.74	3.11	6.03	5.63	41.62	ppb
Selenium	78-2	1.81	2.50	1.34	1.88	30.89	ppb
Silicon	28-1	267.99	276.52	290.80	278.44	4.14	ppb
Silver	107-1	0.35	0.32	0.31	0.33	6.52	ppb
Silver	109-1	0.34	0.33	0.31	0.33	3.97	ppb
Sodium	23-2	67.79	64.87	67.76	66.81	2.51	ppb
Strontium	86-1	19.05	20.43	20.93	20.14	4.83	ppb
Strontium	88-1	20.08	19.73	19.99	19.93	0.92	ppb
Sulfur	34-1	-3117.32	-2773.96	-3100.08	-2997.12		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.12	0.13	0.12	3.03	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.57	ppb
Tin	118-1	0.44	0.43	0.46	0.45	3.82	ppb
Titanium	47-1	291.38	309.88	314.92	305.39	4.06	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.24	0.23	2.78	ppb
Vanadium	51-2	40.07	39.85	39.89	39.94	0.29	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	210.69	210.23	209.91	210.28	0.19	ppb
Zirconium	90-1	1.86	1.90	1.95	1.90	2.27	ppb
Zirconium	91-1	1.81	2.02	1.90	1.91	5.58	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8887.96	8879.46	8783.69	8850.37	0.65	ppb
Antimony	121-1	0.89	0.92	0.89	0.90	1.76	ppb
Arsenic	75-2	79.31	80.30	79.74	79.78	0.62	ppb
Barium	135-1	94.15	95.39	90.92	93.48	2.47	ppb
Barium	137-1	90.01	91.19	87.62	89.61	2.03	ppb
Beryllium	9-1	0.36	0.45	0.48	0.43	13.63	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	0.96	0.65	0.85	20.42	ppb
Cadmium	106-1	1.73	0.48	-0.27	0.65	156.30	ppb
Cadmium	111-1	0.90	0.85	0.75	0.83	9.25	ppb
Calcium	43-1	3712.08	3873.58	3996.70	3860.79	3.70	ppb
Calcium	44-1	3747.01	3966.07	3792.84	3835.30	3.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.38	11.46	11.25	11.36	0.92	ppb
Cobalt	59-2	9.07	9.18	8.88	9.04	1.65	ppb
Copper	63-2	37.30	37.42	36.86	37.19	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				117		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	25984.03	26048.09	26207.95	26080.02	0.44	ppb
Iron	57-2	25824.39	26222.08	26040.24	26028.90	0.76	ppb
Iron	54-2	26560.76	26644.64	26229.89	26478.43	0.83	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.49	51.09	52.86	51.48	2.39	ppb
Lead	207-1	51.55	51.83	56.06	53.15	4.75	ppb
Lead	208-1	49.90	50.65	53.57	51.37	3.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	3464.51	3486.62	3455.37	3468.83	0.46	ppb
Manganese	55-2	536.95	542.39	531.35	536.89	1.03	ppb
Molybdenum	94-1	3.36	3.31	3.56	3.41	3.90	ppb
Molybdenum	95-1	0.29	0.28	0.30	0.29	2.06	ppb
Molybdenum	96-1	0.72	0.73	0.72	0.72	0.68	ppb
Molybdenum	97-1	0.33	0.29	0.33	0.32	6.35	ppb
Molybdenum	98-1	0.31	0.30	0.31	0.31	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.91	10.50	9.68	10.03	4.23	ppb
Phosphorus	31-2	637.66	637.55	621.53	632.25	1.47	ppb
Potassium	39-2	2451.73	2474.92	2432.75	2453.13	0.86	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	82-1	1.06	0.97	1.06	1.03	4.85	ppb
Selenium	77-2	4.52	3.95	3.96	4.15	7.88	ppb
Selenium	78-2	0.36	0.81	2.78	1.32	97.74	ppb
Silicon	28-1	257.01	265.46	283.52	268.66	5.04	ppb
Silver	107-1	0.31	0.34	0.30	0.32	7.53	ppb
Silver	109-1	0.30	0.32	0.31	0.31	2.82	ppb
Sodium	23-2	62.30	63.55	60.51	62.12	2.46	ppb
Strontium	86-1	19.49	20.21	21.21	20.30	4.26	ppb
Strontium	88-1	19.39	19.92	20.35	19.89	2.43	ppb
Sulfur	34-1	-3665.59	-3574.94	-3256.72	-3499.08		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.11	0.12	0.12	6.80	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	5.45	ppb
Tin	118-1	0.44	0.46	0.40	0.44	6.59	ppb
Titanium	47-1	283.02	294.12	313.30	296.81	5.16	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.23	0.23	0.23	1.93	ppb
Vanadium	51-2	41.43	41.35	40.68	41.15	1.01	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	211.04	211.21	206.71	209.65	1.22	ppb
Zirconium	90-1	1.95	1.98	2.08	2.00	3.31	ppb
Zirconium	91-1	1.87	1.94	1.89	1.90	1.75	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9015.86	9065.77	8901.25	8994.29	0.94	ppb
Antimony	121-1	18.76	19.29	18.88	18.98	1.46	ppb
Arsenic	75-2	82.38	83.40	84.13	83.31	1.05	ppb
Barium	135-1	442.36	434.92	454.56	443.94	2.23	ppb
Barium	137-1	422.71	434.84	436.28	431.27	1.73	ppb
Beryllium	9-1	9.68	10.24	10.06	9.99	2.86	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.19	9.13	10.37	9.56	7.29	ppb
Cadmium	106-1	9.23	9.71	7.78	8.91	11.24	ppb
Cadmium	111-1	10.28	9.98	9.98	10.08	1.72	ppb
Calcium	43-1	3824.71	3991.42	3746.19	3854.11	3.25	ppb
Calcium	44-1	3737.07	3740.87	3688.10	3722.02	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.93	48.52	48.92	48.79	0.47	ppb
Cobalt	59-2	100.62	101.02	100.90	100.84	0.20	ppb
Copper	63-2	81.35	81.35	81.18	81.29	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	26199.74	26361.84	26362.79	26308.12	0.36	ppb
Iron	57-2	26199.10	25661.52	26255.63	26038.75	1.26	ppb
Iron	54-2	26562.97	26577.07	26706.19	26615.41	0.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.33	51.63	53.38	51.78	2.96	ppb
Lead	207-1	51.35	55.35	55.14	53.95	4.18	ppb
Lead	208-1	50.88	53.88	53.15	52.64	2.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	3398.95	3426.70	3427.51	3417.72	0.48	ppb
Manganese	55-2	613.12	613.69	609.63	612.15	0.36	ppb
Molybdenum	94-1	3.21	3.44	3.42	3.36	3.90	ppb
Molybdenum	95-1	0.28	0.27	0.30	0.28	5.36	ppb
Molybdenum	96-1	0.64	0.75	0.75	0.71	9.31	ppb
Molybdenum	97-1	0.33	0.33	0.30	0.32	5.73	ppb
Molybdenum	98-1	0.30	0.30	0.31	0.30	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.26	103.67	104.15	103.36	0.95	ppb
Phosphorus	31-2	626.55	640.77	610.57	625.96	2.41	ppb
Potassium	39-2	2413.84	2415.32	2401.98	2410.38	0.30	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	18.36	20.48	20.09	19.64	5.75	ppb
Selenium	77-2	24.02	22.12	20.50	22.21	7.92	ppb
Selenium	78-2	18.77	22.23	22.63	21.21	9.99	ppb
Silicon	28-1	262.37	267.88	274.76	268.34	2.31	ppb
Silver	107-1	8.49	8.41	8.44	8.45	0.43	ppb
Silver	109-1	8.08	8.61	8.39	8.36	3.16	ppb
Sodium	23-2	53.04	54.61	52.79	53.48	1.84	ppb
Strontium	86-1	18.47	19.51	20.18	19.39	4.44	ppb
Strontium	88-1	18.70	20.19	19.49	19.46	3.83	ppb
Sulfur	34-1	-2947.47	-3056.21	-3537.29	-3180.33		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	7.46	8.13	8.14	7.91	4.92	ppb
Thallium	205-1	7.71	8.19	7.83	7.91	3.20	ppb
Tin	118-1	0.38	0.44	0.47	0.43	10.28	ppb
Titanium	47-1	286.11	292.18	296.64	291.65	1.81	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.24	0.22	0.22	5.50	ppb
Vanadium	51-2	131.44	132.56	132.25	132.08	0.44	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	292.18	295.24	294.66	294.03	0.55	ppb
Zirconium	90-1	1.78	1.82	1.88	1.83	2.96	ppb
Zirconium	91-1	1.82	1.86	1.94	1.87	3.43	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9757.06	9774.44	9954.44	9828.65	1.11	ppb
Antimony	121-1	75.10	75.91	76.47	75.83	0.91	ppb
Arsenic	75-2	107.11	106.29	106.11	106.50	0.50	ppb
Barium	135-1	1532.86	1567.06	1600.59	1566.83	2.16	ppb
Barium	137-1	1526.22	1560.83	1552.76	1546.61	1.17	ppb
Beryllium	9-1	39.34	39.49	38.70	39.18	1.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.22	35.05	35.13	35.13	0.23	ppb
Cadmium	106-1	35.40	35.91	35.12	35.48	1.14	ppb
Cadmium	111-1	38.85	39.89	39.03	39.26	1.41	ppb
Calcium	43-1	3786.63	3829.00	3839.16	3818.26	0.73	ppb
Calcium	44-1	3546.53	3658.39	3711.97	3638.96	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.85	159.65	158.61	159.04	0.34	ppb
Cobalt	59-2	368.08	374.52	375.22	372.61	1.06	ppb
Copper	63-2	207.72	208.53	205.66	207.31	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				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	26515.81	26299.35	25930.30	26248.48	1.13	ppb
Iron	57-2	26096.53	26112.32	26188.11	26132.32	0.19	ppb
Iron	54-2	26929.69	26930.89	26350.95	26737.18	1.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	60.69	61.64	61.99	61.44	1.10	ppb
Lead	207-1	61.71	64.25	64.08	63.35	2.24	ppb
Lead	208-1	61.22	62.41	62.23	61.95	1.04	ppb
Lithium	6-1				92		%
Magnesium	24-2	3356.09	3393.29	3346.30	3365.22	0.74	ppb
Manganese	55-2	860.23	874.19	844.18	859.53	1.75	ppb
Molybdenum	94-1	3.27	3.32	3.38	3.32	1.63	ppb
Molybdenum	95-1	0.32	0.30	0.30	0.31	3.99	ppb
Molybdenum	96-1	0.77	0.75	0.76	0.76	1.55	ppb
Molybdenum	97-1	0.33	0.30	0.28	0.30	8.46	ppb
Molybdenum	98-1	0.28	0.30	0.29	0.29	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.48	379.94	379.77	380.73	0.40	ppb
Phosphorus	31-2	627.19	651.20	626.26	634.88	2.23	ppb
Potassium	39-2	2390.79	2427.84	2379.61	2399.41	1.05	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	80.09	78.02	79.37	79.16	1.33	ppb
Selenium	77-2	81.91	86.61	83.19	83.91	2.90	ppb
Selenium	78-2	80.15	75.69	78.52	78.12	2.89	ppb
Silicon	28-1	261.31	264.80	265.31	263.81	0.82	ppb
Silver	107-1	26.00	26.50	26.51	26.34	1.11	ppb
Silver	109-1	25.98	26.59	26.42	26.33	1.20	ppb
Sodium	23-2	58.96	57.81	57.91	58.23	1.10	ppb
Strontium	86-1	19.31	19.12	19.68	19.37	1.46	ppb
Strontium	88-1	19.11	19.21	19.74	19.35	1.73	ppb
Sulfur	34-1	-3552.37	-3647.89	-3664.20	-3621.49		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	32.11	32.90	33.07	32.69	1.57	ppb
Thallium	205-1	32.24	32.79	32.93	32.65	1.13	ppb
Tin	118-1	0.45	0.44	0.45	0.44	1.17	ppb
Titanium	47-1	283.91	287.78	287.83	286.50	0.79	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.23	0.23	0.22	4.65	ppb
Vanadium	51-2	408.47	407.84	406.58	407.63	0.24	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	553.17	556.65	557.95	555.92	0.44	ppb
Zirconium	90-1	1.84	1.82	1.88	1.85	1.64	ppb
Zirconium	91-1	1.83	1.86	1.93	1.87	2.65	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5111.28	5118.28	5084.28	5104.61	0.35	ppb
Antimony	121-1	0.48	0.47	0.51	0.49	3.94	ppb
Arsenic	75-2	16.17	15.91	15.73	15.94	1.38	ppb
Barium	135-1	45.81	47.20	47.85	46.96	2.22	ppb
Barium	137-1	45.64	46.39	47.42	46.48	1.93	ppb
Beryllium	9-1	0.25	0.22	0.25	0.24	6.26	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	0.29	0.18	0.24	24.43	ppb
Cadmium	106-1	-0.62	0.39	-0.21	-0.15		ppb
Cadmium	111-1	0.09	0.19	0.15	0.14	35.42	ppb
Calcium	43-1	2396.71	2454.41	2449.24	2433.45	1.31	ppb
Calcium	44-1	2435.37	2511.78	2507.11	2484.76	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.76	7.67	7.65	7.69	0.75	ppb
Cobalt	59-2	7.67	7.65	7.81	7.71	1.11	ppb
Copper	63-2	13.85	13.60	13.58	13.67	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	19962.25	19944.71	20041.48	19982.81	0.26	ppb
Iron	57-2	20420.03	19475.27	19635.88	19843.72	2.55	ppb
Iron	54-2	19711.22	20267.42	19986.48	19988.37	1.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.03	8.36	8.12	8.17	2.09	ppb
Lead	207-1	7.83	8.12	8.05	8.00	1.90	ppb
Lead	208-1	7.81	8.09	7.92	7.94	1.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	2127.85	2157.19	2142.97	2142.67	0.68	ppb
Manganese	55-2	285.59	287.70	286.52	286.60	0.37	ppb
Molybdenum	94-1	2.76	2.56	2.59	2.64	4.06	ppb
Molybdenum	95-1	0.22	0.22	0.26	0.23	9.06	ppb
Molybdenum	96-1	0.55	0.56	0.64	0.58	8.59	ppb
Molybdenum	97-1	0.25	0.25	0.27	0.26	6.07	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.88	6.89	6.89	6.88	0.03	ppb
Phosphorus	31-2	485.94	501.40	504.22	497.19	1.98	ppb
Potassium	39-2	1575.68	1606.46	1599.42	1593.85	1.01	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.91	0.36	-0.04	-0.19		ppb
Selenium	77-2	1.37	1.68	2.86	1.97	40.07	ppb
Selenium	78-2	0.80	1.82	1.79	1.47	39.45	ppb
Silicon	28-1	181.29	189.30	187.15	185.91	2.23	ppb
Silver	107-1	0.09	0.06	0.06	0.07	27.42	ppb
Silver	109-1	0.08	0.06	0.06	0.06	15.42	ppb
Sodium	23-2	46.07	48.29	49.77	48.05	3.87	ppb
Strontium	86-1	11.47	11.65	11.74	11.62	1.17	ppb
Strontium	88-1	11.65	11.70	11.83	11.72	0.77	ppb
Sulfur	34-1	-4531.87	-4405.90	-4501.94	-4479.91		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.08	0.08	3.00	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	5.30	ppb
Tin	118-1	0.45	0.34	0.41	0.40	13.47	ppb
Titanium	47-1	306.93	317.03	312.33	312.10	1.62	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.15	0.15	0.15	3.01	ppb
Vanadium	51-2	41.44	41.73	41.84	41.67	0.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	42.15	42.96	42.81	42.64	1.01	ppb
Zirconium	90-1	1.49	1.47	1.54	1.50	2.31	ppb
Zirconium	91-1	1.44	1.49	1.43	1.45	2.23	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5185.88	5190.38	5170.86	5182.37	0.20	ppb
Antimony	121-1	0.46	0.47	0.49	0.47	2.54	ppb
Arsenic	75-2	15.56	15.87	16.05	15.83	1.59	ppb
Barium	135-1	47.22	46.92	47.75	47.30	0.89	ppb
Barium	137-1	45.67	46.13	46.78	46.19	1.20	ppb
Beryllium	9-1	0.25	0.18	0.19	0.21	15.64	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.40	0.08	0.22	75.88	ppb
Cadmium	106-1	0.39	-0.19	-0.16	0.01	2510.53	ppb
Cadmium	111-1	0.19	0.13	0.12	0.15	27.49	ppb
Calcium	43-1	2457.14	2498.43	2496.02	2483.86	0.93	ppb
Calcium	44-1	2501.23	2564.02	2567.80	2544.35	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.63	9.75	9.77	9.71	0.79	ppb
Cobalt	59-2	7.67	7.51	7.71	7.63	1.34	ppb
Copper	63-2	13.89	13.81	13.88	13.86	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				113		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	19918.57	19869.76	19934.79	19907.71	0.17	ppb
Iron	57-2	19842.78	20091.63	20004.97	19979.79	0.63	ppb
Iron	54-2	20146.38	19944.74	20178.83	20089.98	0.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.04	8.09	8.31	8.15	1.74	ppb
Lead	207-1	8.30	8.12	8.10	8.17	1.35	ppb
Lead	208-1	8.08	8.14	8.16	8.13	0.49	ppb
Lithium	6-1				93		%
Magnesium	24-2	2183.85	2185.81	2175.79	2181.82	0.24	ppb
Manganese	55-2	292.94	291.02	293.88	292.61	0.50	ppb
Molybdenum	94-1	2.66	2.60	2.69	2.65	1.81	ppb
Molybdenum	95-1	0.23	0.22	0.25	0.23	6.97	ppb
Molybdenum	96-1	0.58	0.62	0.59	0.60	3.62	ppb
Molybdenum	97-1	0.27	0.24	0.29	0.27	9.21	ppb
Molybdenum	98-1	0.22	0.27	0.25	0.25	10.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.63	6.53	6.49	6.55	1.13	ppb
Phosphorus	31-2	518.35	499.62	488.16	502.05	3.04	ppb
Potassium	39-2	1603.74	1627.57	1610.40	1613.90	0.76	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	0.68	0.94	0.07	0.57	79.06	ppb
Selenium	77-2	4.01	2.80	1.94	2.91	35.68	ppb
Selenium	78-2	0.06	2.05	2.31	1.47	83.27	ppb
Silicon	28-1	186.43	190.00	190.46	188.96	1.17	ppb
Silver	107-1	0.03	0.04	0.04	0.04	12.52	ppb
Silver	109-1	0.04	0.05	0.04	0.04	8.48	ppb
Sodium	23-2	43.57	44.06	43.05	43.56	1.15	ppb
Strontium	86-1	11.97	11.92	12.08	11.99	0.66	ppb
Strontium	88-1	11.86	11.79	11.99	11.88	0.88	ppb
Sulfur	34-1	-4585.00	-4377.76	-4402.93	-4455.23		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.93	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	11.93	ppb
Tin	118-1	0.42	0.41	0.45	0.43	4.44	ppb
Titanium	47-1	311.24	315.20	320.39	315.61	1.45	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.14	0.14	0.14	4.54	ppb
Vanadium	51-2	41.62	41.62	41.84	41.69	0.31	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	43.43	44.39	44.38	44.07	1.26	ppb
Zirconium	90-1	1.48	1.50	1.52	1.50	1.21	ppb
Zirconium	91-1	1.51	1.45	1.44	1.47	2.54	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1767.16	1831.32	1800.02	1799.50	1.78	ppb
Antimony	121-1	0.19	0.19	0.16	0.18	10.30	ppb
Arsenic	75-2	15.38	14.87	15.96	15.40	3.53	ppb
Barium	135-1	17.03	17.23	17.53	17.26	1.46	ppb
Barium	137-1	16.93	17.28	17.24	17.15	1.12	ppb
Beryllium	9-1	0.11	0.09	0.05	0.08	40.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.12	0.09	0.10	15.39	ppb
Cadmium	106-1	-0.01	-0.41	-0.93	-0.45		ppb
Cadmium	111-1	0.15	0.10	0.10	0.12	22.43	ppb
Calcium	43-1	774.29	781.63	795.49	783.80	1.37	ppb
Calcium	44-1	769.27	785.90	784.37	779.85	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.29	2.34	2.29	1.69	ppb
Cobalt	59-2	1.72	1.82	1.82	1.79	3.39	ppb
Copper	63-2	7.21	7.60	7.36	7.39	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	5127.80	5362.65	5177.95	5222.80	2.37	ppb
Iron	57-2	5271.89	5523.22	5442.28	5412.46	2.37	ppb
Iron	54-2	5394.18	5539.76	5493.34	5475.76	1.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.39	9.68	9.52	9.53	1.53	ppb
Lead	207-1	9.89	10.13	10.05	10.02	1.22	ppb
Lead	208-1	9.57	9.80	9.71	9.70	1.18	ppb
Lithium	6-1				91		%
Magnesium	24-2	670.58	691.62	696.26	686.15	1.99	ppb
Manganese	55-2	103.96	108.49	107.37	106.61	2.22	ppb
Molybdenum	94-1	0.61	0.64	0.69	0.65	6.09	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	13.56	ppb
Molybdenum	96-1	0.13	0.16	0.14	0.14	9.02	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.06	22.29	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.04	1.88	2.00	5.44	ppb
Phosphorus	31-2	109.74	108.59	104.36	107.56	2.63	ppb
Potassium	39-2	476.93	498.00	491.86	488.93	2.22	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.18	-0.23	0.44	0.13	262.42	ppb
Selenium	77-2	0.19	0.50	0.83	0.51	62.35	ppb
Selenium	78-2	0.86	-0.11	-1.41	-0.22		ppb
Silicon	28-1	53.09	55.69	55.23	54.67	2.54	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.19	ppb
Silver	109-1	0.05	0.06	0.05	0.05	7.82	ppb
Sodium	23-2	18.62	25.96	22.68	22.42	16.40	ppb
Strontium	86-1	4.13	4.03	3.85	4.00	3.51	ppb
Strontium	88-1	3.86	3.88	3.90	3.88	0.51	ppb
Sulfur	34-1	-4017.69	-3946.43	-4157.92	-4040.68		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	13.01	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.31	ppb
Tin	118-1	0.09	0.10	0.11	0.10	13.02	ppb
Titanium	47-1	56.94	58.41	58.06	57.80	1.33	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	7.74	ppb
Vanadium	51-2	7.88	7.99	8.16	8.01	1.78	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	40.55	42.70	42.60	41.95	2.89	ppb
Zirconium	90-1	0.39	0.40	0.39	0.40	0.92	ppb
Zirconium	91-1	0.40	0.41	0.40	0.40	1.52	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1016.58	1034.08	1007.20	1019.29	1.34	ppb
Antimony	121-1	0.08	0.10	0.10	0.10	12.39	ppb
Arsenic	75-2	3.23	3.45	3.18	3.29	4.35	ppb
Barium	135-1	9.21	9.31	9.47	9.33	1.37	ppb
Barium	137-1	9.05	9.13	9.19	9.12	0.78	ppb
Beryllium	9-1	0.02	0.03	0.08	0.04	71.64	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.09	-0.01	-0.04		ppb
Cadmium	106-1	0.08	-0.29	-1.27	-0.49		ppb
Cadmium	111-1	0.03	0.02	-0.07	-0.01		ppb
Calcium	43-1	480.18	484.53	492.63	485.78	1.30	ppb
Calcium	44-1	494.68	504.84	509.39	502.97	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.48	1.48	1.52	1.50	1.62	ppb
Cobalt	59-2	1.56	1.55	1.58	1.56	0.97	ppb
Copper	63-2	2.67	2.63	2.68	2.66	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				114		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	3983.47	3952.98	3913.57	3950.01	0.89	ppb
Iron	57-2	4059.37	4151.14	4051.04	4087.18	1.36	ppb
Iron	54-2	4159.75	4237.67	4142.16	4179.86	1.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.65	1.64	1.56	1.62	3.06	ppb
Lead	207-1	1.61	1.67	1.61	1.63	1.81	ppb
Lead	208-1	1.65	1.62	1.59	1.62	2.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	425.46	433.22	424.37	427.68	1.13	ppb
Manganese	55-2	57.58	58.10	56.82	57.50	1.13	ppb
Molybdenum	94-1	0.50	0.52	0.53	0.52	3.68	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	33.32	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	9.83	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	27.55	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.18	1.25	1.25	5.33	ppb
Phosphorus	31-2	79.80	82.13	77.19	79.71	3.10	ppb
Potassium	39-2	305.04	313.14	304.27	307.48	1.60	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	0.03	0.11	-0.41	-0.09		ppb
Selenium	77-2	-0.11	1.09	0.79	0.59	105.41	ppb
Selenium	78-2	-0.12	0.49	1.19	0.52	126.26	ppb
Silicon	28-1	36.81	37.89	37.83	37.51	1.62	ppb
Silver	107-1	0.01	0.00	0.01	0.01	23.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.23	ppb
Sodium	23-2	7.39	6.23	5.97	6.53	11.60	ppb
Strontium	86-1	2.28	2.44	2.44	2.39	3.94	ppb
Strontium	88-1	2.34	2.30	2.37	2.34	1.67	ppb
Sulfur	34-1	-4494.45	-4415.44	-4339.48	-4416.46		ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.03	0.02	22.21	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.26	ppb
Tin	118-1	0.06	0.06	0.09	0.07	29.68	ppb
Titanium	47-1	61.63	61.50	64.46	62.53	2.67	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.03	0.03	10.75	ppb
Vanadium	51-2	8.08	8.24	8.22	8.18	1.05	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	9.49	9.83	9.41	9.58	2.28	ppb
Zirconium	90-1	0.30	0.28	0.30	0.29	2.31	ppb
Zirconium	91-1	0.32	0.33	0.30	0.31	4.24	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5459.53	5441.27	5498.65	5466.48	0.54	ppb
Antimony	121-1	17.24	17.68	17.73	17.55	1.54	ppb
Arsenic	75-2	23.49	23.74	23.45	23.56	0.66	ppb
Barium	135-1	362.70	373.10	369.20	368.33	1.43	ppb
Barium	137-1	359.72	366.62	369.80	365.38	1.41	ppb
Beryllium	9-1	9.46	9.57	9.58	9.53	0.71	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.17	8.74	7.94	8.28	4.98	ppb
Cadmium	106-1	6.72	8.60	7.07	7.46	13.43	ppb
Cadmium	111-1	8.65	8.98	8.94	8.86	2.00	ppb
Calcium	43-1	2357.85	2441.73	2490.00	2429.86	2.75	ppb
Calcium	44-1	2428.69	2476.51	2519.05	2474.75	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.21	43.26	43.53	43.33	0.40	ppb
Cobalt	59-2	94.87	95.11	95.74	95.24	0.47	ppb
Copper	63-2	54.41	54.78	54.59	54.59	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	19922.60	20086.15	20252.78	20087.18	0.82	ppb
Iron	57-2	20418.36	19874.54	20029.37	20107.43	1.39	ppb
Iron	54-2	20481.87	20575.36	20752.28	20603.17	0.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.95	10.91	10.99	10.95	0.37	ppb
Lead	207-1	10.99	10.95	11.30	11.08	1.74	ppb
Lead	208-1	10.94	10.85	11.07	10.95	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	2163.59	2155.33	2192.08	2170.33	0.89	ppb
Manganese	55-2	376.10	374.84	374.78	375.24	0.20	ppb
Molybdenum	94-1	2.66	2.67	2.64	2.66	0.62	ppb
Molybdenum	95-1	0.24	0.20	0.24	0.23	8.83	ppb
Molybdenum	96-1	0.56	0.56	0.59	0.57	2.95	ppb
Molybdenum	97-1	0.22	0.26	0.20	0.23	12.24	ppb
Molybdenum	98-1	0.22	0.20	0.21	0.21	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.58	93.62	94.41	94.20	0.55	ppb
Phosphorus	31-2	506.13	506.05	526.44	512.87	2.29	ppb
Potassium	39-2	1614.85	1598.83	1609.83	1607.84	0.51	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	19.03	19.34	18.08	18.82	3.48	ppb
Selenium	77-2	18.70	19.51	21.06	19.76	6.05	ppb
Selenium	78-2	19.28	19.05	19.77	19.37	1.89	ppb
Silicon	28-1	183.81	188.37	196.40	189.53	3.37	ppb
Silver	107-1	7.28	7.60	7.72	7.53	3.00	ppb
Silver	109-1	7.23	7.55	7.50	7.43	2.28	ppb
Sodium	23-2	39.01	38.49	42.24	39.91	5.09	ppb
Strontium	86-1	11.73	11.77	11.99	11.83	1.17	ppb
Strontium	88-1	11.79	11.90	11.88	11.85	0.50	ppb
Sulfur	34-1	-4095.09	-4190.03	-4136.39	-4140.50		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	7.69	7.56	7.78	7.68	1.44	ppb
Thallium	205-1	7.64	7.56	7.70	7.64	0.90	ppb
Tin	118-1	0.39	0.40	0.45	0.41	7.31	ppb
Titanium	47-1	309.28	312.36	320.03	313.89	1.76	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.14	0.14	0.15	4.66	ppb
Vanadium	51-2	129.35	128.76	129.29	129.13	0.25	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	128.56	126.36	126.47	127.13	0.98	ppb
Zirconium	90-1	1.54	1.51	1.53	1.52	0.90	ppb
Zirconium	91-1	1.52	1.52	1.52	1.52	0.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6421.48	6386.88	6427.78	6412.05	0.34	ppb
Antimony	121-1	72.74	74.83	74.44	74.00	1.50	ppb
Arsenic	75-2	46.02	44.98	43.64	44.88	2.66	ppb
Barium	135-1	1491.97	1518.27	1503.74	1504.66	0.88	ppb
Barium	137-1	1452.80	1523.43	1480.26	1485.50	2.40	ppb
Beryllium	9-1	38.95	38.67	39.45	39.03	1.02	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.44	34.41	37.09	34.98	5.41	ppb
Cadmium	106-1	32.71	34.77	33.54	33.67	3.07	ppb
Cadmium	111-1	37.72	38.61	37.63	37.99	1.42	ppb
Calcium	43-1	2394.30	2424.13	2379.54	2399.32	0.95	ppb
Calcium	44-1	2416.03	2438.12	2453.39	2435.85	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.07	155.21	156.40	156.22	0.60	ppb
Cobalt	59-2	376.01	369.75	373.05	372.94	0.84	ppb
Copper	63-2	185.66	185.43	184.81	185.30	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				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	20018.89	20245.36	20218.97	20161.08	0.61	ppb
Iron	57-2	20207.52	20193.56	19922.82	20107.97	0.80	ppb
Iron	54-2	20657.22	20442.37	20895.04	20664.88	1.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.22	21.05	20.73	21.00	1.20	ppb
Lead	207-1	20.70	20.46	20.14	20.43	1.38	ppb
Lead	208-1	20.69	20.67	20.27	20.54	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	2092.24	2093.70	2084.77	2090.24	0.23	ppb
Manganese	55-2	634.57	633.65	642.50	636.91	0.76	ppb
Molybdenum	94-1	2.52	2.63	2.59	2.58	2.08	ppb
Molybdenum	95-1	0.22	0.22	0.25	0.23	8.03	ppb
Molybdenum	96-1	0.55	0.56	0.61	0.57	6.11	ppb
Molybdenum	97-1	0.23	0.25	0.21	0.23	7.98	ppb
Molybdenum	98-1	0.24	0.24	0.23	0.24	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	373.62	373.23	375.21	374.02	0.28	ppb
Phosphorus	31-2	498.24	493.27	486.35	492.62	1.21	ppb
Potassium	39-2	1567.07	1548.51	1563.26	1559.61	0.63	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	79.74	77.81	80.73	79.43	1.87	ppb
Selenium	77-2	80.47	78.67	82.58	80.57	2.43	ppb
Selenium	78-2	88.49	77.05	81.44	82.33	7.01	ppb
Silicon	28-1	183.08	187.01	185.12	185.07	1.06	ppb
Silver	107-1	25.80	26.28	26.25	26.11	1.02	ppb
Silver	109-1	25.55	26.49	26.12	26.05	1.82	ppb
Sodium	23-2	42.40	40.14	39.55	40.70	3.69	ppb
Strontium	86-1	11.55	11.54	11.72	11.60	0.90	ppb
Strontium	88-1	11.54	11.38	11.66	11.52	1.22	ppb
Sulfur	34-1	-4412.91	-4417.47	-4548.77	-4459.72		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	32.22	32.41	31.41	32.01	1.65	ppb
Thallium	205-1	32.29	32.27	31.88	32.14	0.72	ppb
Tin	118-1	0.39	0.37	0.37	0.38	2.48	ppb
Titanium	47-1	303.51	309.05	304.12	305.56	0.99	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.15	0.15	3.31	ppb
Vanadium	51-2	406.67	403.43	403.02	404.37	0.49	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	399.56	393.93	399.74	397.74	0.83	ppb
Zirconium	90-1	1.41	1.50	1.44	1.45	2.98	ppb
Zirconium	91-1	1.48	1.40	1.50	1.46	3.67	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5250.45	5228.43	5210.20	5229.69	0.39	ppb
Antimony	121-1	0.46	0.43	0.43	0.44	3.61	ppb
Arsenic	75-2	14.07	13.98	13.49	13.85	2.28	ppb
Barium	135-1	40.65	41.05	42.83	41.51	2.80	ppb
Barium	137-1	40.93	40.72	41.78	41.14	1.36	ppb
Beryllium	9-1	0.25	0.17	0.24	0.22	18.62	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.32	0.26	0.21	0.26	22.07	ppb
Cadmium	106-1	-0.01	-1.15	0.25	-0.31		ppb
Cadmium	111-1	0.09	0.02	0.10	0.07	68.11	ppb
Calcium	43-1	1987.48	2024.46	2018.93	2010.29	0.99	ppb
Calcium	44-1	2013.31	2062.67	2049.47	2041.82	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.63	6.76	6.83	6.74	1.52	ppb
Cobalt	59-2	5.94	5.97	5.88	5.93	0.80	ppb
Copper	63-2	12.86	12.92	12.75	12.84	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				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	16677.65	16551.07	16693.40	16640.71	0.47	ppb
Iron	57-2	17265.47	17093.26	17211.77	17190.17	0.51	ppb
Iron	54-2	16951.93	17046.44	16656.42	16884.93	1.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.35	7.35	7.29	7.33	0.48	ppb
Lead	207-1	7.57	7.35	7.42	7.45	1.52	ppb
Lead	208-1	7.39	7.33	7.34	7.35	0.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	2338.15	2317.10	2337.62	2330.96	0.51	ppb
Manganese	55-2	269.85	267.44	269.15	268.81	0.46	ppb
Molybdenum	94-1	2.53	2.57	2.65	2.58	2.25	ppb
Molybdenum	95-1	0.32	0.30	0.34	0.32	6.68	ppb
Molybdenum	96-1	0.63	0.67	0.60	0.63	5.63	ppb
Molybdenum	97-1	0.29	0.30	0.32	0.30	3.77	ppb
Molybdenum	98-1	0.31	0.30	0.30	0.31	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.45	6.53	6.51	6.50	0.67	ppb
Phosphorus	31-2	354.37	350.69	371.77	358.94	3.14	ppb
Potassium	39-2	1529.39	1523.56	1530.61	1527.85	0.25	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	0.25	0.05	0.32	0.20	69.02	ppb
Selenium	77-2	3.70	3.20	2.55	3.15	18.23	ppb
Selenium	78-2	0.38	0.75	1.63	0.92	70.26	ppb
Silicon	28-1	159.99	165.40	161.45	162.28	1.72	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.40	ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.84	ppb
Sodium	23-2	33.50	35.95	34.92	34.79	3.54	ppb
Strontium	86-1	10.15	10.22	10.40	10.26	1.24	ppb
Strontium	88-1	10.12	10.24	10.35	10.24	1.11	ppb
Sulfur	34-1	-4400.68	-4360.19	-4468.93	-4409.93		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.05	0.04	0.05	8.77	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	13.30	ppb
Tin	118-1	0.27	0.28	0.30	0.28	6.66	ppb
Titanium	47-1	216.61	220.48	219.88	218.99	0.95	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.12	0.12	3.87	ppb
Vanadium	51-2	28.11	27.87	27.92	27.97	0.45	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	47.56	47.32	46.80	47.22	0.82	ppb
Zirconium	90-1	1.42	1.54	1.47	1.47	4.08	ppb
Zirconium	91-1	1.45	1.49	1.43	1.46	1.79	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5312.66	5261.23	5335.36	5303.08	0.72	ppb
Antimony	121-1	0.40	0.41	0.42	0.41	2.66	ppb
Arsenic	75-2	13.50	13.41	13.04	13.32	1.82	ppb
Barium	135-1	41.91	42.06	42.09	42.02	0.23	ppb
Barium	137-1	41.55	41.63	41.90	41.69	0.44	ppb
Beryllium	9-1	0.29	0.25	0.26	0.27	6.73	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.26	0.23	0.26	10.82	ppb
Cadmium	106-1	-0.03	-0.01	-0.39	-0.14		ppb
Cadmium	111-1	0.09	0.13	0.08	0.10	26.55	ppb
Calcium	43-1	2000.38	1991.91	1939.66	1977.32	1.66	ppb
Calcium	44-1	2015.45	2002.88	2004.42	2007.58	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.66	6.78	6.81	6.75	1.15	ppb
Cobalt	59-2	5.99	6.02	6.10	6.04	0.96	ppb
Copper	63-2	13.07	12.95	13.08	13.03	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				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	16995.99	17118.03	16888.08	17000.70	0.68	ppb
Iron	57-2	17504.04	17502.26	17533.22	17513.18	0.10	ppb
Iron	54-2	17107.59	17019.89	17270.29	17132.59	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.75	7.47	7.58	7.60	1.85	ppb
Lead	207-1	7.54	7.51	7.43	7.49	0.73	ppb
Lead	208-1	7.54	7.38	7.43	7.45	1.06	ppb
Lithium	6-1				93		%
Magnesium	24-2	2402.77	2368.38	2367.10	2379.41	0.85	ppb
Manganese	55-2	274.76	274.35	273.78	274.30	0.18	ppb
Molybdenum	94-1	2.58	2.61	2.52	2.57	1.83	ppb
Molybdenum	95-1	0.30	0.30	0.29	0.30	1.54	ppb
Molybdenum	96-1	0.64	0.65	0.62	0.64	2.09	ppb
Molybdenum	97-1	0.27	0.33	0.31	0.30	8.68	ppb
Molybdenum	98-1	0.30	0.30	0.30	0.30	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.73	6.62	6.68	6.67	0.82	ppb
Phosphorus	31-2	341.76	360.36	354.16	352.09	2.69	ppb
Potassium	39-2	1558.71	1549.60	1555.78	1554.70	0.30	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.21	-0.08	0.57	0.10	439.87	ppb
Selenium	77-2	2.82	1.67	3.09	2.53	29.74	ppb
Selenium	78-2	0.40	1.69	0.48	0.85	84.60	ppb
Silicon	28-1	159.68	156.49	153.15	156.44	2.09	ppb
Silver	107-1	0.03	0.02	0.03	0.03	10.39	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.55	ppb
Sodium	23-2	28.39	29.77	28.96	29.04	2.39	ppb
Strontium	86-1	10.41	10.46	10.20	10.36	1.36	ppb
Strontium	88-1	10.25	10.22	10.28	10.25	0.31	ppb
Sulfur	34-1	-4506.38	-4591.62	-4580.97	-4559.66		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.04	0.05	12.36	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	14.09	ppb
Tin	118-1	0.24	0.24	0.24	0.24	1.64	ppb
Titanium	47-1	217.11	217.94	220.03	218.36	0.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.11	0.13	0.12	4.89	ppb
Vanadium	51-2	28.64	28.53	28.76	28.64	0.40	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	43.63	43.22	42.88	43.24	0.86	ppb
Zirconium	90-1	1.44	1.40	1.44	1.43	1.54	ppb
Zirconium	91-1	1.44	1.41	1.40	1.42	1.55	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1122.78	1117.24	1117.24	1119.09	0.29	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	11.55	ppb
Arsenic	75-2	2.39	2.77	2.57	2.58	7.33	ppb
Barium	135-1	8.48	8.25	8.36	8.36	1.38	ppb
Barium	137-1	8.68	7.97	8.07	8.24	4.69	ppb
Beryllium	9-1	0.06	0.04	0.09	0.06	41.33	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	-0.06	-0.04	0.00		ppb
Cadmium	106-1	-0.50	-1.01	-0.86	-0.79		ppb
Cadmium	111-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	435.90	421.61	432.49	430.00	1.74	ppb
Calcium	44-1	447.11	425.80	433.25	435.38	2.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.37	1.32	1.33	1.34	1.69	ppb
Cobalt	59-2	1.17	1.18	1.17	1.17	0.55	ppb
Copper	63-2	2.83	2.71	2.64	2.73	3.57	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				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	3355.38	3274.84	3247.67	3292.63	1.70	ppb
Iron	57-2	3414.20	3414.35	3376.68	3401.74	0.64	ppb
Iron	54-2	3491.30	3477.36	3445.32	3471.32	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.45	1.44	1.44	1.44	0.24	ppb
Lead	207-1	1.51	1.42	1.44	1.45	3.18	ppb
Lead	208-1	1.46	1.45	1.43	1.45	1.06	ppb
Lithium	6-1				94		%
Magnesium	24-2	462.63	467.09	460.89	463.54	0.69	ppb
Manganese	55-2	53.06	52.88	52.66	52.86	0.38	ppb
Molybdenum	94-1	0.50	0.51	0.51	0.51	1.16	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	16.75	ppb
Molybdenum	96-1	0.15	0.12	0.13	0.14	12.02	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	12.32	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.29	1.39	1.35	3.49	ppb
Phosphorus	31-2	78.72	58.87	58.60	65.40	17.65	ppb
Potassium	39-2	293.34	290.00	287.60	290.31	0.99	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	-0.17	-0.03	-0.50	-0.23		ppb
Selenium	77-2	-0.11	0.19	0.49	0.19	155.78	ppb
Selenium	78-2	-0.76	0.76	0.47	0.16	518.76	ppb
Silicon	28-1	30.64	28.94	28.91	29.49	3.37	ppb
Silver	107-1	0.00	0.01	0.01	0.01	40.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.34	ppb
Sodium	23-2	1.69	4.07	-0.17	1.86	114.04	ppb
Strontium	86-1	2.14	2.10	2.07	2.10	1.74	ppb
Strontium	88-1	2.12	2.03	2.04	2.06	2.28	ppb
Sulfur	34-1	-4329.41	-4663.00	-4557.85	-4516.76		ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.01	0.02	26.58	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.38	ppb
Tin	118-1	0.05	0.04	0.05	0.05	19.90	ppb
Titanium	47-1	44.72	43.26	42.94	43.64	2.17	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.03	0.02	0.02	3.63	ppb
Vanadium	51-2	5.61	5.59	5.47	5.56	1.34	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	12.18	11.85	12.74	12.26	3.69	ppb
Zirconium	90-1	0.28	0.28	0.28	0.28	0.83	ppb
Zirconium	91-1	0.30	0.31	0.30	0.30	0.92	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5778.66	5749.90	5703.20	5743.92	0.66	ppb
Antimony	121-1	16.99	16.96	17.63	17.19	2.18	ppb
Arsenic	75-2	21.44	21.61	21.18	21.41	1.01	ppb
Barium	135-1	372.54	371.23	381.51	375.09	1.49	ppb
Barium	137-1	370.98	366.73	379.75	372.49	1.78	ppb
Beryllium	9-1	9.47	10.00	9.70	9.72	2.77	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.05	7.96	8.26	8.09	1.89	ppb
Cadmium	106-1	8.14	8.17	8.07	8.13	0.61	ppb
Cadmium	111-1	9.00	8.50	8.77	8.76	2.85	ppb
Calcium	43-1	2019.14	2032.53	2013.04	2021.57	0.49	ppb
Calcium	44-1	2058.38	2063.95	2045.42	2055.92	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.18	44.60	44.69	44.82	0.69	ppb
Cobalt	59-2	94.80	94.65	93.73	94.39	0.62	ppb
Copper	63-2	54.61	55.07	54.24	54.64	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				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	17243.63	17419.82	17171.57	17278.34	0.74	ppb
Iron	57-2	17905.98	17846.27	17927.68	17893.31	0.24	ppb
Iron	54-2	17735.36	17525.37	17274.74	17511.82	1.32	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.38	10.76	10.63	10.59	1.78	ppb
Lead	207-1	10.40	10.89	10.37	10.55	2.78	ppb
Lead	208-1	10.29	10.63	10.47	10.47	1.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	2411.20	2403.65	2409.08	2407.98	0.16	ppb
Manganese	55-2	365.48	367.12	362.49	365.03	0.64	ppb
Molybdenum	94-1	2.78	2.71	2.71	2.73	1.57	ppb
Molybdenum	95-1	0.33	0.35	0.36	0.35	3.29	ppb
Molybdenum	96-1	0.66	0.67	0.67	0.67	1.01	ppb
Molybdenum	97-1	0.34	0.33	0.35	0.34	2.75	ppb
Molybdenum	98-1	0.35	0.34	0.34	0.35	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.49	98.89	99.06	99.15	0.31	ppb
Phosphorus	31-2	375.06	354.96	372.18	367.40	2.96	ppb
Potassium	39-2	1565.77	1567.09	1563.28	1565.38	0.12	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	20.85	23.03	23.21	22.37	5.87	ppb
Selenium	77-2	24.62	26.35	25.19	25.39	3.47	ppb
Selenium	78-2	21.36	22.47	23.33	22.39	4.41	ppb
Silicon	28-1	156.26	153.90	155.62	155.26	0.79	ppb
Silver	107-1	7.44	7.41	7.79	7.55	2.82	ppb
Silver	109-1	7.40	7.47	7.67	7.51	1.81	ppb
Sodium	23-2	28.47	30.26	25.93	28.22	7.71	ppb
Strontium	86-1	10.72	10.56	10.48	10.59	1.17	ppb
Strontium	88-1	10.44	10.53	10.62	10.53	0.83	ppb
Sulfur	34-1	-4317.90	-4429.56	-4476.09	-4407.85		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	7.18	7.60	7.21	7.33	3.18	ppb
Thallium	205-1	7.31	7.48	7.33	7.37	1.31	ppb
Tin	118-1	0.25	0.21	0.26	0.24	10.58	ppb
Titanium	47-1	220.21	218.56	218.41	219.06	0.46	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	0.83	ppb
Vanadium	51-2	116.25	117.55	117.79	117.20	0.70	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	131.17	130.85	129.63	130.55	0.62	ppb
Zirconium	90-1	1.44	1.46	1.48	1.46	1.49	ppb
Zirconium	91-1	1.47	1.41	1.40	1.43	2.44	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6435.81	6453.26	6471.56	6453.55	0.28	ppb
Antimony	121-1	71.58	74.21	73.69	73.16	1.90	ppb
Arsenic	75-2	42.47	41.62	40.73	41.61	2.09	ppb
Barium	135-1	1329.23	1342.49	1329.16	1333.63	0.58	ppb
Barium	137-1	1319.62	1331.74	1322.40	1324.59	0.48	ppb
Beryllium	9-1	34.41	33.52	34.11	34.01	1.33	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.00	34.64	34.42	34.69	0.84	ppb
Cadmium	106-1	34.86	33.97	33.12	33.98	2.56	ppb
Cadmium	111-1	37.33	38.01	37.61	37.65	0.92	ppb
Calcium	43-1	1967.08	2017.05	2057.15	2013.76	2.24	ppb
Calcium	44-1	1977.50	2047.35	2077.78	2034.21	2.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138.43	138.00	138.47	138.30	0.19	ppb
Cobalt	59-2	331.52	332.25	328.91	330.89	0.53	ppb
Copper	63-2	166.17	165.18	165.54	165.63	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	17618.75	17396.30	17465.01	17493.35	0.65	ppb
Iron	57-2	18061.54	17876.00	17950.44	17962.66	0.52	ppb
Iron	54-2	17787.74	17296.18	17743.78	17609.23	1.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.25	20.51	20.33	20.36	0.66	ppb
Lead	207-1	20.01	20.32	20.37	20.23	0.97	ppb
Lead	208-1	20.04	20.26	20.07	20.12	0.59	ppb
Lithium	6-1				96		%
Magnesium	24-2	2333.44	2346.94	2343.25	2341.21	0.30	ppb
Manganese	55-2	578.65	577.74	588.95	581.78	1.07	ppb
Molybdenum	94-1	2.53	2.60	2.64	2.59	2.10	ppb
Molybdenum	95-1	0.30	0.31	0.30	0.30	2.24	ppb
Molybdenum	96-1	0.58	0.63	0.63	0.61	4.51	ppb
Molybdenum	97-1	0.31	0.29	0.36	0.32	11.38	ppb
Molybdenum	98-1	0.31	0.32	0.31	0.31	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	335.18	335.87	336.94	336.00	0.26	ppb
Phosphorus	31-2	333.23	364.36	362.69	353.43	4.95	ppb
Potassium	39-2	1518.94	1526.73	1509.65	1518.44	0.56	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	79.86	82.18	82.25	81.43	1.67	ppb
Selenium	77-2	76.04	83.03	80.59	79.89	4.44	ppb
Selenium	78-2	80.71	88.38	87.02	85.37	4.80	ppb
Silicon	28-1	150.33	153.29	160.10	154.58	3.24	ppb
Silver	107-1	18.04	18.71	18.83	18.53	2.32	ppb
Silver	109-1	18.31	18.81	18.77	18.63	1.50	ppb
Sodium	23-2	27.72	28.32	28.80	28.28	1.92	ppb
Strontium	86-1	9.97	10.23	10.38	10.19	2.02	ppb
Strontium	88-1	9.97	10.18	10.28	10.14	1.56	ppb
Sulfur	34-1	-4544.01	-4390.79	-4253.58	-4396.13		ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	32.12	31.94	32.04	32.03	0.28	ppb
Thallium	205-1	31.94	32.30	32.07	32.11	0.57	ppb
Tin	118-1	0.20	0.24	0.27	0.23	16.15	ppb
Titanium	47-1	213.29	218.58	224.09	218.65	2.47	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	3.29	ppb
Vanadium	51-2	352.33	352.91	348.59	351.28	0.67	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	359.50	360.94	360.94	360.46	0.23	ppb
Zirconium	90-1	1.41	1.43	1.62	1.49	7.91	ppb
Zirconium	91-1	1.46	1.41	1.44	1.44	1.64	ppb

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62068.23	63336.48	62993.87	62799.53	1.04	ppb
Antimony	121-1	510.52	526.37	529.01	521.97	1.92	ppb
Arsenic	75-2	501.21	481.40	481.22	487.94	2.36	ppb
Barium	135-1	2382.71	2445.51	2444.57	2424.27	1.48	ppb
Barium	137-1	2381.80	2483.61	2417.89	2427.77	2.13	ppb
Beryllium	9-1	520.04	516.87	524.04	520.32	0.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	485.23	501.18	494.61	493.67	1.62	ppb
Cadmium	106-1	494.25	502.35	499.25	498.62	0.82	ppb
Cadmium	111-1	485.01	500.59	497.24	494.28	1.66	ppb
Calcium	43-1	243919.84	250361.59	248641.67	247641.04	1.35	ppb
Calcium	44-1	240960.88	245746.65	247729.19	244812.24	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.51	481.70	480.42	481.21	0.14	ppb
Cobalt	59-2	489.16	483.92	494.22	489.10	1.05	ppb
Copper	63-2	4774.83	4766.24	4779.29	4773.45	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	120491.10	121930.09	120654.82	121025.34	0.65	ppb
Iron	57-2	120355.72	123622.71	121520.59	121833.01	1.36	ppb
Iron	54-2	121414.71	122782.51	121444.70	121880.64	0.64	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2400.19	2452.45	2419.10	2423.91	1.09	ppb
Lead	207-1	2428.83	2438.75	2423.62	2430.40	0.32	ppb
Lead	208-1	2392.04	2420.54	2420.84	2411.14	0.69	ppb
Lithium	6-1				98		%
Magnesium	24-2	240685.43	241771.66	241136.15	241197.74	0.23	ppb
Manganese	55-2	4730.54	4739.57	4770.98	4747.03	0.45	ppb
Molybdenum	94-1	4752.21	4887.36	4927.38	4855.65	1.89	ppb
Molybdenum	95-1	4748.12	4855.39	4892.19	4831.90	1.55	ppb
Molybdenum	96-1	4743.45	4864.09	4858.08	4821.88	1.41	ppb
Molybdenum	97-1	4722.80	4855.26	4848.57	4808.88	1.55	ppb
Molybdenum	98-1	4723.85	4906.16	4789.42	4806.48	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.26	484.71	483.53	483.50	0.25	ppb
Phosphorus	31-2	9651.02	9686.79	9537.81	9625.21	0.81	ppb
Potassium	39-2	121746.39	122728.14	120886.77	121787.10	0.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	479.30	494.35	490.89	488.18	1.61	ppb
Selenium	77-2	492.76	479.90	488.41	487.02	1.34	ppb
Selenium	78-2	514.79	502.88	501.17	506.28	1.47	ppb
Silicon	28-1	429.28	431.04	423.12	427.81	0.97	ppb
Silver	107-1	494.25	499.94	497.18	497.12	0.57	ppb
Silver	109-1	495.84	504.79	502.97	501.20	0.94	ppb
Sodium	23-2	238828.29	237262.24	237376.00	237822.18	0.37	ppb
Strontium	86-1	11836.79	12231.18	12216.39	12094.79	1.85	ppb
Strontium	88-1	11713.61	12111.25	12105.21	11976.69	1.90	ppb
Sulfur	34-1	8035.58	7785.47	7243.67	7688.24	5.27	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	478.78	484.90	493.08	485.59	1.48	ppb
Thallium	205-1	485.35	487.93	497.15	490.14	1.27	ppb
Tin	118-1	477.80	492.18	498.77	489.58	2.19	ppb
Titanium	47-1	4764.17	4905.72	4829.35	4833.08	1.47	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.41	490.60	488.65	490.22	0.29	ppb
Vanadium	51-2	481.22	489.71	481.19	484.04	1.01	ppb
Yttrium	89-1				116		%
Yttrium	89-2				107		%
Zinc	66-2	4885.60	4928.17	4847.90	4887.22	0.82	ppb
Zirconium	90-1	480.31	488.54	489.83	486.23	1.06	ppb
Zirconium	91-1	473.01	487.08	481.84	480.64	1.48	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.16	1.24	1.25	7.66	ppb
Antimony	121-1	0.43	0.39	0.41	0.41	4.32	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	29.20	ppb
Barium	135-1	0.08	0.06	0.06	0.06	20.31	ppb
Barium	137-1	0.10	0.08	0.07	0.08	21.36	ppb
Beryllium	9-1	0.02	0.04	0.06	0.04	42.69	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.06	0.03	0.06	51.36	ppb
Cadmium	106-1	0.54	-0.56	-1.07	-0.36		ppb
Cadmium	111-1	0.10	-0.02	-0.04	0.01	551.81	ppb
Calcium	43-1	21.08	15.02	15.04	17.05	20.48	ppb
Calcium	44-1	20.47	19.25	15.14	18.29	15.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.05	0.04	0.04	13.39	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	108.46	ppb
Copper	63-2	0.14	0.14	0.11	0.13	13.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	2.43	2.31	2.38	2.37	2.39	ppb
Iron	57-2	-2.18	0.84	-3.14	-1.49		ppb
Iron	54-2	2.36	3.05	4.18	3.20	28.90	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.16	0.12	0.15	17.13	ppb
Lead	207-1	0.17	0.17	0.16	0.17	4.84	ppb
Lead	208-1	0.18	0.16	0.14	0.16	11.03	ppb
Lithium	6-1				89		%
Magnesium	24-2	4.26	4.38	4.02	4.22	4.40	ppb
Manganese	55-2	0.11	0.11	0.09	0.10	11.66	ppb
Molybdenum	94-1	0.93	0.63	0.57	0.71	27.54	ppb
Molybdenum	95-1	0.25	0.19	0.20	0.21	15.66	ppb
Molybdenum	96-1	0.34	0.28	0.23	0.28	19.68	ppb
Molybdenum	97-1	0.25	0.20	0.23	0.23	11.19	ppb
Molybdenum	98-1	0.26	0.23	0.20	0.23	14.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.01	0.00	0.02	140.51	ppb
Phosphorus	31-2	-17.69	-11.03	-9.47	-12.73		ppb
Potassium	39-2	11.82	13.85	10.31	11.99	14.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-0.31	0.19	0.93	0.27	231.27	ppb
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.21	0.04	0.34	0.19	78.78	ppb
Silicon	28-1	-1.77	-1.62	-2.55	-1.98		ppb
Silver	107-1	0.05	0.04	0.03	0.04	25.83	ppb
Silver	109-1	0.05	0.04	0.03	0.04	17.30	ppb
Sodium	23-2	34.00	33.79	32.19	33.33	2.97	ppb
Strontium	86-1	0.29	0.18	0.21	0.23	26.55	ppb
Strontium	88-1	0.31	0.22	0.18	0.23	28.06	ppb
Sulfur	34-1	-2825.04	-2860.98	-3298.22	-2994.75		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.06	0.06	0.07	20.04	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	11.19	ppb
Tin	118-1	0.14	0.13	0.13	0.13	5.71	ppb
Titanium	47-1	0.11	0.14	0.13	0.13	9.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.80	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	60.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	0.59	0.82	0.63	0.68	17.81	ppb
Zirconium	90-1	0.42	0.28	0.25	0.32	27.61	ppb
Zirconium	91-1	0.42	0.30	0.23	0.32	30.22	ppb

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	263	290	281	5.48	cps
Antimony	121-1	40	60	20	40	50.00	cps
Arsenic	75-2	7	7	3	6	34.70	cps
Barium	135-1	57	47	60	54	12.74	cps
Barium	137-1	87	93	37	72	42.88	cps
Beryllium	9-1	37	20	40	32	33.25	cps
Bismuth	209-1	3036429	3210730	3313645	3186935	4.40	cps
Bismuth	209-2	2932078	2973993	2997178	2967750	1.11	cps
Bromine	81-1	4834	4854	4744	4811	1.22	cps
Bromine	81-2	83	97	100	93	9.45	cps
Cadmium	108-1	13	17	7	12	41.65	cps
Cadmium	106-1	1293	1620	1537	1483	11.44	cps
Cadmium	111-1	906	1122	1078	1035	11.03	cps
Calcium	43-1	380	363	417	387	7.06	cps
Calcium	44-1	20948	20755	21168	20957	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	867	950	873	897	5.16	cps
Cobalt	59-2	110	127	140	126	11.97	cps
Copper	63-2	740	790	743	758	3.69	cps
Dysprosium	156-1	297	343	250	297	15.73	cps
Dysprosium	156-2	57	87	67	70	21.82	cps
Erbium	164-1	40	30	33	34	14.78	cps
Erbium	164-2	33	27	17	26	32.81	cps
Gadolinium	160-1	33	33	13	27	43.31	cps
Gadolinium	160-2	167	180	177	174	3.98	cps
Holmium	165-1	5034634	5422890	5493518	5317014	4.65	cps
Holmium	165-2	4193803	4228040	4176856	4199566	0.62	cps
Indium	115-1	4622105	5046718	4906708	4858510	4.45	cps
Indium	115-2	1864481	1902149	1861493	1876041	1.21	cps
Iron	56-2	12205	12072	12369	12215	1.22	cps
Iron	57-2	3007	3190	3297	3165	4.64	cps
Iron	54-2	1750	1767	1803	1773	1.54	cps
Krypton	83-1	257	273	213	248	12.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323	383	283	330	15.25	cps
Lead	207-1	247	217	313	259	19.11	cps
Lead	208-1	1260	1243	1307	1270	2.59	cps
Lithium	6-1	822626	901906	896953	873828	5.08	cps
Magnesium	24-2	297	253	250	267	9.76	cps
Manganese	55-2	400	420	373	398	5.89	cps
Molybdenum	94-1	213	227	220	220	3.03	cps
Molybdenum	95-1	97	123	100	107	13.62	cps
Molybdenum	96-1	123	110	123	119	6.48	cps
Molybdenum	97-1	60	50	43	51	16.42	cps
Molybdenum	98-1	100	117	100	106	9.12	cps
Neodymium	150-1	3	17	10	10	66.70	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	117	147	140	14.87	cps
Phosphorus	31-2	170	187	157	171	8.78	cps
Potassium	39-2	88519	87275	87691	87828	0.72	cps
Rhodium	103-1	4532172	4908810	4962831	4801271	4.89	cps
Rhodium	103-2	3098184	3121413	3112694	3110764	0.38	cps
Scandium	45-1	3236323	3544421	3552479	3444408	5.23	cps
Scandium	45-2	322413	320681	319758	320950	0.42	cps
Selenium	82-1	291	303	339	311	7.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	340	293	363	332	10.73	cps
Silicon	28-1	403896	404349	408766	405670	0.66	cps
Silver	107-1	40	53	83	59	37.69	cps
Silver	109-1	17	43	17	26	60.23	cps
Sodium	23-2	57390	57008	57417	57272	0.40	cps
Strontium	86-1	330	387	430	382	13.12	cps
Strontium	88-1	333	303	337	324	5.66	cps
Sulfur	34-1	282127	281756	277239	280374	0.97	cps
Terbium	159-1	5221940	5638564	5775505	5545336	5.20	cps
Terbium	159-2	4235978	4252746	4159856	4216194	1.17	cps
Thallium	203-1	120	73	73	89	30.31	cps
Thallium	205-1	197	190	157	181	11.83	cps
Tin	118-1	1323	1130	1140	1198	9.09	cps
Titanium	47-1	170	237	240	216	18.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:55:16	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	13	13	19	50.96	cps
Vanadium	51-2	10	30	13	18	60.28	cps
Yttrium	89-1	8123645	8889008	9008795	8673816	5.54	cps
Yttrium	89-2	2518626	2464683	2476551	2486620	1.14	cps
Zinc	66-2	423	387	403	404	4.54	cps
Zirconium	90-1	387	353	383	374	4.90	cps
Zirconium	91-1	40	93	87	73	39.63	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3480	3410	3274	3388	3.10	cps
Antimony	121-1	11491	12045	11745	11760	2.36	cps
Arsenic	75-2	390	370	410	390	5.13	cps
Barium	135-1	13313	13620	13767	13567	1.71	cps
Barium	137-1	23242	23206	23336	23261	0.29	cps
Beryllium	9-1	1135	1122	1109	1122	1.16	cps
Bismuth	209-1	3253186	3312355	3266964	3277501	0.94	cps
Bismuth	209-2	2978405	2965752	2968187	2970781	0.23	cps
Bromine	81-1	4471	4604	4694	4590	2.45	cps
Bromine	81-2	90	103	100	98	7.10	cps
Cadmium	108-1	160	117	133	137	15.99	cps
Cadmium	106-1	1840	1727	1583	1717	7.49	cps
Cadmium	111-1	2756	2651	2459	2622	5.76	cps
Calcium	43-1	9830	10097	10254	10060	2.13	cps
Calcium	44-1	178936	182574	181735	181082	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6912	6732	6575	6739	2.50	cps
Cobalt	59-2	4741	4884	4817	4814	1.49	cps
Copper	63-2	6828	6942	6952	6907	0.99	cps
Dysprosium	156-1	233	310	277	273	14.06	cps
Dysprosium	156-2	60	87	87	78	19.80	cps
Erbium	164-1	53	43	47	48	10.66	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	23	27	30	27	12.51	cps
Gadolinium	160-2	190	210	160	187	13.48	cps
Holmium	165-1	5381180	5567235	5394105	5447506	1.91	cps
Holmium	165-2	4222759	4282408	4220663	4241943	0.83	cps
Indium	115-1	4958707	4999110	4954225	4970681	0.50	cps
Indium	115-2	1883851	1853423	1905091	1880788	1.38	cps
Iron	56-2	146772	146314	143500	145529	1.22	cps
Iron	57-2	6271	6551	6842	6555	4.35	cps
Iron	54-2	9523	9430	9390	9447	0.72	cps
Krypton	83-1	220	193	247	220	12.12	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3651	3777	3554	3661	3.06	cps
Lead	207-1	3117	3224	3270	3204	2.45	cps
Lead	208-1	14013	14687	14386	14362	2.35	cps
Lithium	6-1	889595	910566	917495	905885	1.60	cps
Magnesium	24-2	142446	139616	138800	140287	1.36	cps
Manganese	55-2	2597	2467	2654	2572	3.72	cps
Molybdenum	94-1	13043	13016	13009	13023	0.14	cps
Molybdenum	95-1	15432	15632	15558	15541	0.65	cps
Molybdenum	96-1	17227	16983	17577	17263	1.73	cps
Molybdenum	97-1	9450	9603	9720	9591	1.41	cps
Molybdenum	98-1	23923	24487	25432	24614	3.10	cps
Neodymium	150-1	17	10	3	10	66.70	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	1190	1343	1337	1290	6.72	cps
Phosphorus	31-2	380	440	420	413	7.39	cps
Potassium	39-2	268924	267393	266047	267455	0.54	cps
Rhodium	103-1	4911319	4880773	4931724	4907939	0.52	cps
Rhodium	103-2	3146380	3106062	3077919	3110120	1.11	cps
Scandium	45-1	3509344	3524283	3544953	3526193	0.51	cps
Scandium	45-2	321656	326970	321669	323432	0.95	cps
Selenium	82-1	868	876	813	852	4.04	cps
Selenium	77-2	50	73	40	54	31.42	cps
Selenium	78-2	493	463	530	496	6.74	cps
Silicon	28-1	418270	419998	416970	418413	0.36	cps
Silver	107-1	6902	7012	6998	6971	0.86	cps
Silver	109-1	6235	6281	6295	6270	0.50	cps
Sodium	23-2	283834	283419	281948	283067	0.35	cps
Strontium	86-1	2330	2467	2297	2365	3.81	cps
Strontium	88-1	17651	18532	17931	18038	2.50	cps
Sulfur	34-1	279150	278911	281611	279890	0.53	cps
Terbium	159-1	5680775	5731135	5696716	5702875	0.45	cps
Terbium	159-2	4213934	4245611	4181375	4213640	0.76	cps
Thallium	203-1	4101	4194	4044	4113	1.84	cps
Thallium	205-1	9917	9950	9797	9888	0.82	cps
Tin	118-1	22678	23713	23619	23337	2.45	cps
Titanium	47-1	4911	4794	4837	4847	1.22	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 15:58:34	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11452	11802	12176	11810	3.07	cps
Vanadium	51-2	13456	13273	13183	13304	1.05	cps
Yttrium	89-1	8756195	8988466	8998981	8914548	1.54	cps
Yttrium	89-2	2479550	2448463	2415777	2447930	1.30	cps
Zinc	66-2	2914	2774	2877	2855	2.54	cps
Zirconium	90-1	10954	10837	11288	11026	2.12	cps
Zirconium	91-1	2590	2484	2287	2454	6.27	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200848	203116	202390	202118	0.57	cps
Antimony	121-1	315757	314584	314411	314917	0.23	cps
Arsenic	75-2	21332	21522	21519	21458	0.51	cps
Barium	135-1	365466	370196	387168	374277	3.05	cps
Barium	137-1	625883	667735	646145	646588	3.24	cps
Beryllium	9-1	57980	57194	61347	58841	3.75	cps
Bismuth	209-1	3438059	3468361	3272458	3392960	3.11	cps
Bismuth	209-2	3016907	3094890	3056638	3056145	1.28	cps
Bromine	81-1	4501	4657	4424	4527	2.63	cps
Bromine	81-2	93	53	90	79	28.14	cps
Cadmium	108-1	5461	5775	5951	5729	4.33	cps
Cadmium	106-1	9480	10057	9553	9697	3.24	cps
Cadmium	111-1	79157	80296	81465	80306	1.44	cps
Calcium	43-1	116903	122123	120020	119682	2.19	cps
Calcium	44-1	1799221	1762119	1776218	1779186	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164881	162131	162252	163088	0.95	cps
Cobalt	59-2	242863	243222	240900	242328	0.52	cps
Copper	63-2	1779961	1762461	1761152	1767858	0.59	cps
Dysprosium	156-1	230	297	270	266	12.64	cps
Dysprosium	156-2	73	70	107	83	24.33	cps
Erbium	164-1	43	43	63	50	23.10	cps
Erbium	164-2	17	47	30	31	48.31	cps
Gadolinium	160-1	27	33	23	28	18.33	cps
Gadolinium	160-2	190	220	200	203	7.51	cps
Holmium	165-1	5544111	5595562	5918680	5686118	3.57	cps
Holmium	165-2	4349872	4341122	4314205	4335066	0.43	cps
Indium	115-1	4913781	4940783	5214697	5023087	3.31	cps
Indium	115-2	1943061	1935949	1959990	1946333	0.63	cps
Iron	56-2	6804340	6911969	6823783	6846697	0.84	cps
Iron	57-2	184053	182723	182369	183049	0.49	cps
Iron	54-2	411369	408157	410415	409980	0.40	cps
Krypton	83-1	203	203	293	233	22.27	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	881885	891276	949798	907653	4.05	cps
Lead	207-1	766186	815427	796887	792833	3.14	cps
Lead	208-1	3720750	3915167	3874552	3836823	2.67	cps
Lithium	6-1	925307	910433	900583	912108	1.36	cps
Magnesium	24-2	1403137	1372903	1367273	1381104	1.40	cps
Manganese	55-2	1172671	1163254	1160722	1165549	0.54	cps
Molybdenum	94-1	1271029	1286365	1269396	1275597	0.73	cps
Molybdenum	95-1	1865444	1836548	1889102	1863698	1.41	cps
Molybdenum	96-1	1990663	1988084	2045149	2007965	1.60	cps
Molybdenum	97-1	1107752	1125113	1170579	1134481	2.86	cps
Molybdenum	98-1	2848472	2933436	2930199	2904036	1.66	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	62573	63212	62479	62755	0.64	cps
Phosphorus	31-2	9990	9937	9870	9932	0.61	cps
Potassium	39-2	1083072	1075002	1074467	1077514	0.45	cps
Rhodium	103-1	4819875	5094156	5001378	4971803	2.81	cps
Rhodium	103-2	3233368	3216314	3259896	3236526	0.68	cps
Scandium	45-1	3626249	3630649	3640641	3632513	0.20	cps
Scandium	45-2	333697	329895	329391	330994	0.71	cps
Selenium	82-1	5602	5824	5431	5619	3.50	cps
Selenium	77-2	533	520	563	539	4.12	cps
Selenium	78-2	2137	2190	2270	2199	3.05	cps
Silicon	28-1	1669113	1671012	1718975	1686367	1.68	cps
Silver	107-1	401071	398709	406975	402252	1.06	cps
Silver	109-1	371977	390332	376996	379768	2.50	cps
Sodium	23-2	2433587	2402134	2391963	2409228	0.90	cps
Strontium	86-1	2705992	2850089	2791058	2782380	2.60	cps
Strontium	88-1	23886459	23890972	23899627	23892353	0.03	cps
Sulfur	34-1	299968	298833	297685	298829	0.38	cps
Terbium	159-1	5739152	5941587	5904691	5861810	1.84	cps
Terbium	159-2	4378158	4304928	4306824	4329970	0.96	cps
Thallium	203-1	218851	229402	224415	224223	2.35	cps
Thallium	205-1	537218	532654	531229	533700	0.59	cps
Tin	118-1	241597	256414	249823	249278	2.98	cps
Titanium	47-1	542502	547413	560758	550225	1.72	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:01:54	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	638108	658621	662880	653203	2.03	cps
Vanadium	51-2	143061	143068	144272	143467	0.49	cps
Yttrium	89-1	9422605	9053870	9126071	9200849	2.12	cps
Yttrium	89-2	2490750	2524153	2535564	2516822	0.93	cps
Zinc	66-2	289143	286292	288789	288075	0.54	cps
Zirconium	90-1	580079	581543	606699	589441	2.54	cps
Zirconium	91-1	125733	132082	128188	128668	2.49	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472535	470016	466165	469572	0.68	cps
Antimony	121-1	785432	814862	817725	806006	2.22	cps
Arsenic	75-2	54339	54677	54229	54415	0.43	cps
Barium	135-1	935758	967500	971479	958246	2.04	cps
Barium	137-1	1679768	1712673	1731980	1708140	1.55	cps
Beryllium	9-1	149426	153481	155012	152639	1.89	cps
Bismuth	209-1	3406862	3459704	3493357	3453307	1.26	cps
Bismuth	209-2	3116056	3169314	3064900	3116757	1.68	cps
Bromine	81-1	4784	4577	4721	4694	2.26	cps
Bromine	81-2	43	40	73	52	35.15	cps
Cadmium	108-1	14601	14828	15275	14901	2.30	cps
Cadmium	106-1	21576	22090	21960	21875	1.22	cps
Cadmium	111-1	197167	202012	203984	201054	1.74	cps
Calcium	43-1	300308	307578	308445	305444	1.46	cps
Calcium	44-1	4381117	4503540	4457883	4447513	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	411671	406785	407307	408587	0.66	cps
Cobalt	59-2	610731	614594	610336	611887	0.38	cps
Copper	63-2	4375567	4389140	4404456	4389721	0.33	cps
Dysprosium	156-1	567	537	543	549	2.87	cps
Dysprosium	156-2	360	337	363	353	4.11	cps
Erbium	164-1	63	57	70	63	10.52	cps
Erbium	164-2	47	37	33	39	17.85	cps
Gadolinium	160-1	37	40	50	42	16.43	cps
Gadolinium	160-2	193	203	197	198	2.57	cps
Holmium	165-1	5660777	5730300	5953299	5781458	2.64	cps
Holmium	165-2	4511221	4467624	4389847	4456230	1.38	cps
Indium	115-1	5171457	5119117	5268147	5186240	1.46	cps
Indium	115-2	1987278	1937312	1931042	1951877	1.58	cps
Iron	56-2	17240338	17174586	17046930	17153951	0.57	cps
Iron	57-2	457280	454142	449040	453487	0.92	cps
Iron	54-2	1020094	1029541	1017471	1022369	0.62	cps
Krypton	83-1	260	200	233	231	13.01	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2543062	2552657	2634340	2576686	1.95	cps
Lead	207-1	2243101	2296572	2323922	2287865	1.80	cps
Lead	208-1	10138216	10353042	10486828	10326029	1.70	cps
Lithium	6-1	932579	943203	931229	935670	0.70	cps
Magnesium	24-2	3475005	3418229	3425178	3439470	0.90	cps
Manganese	55-2	2869173	2877995	2831455	2859541	0.86	cps
Molybdenum	94-1	3160849	3249521	3343384	3251251	2.81	cps
Molybdenum	95-1	4655760	4724581	4843015	4741119	2.00	cps
Molybdenum	96-1	5068075	5143143	5218753	5143324	1.46	cps
Molybdenum	97-1	2884015	2953947	2994566	2944176	1.90	cps
Molybdenum	98-1	7302316	7618967	7654826	7525370	2.58	cps
Neodymium	150-1	70	30	40	47	44.61	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	156124	155800	154868	155597	0.42	cps
Phosphorus	31-2	25071	24577	24390	24679	1.43	cps
Potassium	39-2	2383422	2387147	2362623	2377730	0.56	cps
Rhodium	103-1	5021221	5138825	5121245	5093764	1.25	cps
Rhodium	103-2	3232719	3208226	3201103	3214016	0.52	cps
Scandium	45-1	3611001	3693712	3630509	3645074	1.19	cps
Scandium	45-2	328538	332010	327740	329430	0.69	cps
Selenium	82-1	13273	13917	13825	13672	2.55	cps
Selenium	77-2	1443	1370	1363	1392	3.19	cps
Selenium	78-2	5268	4831	4968	5022	4.45	cps
Silicon	28-1	3110262	3136433	3171283	3139326	0.98	cps
Silver	107-1	1004366	1023018	1044065	1023816	1.94	cps
Silver	109-1	945659	963796	975729	961728	1.57	cps
Sodium	23-2	6017356	6043425	5934561	5998447	0.95	cps
Strontium	86-1	6926112	7103676	7098241	7042676	1.43	cps
Strontium	88-1	59703736	61231312	62331584	61088877	2.16	cps
Sulfur	34-1	341301	339884	341262	340816	0.24	cps
Terbium	159-1	5925627	6056841	6113528	6031999	1.60	cps
Terbium	159-2	4474428	4474522	4485281	4478077	0.14	cps
Thallium	203-1	574951	588425	593480	585619	1.64	cps
Thallium	205-1	1339828	1365136	1404134	1369699	2.37	cps
Tin	118-1	621395	642597	639069	634354	1.79	cps
Titanium	47-1	1325118	1388686	1380561	1364789	2.53	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:05:02	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1913578	1893428	1970235	1925747	2.07	cps
Vanadium	51-2	362592	360080	358884	360518	0.52	cps
Yttrium	89-1	9264687	9336155	9548049	9382964	1.57	cps
Yttrium	89-2	2555681	2495119	2511714	2520838	1.24	cps
Zinc	66-2	725367	722732	722815	723638	0.21	cps
Zirconium	90-1	1466325	1471957	1515655	1484646	1.82	cps
Zirconium	91-1	320720	329443	331046	327070	1.70	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	847569	847444	849408	848140	0.13	cps
Antimony	121-1	1616273	1666652	1653959	1645628	1.59	cps
Arsenic	75-2	106995	107251	106784	107010	0.22	cps
Barium	135-1	2004155	2018116	2030768	2017680	0.66	cps
Barium	137-1	3463753	3433664	3526748	3474722	1.37	cps
Beryllium	9-1	293875	304660	302799	300445	1.92	cps
Bismuth	209-1	3528300	3506551	3571402	3535418	0.93	cps
Bismuth	209-2	3112747	3100613	3155203	3122854	0.92	cps
Bromine	81-1	4881	4888	4891	4886	0.10	cps
Bromine	81-2	53	60	57	57	5.89	cps
Cadmium	108-1	27499	29604	29974	29026	4.60	cps
Cadmium	106-1	42255	42729	43425	42803	1.37	cps
Cadmium	111-1	397408	400634	404917	400986	0.94	cps
Calcium	43-1	595241	605781	607241	602754	1.09	cps
Calcium	44-1	8715011	8738528	8864787	8772775	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	796487	798258	798513	797753	0.14	cps
Cobalt	59-2	1186525	1187620	1185359	1186502	0.10	cps
Copper	63-2	8586896	8581808	8632756	8600486	0.33	cps
Dysprosium	156-1	427	327	407	387	13.69	cps
Dysprosium	156-2	203	193	160	186	12.23	cps
Erbium	164-1	73	30	57	53	40.98	cps
Erbium	164-2	43	33	43	40	14.43	cps
Gadolinium	160-1	33	50	30	38	28.37	cps
Gadolinium	160-2	200	213	213	209	3.69	cps
Holmium	165-1	5719014	5869860	5986849	5858574	2.29	cps
Holmium	165-2	4512689	4430775	4443642	4462369	0.99	cps
Indium	115-1	5197978	5134273	5254760	5195670	1.16	cps
Indium	115-2	1924357	1953377	1970958	1949564	1.21	cps
Iron	56-2	33939722	33324662	33728726	33664370	0.93	cps
Iron	57-2	891005	887096	883502	887201	0.42	cps
Iron	54-2	1917953	1900347	1903800	1907367	0.49	cps
Krypton	83-1	227	260	237	241	7.10	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5126307	5133388	5344952	5201549	2.39	cps
Lead	207-1	4527993	4563861	4750949	4614268	2.59	cps
Lead	208-1	20523640	20685511	21454837	20887996	2.38	cps
Lithium	6-1	963552	960553	972886	965664	0.67	cps
Magnesium	24-2	6798603	6718065	6725236	6747301	0.66	cps
Manganese	55-2	5633148	5624682	5546709	5601513	0.85	cps
Molybdenum	94-1	6362703	6506224	6526988	6465305	1.38	cps
Molybdenum	95-1	9213999	9391011	9551043	9385351	1.80	cps
Molybdenum	96-1	10070912	10184909	10317157	10190993	1.21	cps
Molybdenum	97-1	5779781	5751651	5871163	5800865	1.08	cps
Molybdenum	98-1	14855646	14941645	15309389	15035560	1.60	cps
Neodymium	150-1	90	63	90	81	18.98	cps
Neodymium	150-2	33	7	17	19	71.30	cps
Nickel	60-2	305170	301394	300922	302495	0.77	cps
Phosphorus	31-2	48443	48363	48209	48338	0.25	cps
Potassium	39-2	4581800	4565279	4571258	4572779	0.18	cps
Rhodium	103-1	5168459	5097121	5135158	5133579	0.70	cps
Rhodium	103-2	3197471	3221929	3197559	3205653	0.44	cps
Scandium	45-1	3654207	3666791	3693151	3671383	0.54	cps
Scandium	45-2	328734	325775	325347	326619	0.56	cps
Selenium	82-1	26345	26668	26717	26577	0.76	cps
Selenium	77-2	2807	2777	2594	2726	4.24	cps
Selenium	78-2	9570	9473	9400	9481	0.90	cps
Silicon	28-1	5954311	6016985	6002213	5991170	0.55	cps
Silver	107-1	2038244	2122664	2071394	2077434	2.05	cps
Silver	109-1	1924469	1980198	1978087	1960918	1.61	cps
Sodium	23-2	11819524	11643199	11610110	11690945	0.96	cps
Strontium	86-1	13781082	13874300	14138842	13931408	1.33	cps
Strontium	88-1	120152468	121377428	121217298	120915732	0.55	cps
Sulfur	34-1	405462	407566	403778	405602	0.47	cps
Terbium	159-1	6064877	6185069	6129413	6126453	0.98	cps
Terbium	159-2	4440066	4427016	4446976	4438019	0.23	cps
Thallium	203-1	1157875	1178051	1186683	1174203	1.26	cps
Thallium	205-1	3038475	3099559	3125417	3087817	1.45	cps
Tin	118-1	1229730	1271923	1282811	1261488	2.22	cps
Titanium	47-1	2671674	2712889	2797500	2727354	2.35	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:08:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3798830	3957648	3945375	3900618	2.27	cps
Vanadium	51-2	712985	710272	706008	709755	0.50	cps
Yttrium	89-1	9457230	9395413	9574083	9475575	0.96	cps
Yttrium	89-2	2573841	2506840	2560115	2546932	1.39	cps
Zinc	66-2	1407539	1396261	1405223	1403007	0.42	cps
Zirconium	90-1	2932556	3016302	3017684	2988847	1.63	cps
Zirconium	91-1	640164	662892	662322	655126	1.98	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1593276	1645136	1596089	1611501	1.81	cps
Antimony	121-1	3303125	3364951	3343656	3337244	0.94	cps
Arsenic	75-2	208419	211912	207455	209262	1.12	cps
Barium	135-1	3943429	4041303	4052671	4012467	1.50	cps
Barium	137-1	6797904	6905284	7032141	6911776	1.70	cps
Beryllium	9-1	584410	597157	594213	591927	1.13	cps
Bismuth	209-1	3605866	3631736	3594794	3610799	0.53	cps
Bismuth	209-2	3104131	3083631	3143528	3110430	0.98	cps
Bromine	81-1	4888	5094	4914	4965	2.26	cps
Bromine	81-2	80	77	67	74	9.32	cps
Cadmium	108-1	57885	58437	59070	58464	1.01	cps
Cadmium	106-1	82466	83502	84571	83513	1.26	cps
Cadmium	111-1	780052	796227	801361	792547	1.40	cps
Calcium	43-1	1171188	1196601	1191320	1186370	1.13	cps
Calcium	44-1	16835088	17384336	17431831	17217085	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1526876	1532082	1506503	1521820	0.89	cps
Cobalt	59-2	2300401	2371556	2354311	2342089	1.58	cps
Copper	63-2	16909869	16541474	16719042	16723462	1.10	cps
Dysprosium	156-1	383	377	377	379	1.01	cps
Dysprosium	156-2	273	267	253	264	3.85	cps
Erbium	164-1	53	90	107	83	32.75	cps
Erbium	164-2	87	37	70	64	39.50	cps
Gadolinium	160-1	37	53	77	56	36.17	cps
Gadolinium	160-2	243	197	237	226	11.19	cps
Holmium	165-1	5972457	6029493	6165584	6055845	1.64	cps
Holmium	165-2	4609147	4537413	4484113	4543558	1.38	cps
Indium	115-1	5178190	5262488	5315467	5252048	1.32	cps
Indium	115-2	1926738	1876837	1873057	1892211	1.58	cps
Iron	56-2	65514037	67472481	66826194	66604237	1.50	cps
Iron	57-2	1638368	1712176	1690396	1680313	2.26	cps
Iron	54-2	3704305	3781815	3708868	3731663	1.17	cps
Krypton	83-1	213	237	207	219	7.20	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10388371	10623999	10531085	10514485	1.13	cps
Lead	207-1	9127681	9165480	9236294	9176485	0.60	cps
Lead	208-1	41536150	42266231	42253071	42018484	0.99	cps
Lithium	6-1	965403	981901	916138	954481	3.58	cps
Magnesium	24-2	13115126	13118327	12935897	13056450	0.80	cps
Manganese	55-2	10918249	11216213	10995139	11043200	1.40	cps
Molybdenum	94-1	12844996	13049928	13269959	13054961	1.63	cps
Molybdenum	95-1	18504211	19031084	19035083	18856793	1.62	cps
Molybdenum	96-1	20263355	20457131	20318844	20346443	0.49	cps
Molybdenum	97-1	11526459	11697489	11555262	11593070	0.79	cps
Molybdenum	98-1	29844915	30445956	30086823	30125898	1.00	cps
Neodymium	150-1	143	147	160	150	5.88	cps
Neodymium	150-2	40	70	53	54	27.61	cps
Nickel	60-2	590989	578526	584520	584679	1.07	cps
Phosphorus	31-2	92661	94050	93899	93537	0.81	cps
Potassium	39-2	8940440	8698020	8769392	8802617	1.42	cps
Rhodium	103-1	5104911	5199882	5066803	5123865	1.34	cps
Rhodium	103-2	3220911	3120396	3142116	3161141	1.67	cps
Scandium	45-1	3610595	3702723	3736076	3683131	1.76	cps
Scandium	45-2	328727	321005	322069	323934	1.29	cps
Selenium	82-1	51932	53072	53032	52679	1.23	cps
Selenium	77-2	5458	5224	5568	5417	3.24	cps
Selenium	78-2	18502	17928	17938	18122	1.81	cps
Silicon	28-1	11540326	11718548	11703936	11654270	0.85	cps
Silver	107-1	4054808	4123644	4116532	4098328	0.92	cps
Silver	109-1	3818559	3880116	3863724	3854133	0.83	cps
Sodium	23-2	22412126	22667241	22405095	22494821	0.66	cps
Strontium	86-1	27437359	27840207	27783143	27686903	0.79	cps
Strontium	88-1	238365036	241628543	244827156	241606912	1.34	cps
Sulfur	34-1	534450	534823	526823	532032	0.85	cps
Terbium	159-1	6306668	6254036	6361441	6307382	0.85	cps
Terbium	159-2	4454881	4522046	4497167	4491364	0.76	cps
Thallium	203-1	2610446	2699222	2668926	2659531	1.70	cps
Thallium	205-1	6038937	6350014	6311604	6233519	2.72	cps
Tin	118-1	2574057	2659540	2642605	2625401	1.72	cps
Titanium	47-1	5372931	5398688	5391746	5387788	0.25	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:10:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7715649	7928476	7987192	7877105	1.81	cps
Vanadium	51-2	1356494	1352926	1361177	1356866	0.30	cps
Yttrium	89-1	9595080	9647018	9677698	9639932	0.43	cps
Yttrium	89-2	2583280	2522115	2473698	2526364	2.17	cps
Zinc	66-2	2714413	2715823	2745397	2725211	0.64	cps
Zirconium	90-1	5821350	5938315	6049429	5936365	1.92	cps
Zirconium	91-1	1290755	1328480	1344729	1321321	2.10	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3240784	3207066	3213113	3220321	0.56	cps
Antimony	121-1	6622937	6803494	6711886	6712772	1.34	cps
Arsenic	75-2	420734	418651	418486	419290	0.30	cps
Barium	135-1	8106834	8206974	8210106	8174638	0.72	cps
Barium	137-1	14138663	14300435	14355231	14264776	0.79	cps
Beryllium	9-1	1109978	1137485	1140538	1129334	1.49	cps
Bismuth	209-1	3659145	3658978	3671674	3663266	0.20	cps
Bismuth	209-2	3104193	3106253	3106420	3105622	0.04	cps
Bromine	81-1	4794	4661	4871	4775	2.23	cps
Bromine	81-2	63	70	67	67	5.00	cps
Cadmium	108-1	114585	115912	117354	115950	1.19	cps
Cadmium	106-1	162454	163384	166456	164098	1.28	cps
Cadmium	111-1	1562815	1585760	1650539	1599705	2.84	cps
Calcium	43-1	2287688	2336195	2309098	2310994	1.05	cps
Calcium	44-1	34771620	35216801	35119423	35035948	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3082159	3055489	2993810	3043819	1.49	cps
Cobalt	59-2	4588640	4537281	4567840	4564587	0.57	cps
Copper	63-2	33462076	33111280	32809900	33127752	0.99	cps
Dysprosium	156-1	450	530	523	501	8.86	cps
Dysprosium	156-2	523	503	490	506	3.32	cps
Erbium	164-1	97	117	110	108	9.45	cps
Erbium	164-2	63	47	70	60	20.03	cps
Gadolinium	160-1	103	83	90	92	11.04	cps
Gadolinium	160-2	267	200	223	230	14.71	cps
Holmium	165-1	6259698	6242599	6148828	6217042	0.96	cps
Holmium	165-2	4645977	4547631	4508971	4567527	1.55	cps
Indium	115-1	5315460	5251200	5308013	5291558	0.66	cps
Indium	115-2	1901938	1878369	1857646	1879318	1.18	cps
Iron	56-2	131648591	131686078	132083638	131806102	0.18	cps
Iron	57-2	3334317	3269515	3318645	3307493	1.02	cps
Iron	54-2	7400729	7376114	7381074	7385972	0.18	cps
Krypton	83-1	257	230	257	248	6.21	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21315511	21739307	21934557	21663125	1.46	cps
Lead	207-1	18897994	19051815	19210442	19053417	0.82	cps
Lead	208-1	85449425	86849550	87569152	86622709	1.24	cps
Lithium	6-1	948245	918419	936984	934550	1.61	cps
Magnesium	24-2	26763691	26294236	26026272	26361400	1.42	cps
Manganese	55-2	22036014	21655124	21732137	21807758	0.92	cps
Molybdenum	94-1	26073671	26463277	26457613	26331520	0.85	cps
Molybdenum	95-1	37880305	38262785	38014178	38052423	0.51	cps
Molybdenum	96-1	41225991	41613989	41491489	41443823	0.48	cps
Molybdenum	97-1	23282720	23835935	23730718	23616458	1.24	cps
Molybdenum	98-1	60302296	60737496	61192847	60744213	0.73	cps
Neodymium	150-1	253	280	350	294	16.96	cps
Neodymium	150-2	83	83	63	77	15.06	cps
Nickel	60-2	1159497	1148863	1144092	1150817	0.69	cps
Phosphorus	31-2	187980	185089	185000	186023	0.91	cps
Potassium	39-2	17617890	17472150	17287619	17459220	0.95	cps
Rhodium	103-1	5153563	5091664	5115841	5120356	0.61	cps
Rhodium	103-2	3183979	3157942	3177663	3173195	0.43	cps
Scandium	45-1	3765716	3671934	3668165	3701938	1.49	cps
Scandium	45-2	327701	323979	320666	324115	1.09	cps
Selenium	82-1	103148	105179	105617	104648	1.26	cps
Selenium	77-2	10527	10557	10744	10609	1.11	cps
Selenium	78-2	35833	35185	35302	35440	0.97	cps
Silicon	28-1	21517994	21687057	21663261	21622771	0.42	cps
Silver	107-1	8066446	8133956	8133661	8111354	0.48	cps
Silver	109-1	7617936	7658297	7832120	7702784	1.48	cps
Sodium	23-2	45618896	45317309	44999508	45311904	0.68	cps
Strontium	86-1	55525429	55653796	57178376	56119200	1.64	cps
Strontium	88-1	481997419	490270393	499884553	490717455	1.82	cps
Sulfur	34-1	795211	790002	791890	792368	0.33	cps
Terbium	159-1	6527223	6431273	6403783	6454093	1.00	cps
Terbium	159-2	4609209	4603670	4530120	4581000	0.96	cps
Thallium	203-1	5346576	5504977	5474971	5442174	1.55	cps
Thallium	205-1	12474972	13004966	12803232	12761057	2.10	cps
Tin	118-1	5253785	5269927	5296861	5273525	0.41	cps
Titanium	47-1	10685307	10819988	10973158	10826151	1.33	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:16:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16087068	16373866	16330877	16263937	0.95	cps
Vanadium	51-2	2782664	2704114	2723909	2736896	1.49	cps
Yttrium	89-1	9706781	9703651	9727191	9712541	0.13	cps
Yttrium	89-2	2594659	2526582	2515822	2545688	1.68	cps
Zinc	66-2	5461255	5484652	5396757	5447555	0.84	cps
Zirconium	90-1	11774787	11915826	12169958	11953524	1.68	cps
Zirconium	91-1	2666227	2670566	2683503	2673432	0.34	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16552352	16739709	16571621	16621227	0.62	cps
Antimony	121-1	5741	5601	5641	5661	1.27	cps
Arsenic	75-2	293	227	220	247	16.44	cps
Barium	135-1	3651	3560	3257	3489	5.91	cps
Barium	137-1	5861	5971	5881	5905	0.99	cps
Beryllium	9-1	215	191	134	180	22.97	cps
Bismuth	209-1	3468237	3311709	3322719	3367555	2.59	cps
Bismuth	209-2	2953431	2951037	2964399	2956289	0.24	cps
Bromine	81-1	5228	5398	5348	5324	1.64	cps
Bromine	81-2	53	87	77	72	23.69	cps
Cadmium	108-1	63	67	47	59	18.19	cps
Cadmium	106-1	1697	1537	1617	1617	4.95	cps
Cadmium	111-1	1497	1332	1392	1407	5.91	cps
Calcium	43-1	9786803	9863514	10008631	9886316	1.14	cps
Calcium	44-1	159014934	161177894	161246868	160479899	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10564	10410	11309	10761	4.47	cps
Cobalt	59-2	12836	12682	12719	12746	0.63	cps
Copper	63-2	9823	9533	9563	9640	1.66	cps
Dysprosium	156-1	583	547	603	578	4.97	cps
Dysprosium	156-2	277	273	260	270	3.27	cps
Erbium	164-1	240	240	280	253	9.12	cps
Erbium	164-2	173	190	190	184	5.21	cps
Gadolinium	160-1	243	247	217	236	6.98	cps
Gadolinium	160-2	410	323	407	380	12.92	cps
Holmium	165-1	6134797	6151821	5966967	6084528	1.68	cps
Holmium	165-2	4575025	4544124	4583736	4567628	0.46	cps
Indium	115-1	5209271	5096056	5086957	5130761	1.33	cps
Indium	115-2	1948408	1932172	1893551	1924710	1.46	cps
Iron	56-2	657576830	657166484	658275310	657672875	0.09	cps
Iron	57-2	16591787	16416304	16318519	16442204	0.84	cps
Iron	54-2	36239580	36304332	36171645	36238519	0.18	cps
Krypton	83-1	263	270	273	269	1.89	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5098	4931	4818	4949	2.85	cps
Lead	207-1	4601	4354	4304	4420	3.59	cps
Lead	208-1	20536	19763	19426	19908	2.86	cps
Lithium	6-1	965286	958459	959269	961004	0.39	cps
Magnesium	24-2	136825265	136455325	134897328	136059306	0.75	cps
Manganese	55-2	11788	11898	12766	12151	4.41	cps
Molybdenum	94-1	6872	6508	6255	6545	4.74	cps
Molybdenum	95-1	6982	6228	5548	6253	11.47	cps
Molybdenum	96-1	11661	10677	10747	11029	4.98	cps
Molybdenum	97-1	4251	3821	3787	3953	6.54	cps
Molybdenum	98-1	10961	9463	9123	9849	9.93	cps
Neodymium	150-1	130	110	107	116	10.92	cps
Neodymium	150-2	67	73	67	69	5.58	cps
Nickel	60-2	5654	5921	5758	5778	2.33	cps
Phosphorus	31-2	327	300	290	306	6.20	cps
Potassium	39-2	91142229	91712089	91997702	91617340	0.48	cps
Rhodium	103-1	4791259	4817331	4830963	4813184	0.42	cps
Rhodium	103-2	3042040	3052549	3035338	3043309	0.29	cps
Scandium	45-1	3699668	3697552	3720437	3705886	0.34	cps
Scandium	45-2	339856	340050	337037	338981	0.50	cps
Selenium	82-1	475	410	397	427	9.75	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	367	330	347	348	5.28	cps
Silicon	28-1	426673	424368	424299	425113	0.32	cps
Silver	107-1	1237	1173	1077	1162	6.93	cps
Silver	109-1	1243	1063	957	1088	13.32	cps
Sodium	23-2	233677997	228546623	229975470	230733363	1.15	cps
Strontium	86-1	10901	10234	9513	10216	6.79	cps
Strontium	88-1	93146	84491	81307	86315	7.10	cps
Sulfur	34-1	232955	235223	239488	235888	1.41	cps
Terbium	159-1	6439985	6233363	6082865	6252071	2.87	cps
Terbium	159-2	4539471	4567637	4603613	4570240	0.70	cps
Thallium	203-1	910	730	740	793	12.75	cps
Thallium	205-1	1987	1997	1633	1872	11.05	cps
Tin	118-1	3847	3844	3757	3816	1.34	cps
Titanium	47-1	1747	1543	1683	1658	6.28	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:19:46	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1330	1003	903	1079	20.68	cps
Vanadium	51-2	657	667	653	659	1.05	cps
Yttrium	89-1	9512364	9423958	9494758	9477026	0.49	cps
Yttrium	89-2	2625290	2578618	2639017	2614308	1.21	cps
Zinc	66-2	7775	7795	7769	7780	0.18	cps
Zirconium	90-1	7152	7185	6862	7066	2.52	cps
Zirconium	91-1	1657	1483	1490	1543	6.36	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96005	95026	94378	95136	0.86	cps
Antimony	121-1	1246329	1253164	1290574	1263356	1.89	cps
Arsenic	75-2	90171	89447	90618	90079	0.66	cps
Barium	135-1	146586	152510	150624	149907	2.02	cps
Barium	137-1	251668	251563	259663	254298	1.83	cps
Beryllium	9-1	113410	112520	114209	113380	0.75	cps
Bismuth	209-1	3425447	3380576	3471691	3425905	1.33	cps
Bismuth	209-2	3200969	3122133	3227296	3183466	1.72	cps
Bromine	81-1	5048	4844	5124	5005	2.89	cps
Bromine	81-2	53	43	60	52	16.07	cps
Cadmium	108-1	10511	11131	10724	10789	2.92	cps
Cadmium	106-1	15862	15632	16172	15889	1.71	cps
Cadmium	111-1	160184	162356	163561	162034	1.06	cps
Calcium	43-1	41213	41968	42446	41876	1.49	cps
Calcium	44-1	692712	709979	720785	707825	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340601	334575	335864	337014	0.94	cps
Cobalt	59-2	503920	499566	499547	501011	0.50	cps
Copper	63-2	344495	341941	341692	342710	0.45	cps
Dysprosium	156-1	277	310	297	294	5.70	cps
Dysprosium	156-2	77	117	50	81	41.37	cps
Erbium	164-1	47	50	40	46	11.18	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-1	43	17	47	36	46.24	cps
Gadolinium	160-2	173	187	240	200	17.64	cps
Holmium	165-1	5799308	6031171	5795648	5875375	2.30	cps
Holmium	165-2	4475745	4545572	4507999	4509772	0.77	cps
Indium	115-1	5366197	5526491	5282637	5391775	2.30	cps
Indium	115-2	2066360	2025266	2038830	2043485	1.02	cps
Iron	56-2	5490983	5548792	5538303	5526026	0.56	cps
Iron	57-2	148496	148203	148382	148360	0.10	cps
Iron	54-2	337515	336605	335094	336405	0.36	cps
Krypton	83-1	260	177	270	236	21.76	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	768544	773619	785725	775963	1.14	cps
Lead	207-1	641531	676707	662887	660375	2.68	cps
Lead	208-1	2988600	3220495	3065000	3091365	3.82	cps
Lithium	6-1	884026	868341	894834	882400	1.51	cps
Magnesium	24-2	350854	350737	348875	350155	0.32	cps
Manganese	55-2	239280	240285	238329	239298	0.41	cps
Molybdenum	94-1	610	2072	657	1113	74.66	cps
Molybdenum	95-1	373	1912	397	894	98.63	cps
Molybdenum	96-1	583	2417	650	1217	85.46	cps
Molybdenum	97-1	233	1001	203	479	94.32	cps
Molybdenum	98-1	573	2103	613	1096	79.49	cps
Neodymium	150-1	20	17	13	17	20.01	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	129974	129271	129164	129470	0.34	cps
Phosphorus	31-2	247	200	177	208	17.15	cps
Potassium	39-2	890102	885071	877278	884150	0.73	cps
Rhodium	103-1	5231761	5185793	5254850	5224135	0.67	cps
Rhodium	103-2	3348375	3372026	3350604	3357002	0.39	cps
Scandium	45-1	3796000	3964126	3825640	3861922	2.32	cps
Scandium	45-2	354129	350667	349890	351562	0.64	cps
Selenium	82-1	22072	22647	22792	22504	1.69	cps
Selenium	77-2	2500	2380	2577	2486	3.99	cps
Selenium	78-2	8676	8292	8499	8489	2.26	cps
Silicon	28-1	391251	398248	399785	396428	1.15	cps
Silver	107-1	383082	391813	400408	391768	2.21	cps
Silver	109-1	360975	367197	376033	368068	2.06	cps
Sodium	23-2	1056844	1049146	1046481	1050824	0.51	cps
Strontium	86-1	1130	5418	1167	2571	95.86	cps
Strontium	88-1	6765	38911	6918	17532	105.61	cps
Sulfur	34-1	256403	255404	255732	255846	0.20	cps
Terbium	159-1	6030834	5903470	6188655	6040986	2.36	cps
Terbium	159-2	4466973	4450637	4525201	4480937	0.87	cps
Thallium	203-1	961559	974328	979531	971806	0.95	cps
Thallium	205-1	2496026	2503906	2553313	2517748	1.23	cps
Tin	118-1	1433	1383	1517	1445	4.66	cps
Titanium	47-1	293	330	313	312	5.88	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:29:47	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	117	43	77	48.42	cps
Vanadium	51-2	294153	292484	289506	292048	0.81	cps
Yttrium	89-1	9744390	9647426	9628287	9673368	0.64	cps
Yttrium	89-2	2658383	2691786	2696693	2682288	0.78	cps
Zinc	66-2	116349	116954	115751	116351	0.52	cps
Zirconium	90-1	1313	1931	1240	1495	25.37	cps
Zirconium	91-1	300	530	403	411	28.02	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1353	1487	1407	1416	4.74	cps
Antimony	121-1	257	327	300	294	12.00	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	57	63	67	62	8.18	cps
Barium	137-1	103	100	107	103	3.23	cps
Beryllium	9-1	50	30	37	39	26.18	cps
Bismuth	209-1	3296538	3327048	3320700	3314762	0.49	cps
Bismuth	209-2	2983962	3014473	3029228	3009221	0.77	cps
Bromine	81-1	5288	5238	5334	5287	0.91	cps
Bromine	81-2	140	130	123	131	6.40	cps
Cadmium	108-1	13	7	17	12	41.65	cps
Cadmium	106-1	1473	1487	1457	1472	1.02	cps
Cadmium	111-1	1049	1049	1038	1045	0.61	cps
Calcium	43-1	567	517	480	521	8.35	cps
Calcium	44-1	23509	24303	23806	23873	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	867	977	887	910	6.44	cps
Cobalt	59-2	97	120	107	108	10.86	cps
Copper	63-2	913	997	847	919	8.18	cps
Dysprosium	156-1	293	257	243	264	9.79	cps
Dysprosium	156-2	43	37	63	48	29.04	cps
Erbium	164-1	43	37	47	42	12.06	cps
Erbium	164-2	27	50	27	34	39.10	cps
Gadolinium	160-1	40	33	47	40	16.68	cps
Gadolinium	160-2	157	160	173	163	5.40	cps
Holmium	165-1	5542415	5746255	5568665	5619111	1.97	cps
Holmium	165-2	4273372	4284333	4291062	4282922	0.21	cps
Indium	115-1	5048300	5068216	5109146	5075221	0.61	cps
Indium	115-2	1956485	1933250	1942132	1943956	0.60	cps
Iron	56-2	14187	14023	14324	14178	1.06	cps
Iron	57-2	3247	3127	3284	3219	2.55	cps
Iron	54-2	2174	2003	1983	2053	5.09	cps
Krypton	83-1	233	200	237	223	9.08	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	743	733	697	724	3.39	cps
Lead	207-1	620	653	550	608	8.68	cps
Lead	208-1	3037	2927	2717	2893	5.62	cps
Lithium	6-1	844051	866619	857316	855995	1.32	cps
Magnesium	24-2	517	537	660	571	13.59	cps
Manganese	55-2	370	400	397	389	4.23	cps
Molybdenum	94-1	613	680	610	634	6.22	cps
Molybdenum	95-1	170	123	160	151	16.26	cps
Molybdenum	96-1	230	240	230	233	2.47	cps
Molybdenum	97-1	53	87	93	78	27.56	cps
Molybdenum	98-1	137	147	180	154	14.69	cps
Neodymium	150-1	17	10	17	14	26.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	153	147	127	142	9.76	cps
Phosphorus	31-2	203	190	210	201	5.06	cps
Potassium	39-2	93870	94541	94229	94213	0.36	cps
Rhodium	103-1	5053293	5071856	5072242	5065797	0.21	cps
Rhodium	103-2	3252159	3221630	3218735	3230842	0.57	cps
Scandium	45-1	3550923	3597744	3591760	3580143	0.71	cps
Scandium	45-2	335605	333327	333578	334170	0.37	cps
Selenium	82-1	295	395	349	346	14.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	403	353	303	353	14.15	cps
Silicon	28-1	392975	393692	393068	393245	0.10	cps
Silver	107-1	113	97	127	112	13.39	cps
Silver	109-1	153	60	90	101	47.13	cps
Sodium	23-2	71411	69777	70915	70701	1.19	cps
Strontium	86-1	347	433	377	386	11.42	cps
Strontium	88-1	367	357	297	340	11.14	cps
Sulfur	34-1	256339	254668	250460	253822	1.19	cps
Terbium	159-1	5809491	5942939	5804966	5852465	1.34	cps
Terbium	159-2	4289193	4234946	4230702	4251613	0.77	cps
Thallium	203-1	207	230	237	224	7.02	cps
Thallium	205-1	593	510	463	522	12.61	cps
Tin	118-1	1270	1313	1347	1310	2.93	cps
Titanium	47-1	213	270	183	222	19.81	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:37:15	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	23	10	17	39.99	cps
Vanadium	51-2	7	10	37	18	92.48	cps
Yttrium	89-1	9058695	9208233	9250733	9172554	1.10	cps
Yttrium	89-2	2565054	2540699	2591725	2565826	0.99	cps
Zinc	66-2	817	687	707	737	9.50	cps
Zirconium	90-1	1650	1520	1417	1529	7.65	cps
Zirconium	91-1	360	317	240	306	19.89	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13412218	13511589	13465070	13462959	0.37	cps
Antimony	121-1	6185	6455	6175	6271	2.53	cps
Arsenic	75-2	160	120	110	130	20.35	cps
Barium	135-1	1853	1887	1943	1895	2.40	cps
Barium	137-1	3344	3127	3137	3203	3.82	cps
Beryllium	9-1	284	290	310	295	4.71	cps
Bismuth	209-1	3189793	3280700	3310877	3260456	1.93	cps
Bismuth	209-2	2979134	3034868	3037636	3017213	1.09	cps
Bromine	81-1	5498	5698	5835	5677	2.98	cps
Bromine	81-2	160	190	193	181	10.14	cps
Cadmium	108-1	657	620	703	660	6.33	cps
Cadmium	106-1	1450	1287	1390	1376	6.01	cps
Cadmium	111-1	1309	1250	1361	1307	4.24	cps
Calcium	43-1	1684704	1739749	1710491	1711648	1.61	cps
Calcium	44-1	27743434	27877083	28041931	27887483	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57817	58627	58690	58378	0.83	cps
Cobalt	59-2	5394	5328	5371	5364	0.63	cps
Copper	63-2	23048	22664	23796	23169	2.48	cps
Dysprosium	156-1	260	247	253	253	2.63	cps
Dysprosium	156-2	53	57	53	54	3.54	cps
Erbium	164-1	70	63	53	62	13.48	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	40	37	37	38	5.09	cps
Gadolinium	160-2	173	193	207	191	8.78	cps
Holmium	165-1	5598098	5981950	5978690	5852913	3.77	cps
Holmium	165-2	4466346	4532019	4390819	4463061	1.58	cps
Indium	115-1	4870430	5194854	5182501	5082595	3.62	cps
Indium	115-2	1936339	1939827	1986505	1954224	1.43	cps
Iron	56-2	237602323	241894536	240799110	240098656	0.93	cps
Iron	57-2	5979171	5942400	6022796	5981456	0.67	cps
Iron	54-2	13267105	13203666	13372714	13281162	0.64	cps
Krypton	83-1	227	210	237	224	6.00	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14625	16030	16080	15578	5.30	cps
Lead	207-1	11962	12226	12559	12249	2.44	cps
Lead	208-1	55424	57617	58411	57151	2.71	cps
Lithium	6-1	816399	861256	874471	850709	3.58	cps
Magnesium	24-2	23634093	23863928	23834246	23777422	0.53	cps
Manganese	55-2	16222	16579	17076	16626	2.58	cps
Molybdenum	94-1	3213347	3361340	3434847	3336511	3.38	cps
Molybdenum	95-1	5508482	5809534	5939293	5752437	3.84	cps
Molybdenum	96-1	5968059	6209825	6293821	6157235	2.75	cps
Molybdenum	97-1	3478392	3651932	3656725	3595683	2.83	cps
Molybdenum	98-1	8891566	9453198	9424373	9256379	3.42	cps
Neodymium	150-1	30	13	43	29	52.03	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	6085	5945	5945	5991	1.35	cps
Phosphorus	31-2	868089	863946	873186	868407	0.53	cps
Potassium	39-2	32064880	31976281	31939935	31993699	0.20	cps
Rhodium	103-1	4873089	4953357	5001922	4942789	1.32	cps
Rhodium	103-2	3193857	3240632	3185646	3206711	0.92	cps
Scandium	45-1	3595362	3623123	3649246	3622577	0.74	cps
Scandium	45-2	337973	336923	336974	337290	0.18	cps
Selenium	82-1	357	396	376	376	5.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	363	317	347	342	6.91	cps
Silicon	28-1	464743	471296	470519	468853	0.76	cps
Silver	107-1	543	397	407	449	18.25	cps
Silver	109-1	337	367	387	363	6.93	cps
Sodium	23-2	40312487	40769712	40961813	40681337	0.82	cps
Strontium	86-1	63021	65646	66081	64916	2.55	cps
Strontium	88-1	551135	577080	582352	570189	2.93	cps
Sulfur	34-1	2590558	2592049	2529971	2570859	1.38	cps
Terbium	159-1	5940273	6098357	6004152	6014261	1.32	cps
Terbium	159-2	4514085	4497260	4523004	4511450	0.29	cps
Thallium	203-1	447	477	553	492	11.18	cps
Thallium	205-1	1107	1133	1283	1175	8.11	cps
Tin	118-1	1640	1903	2040	1861	10.93	cps
Titanium	47-1	1703916	1718771	1744639	1722442	1.20	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:43:53	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	170	187	177	178	4.72	cps
Vanadium	51-2	477	450	527	484	8.03	cps
Yttrium	89-1	9202723	9463425	9356435	9340861	1.40	cps
Yttrium	89-2	2615004	2652172	2621182	2629453	0.76	cps
Zinc	66-2	6722	6478	6541	6580	1.92	cps
Zirconium	90-1	1370	1517	1493	1460	5.40	cps
Zirconium	91-1	300	347	310	319	7.70	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14952972	14996074	15015629	14988225	0.21	cps
Antimony	121-1	129598	121619	131885	127701	4.22	cps
Arsenic	75-2	8676	8359	8516	8517	1.86	cps
Barium	135-1	30904	28609	32247	30586	6.01	cps
Barium	137-1	53330	50160	53761	52417	3.75	cps
Beryllium	9-1	21726	19319	22096	21047	7.16	cps
Bismuth	209-1	3371669	3768533	3494709	3544970	5.73	cps
Bismuth	209-2	2984524	2992557	3072309	3016463	1.61	cps
Bromine	81-1	6151	6188	6848	6396	6.13	cps
Bromine	81-2	300	240	247	262	12.54	cps
Cadmium	108-1	2807	2287	2800	2631	11.34	cps
Cadmium	106-1	4254	4027	4347	4210	3.91	cps
Cadmium	111-1	29852	29406	31705	30321	4.02	cps
Calcium	43-1	1921459	1791498	1987567	1900175	5.25	cps
Calcium	44-1	31146819	28705215	32095508	30649180	5.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128163	128293	127416	127957	0.37	cps
Cobalt	59-2	99876	99363	99759	99666	0.27	cps
Copper	63-2	89164	90542	90659	90122	0.92	cps
Dysprosium	156-1	270	200	250	240	15.03	cps
Dysprosium	156-2	103	70	77	83	21.16	cps
Erbium	164-1	67	70	67	68	2.84	cps
Erbium	164-2	27	47	50	41	30.69	cps
Gadolinium	160-1	43	33	47	41	16.89	cps
Gadolinium	160-2	247	223	233	234	4.99	cps
Holmium	165-1	5981054	6707373	6414661	6367696	5.74	cps
Holmium	165-2	4538386	4535660	4552397	4542147	0.20	cps
Indium	115-1	5230266	5772873	5432255	5478465	5.01	cps
Indium	115-2	1985563	1962544	1964191	1970766	0.65	cps
Iron	56-2	264919616	267009489	271618949	267849352	1.28	cps
Iron	57-2	6682281	6622984	6666395	6657220	0.46	cps
Iron	54-2	14923207	14731448	14796605	14817087	0.66	cps
Krypton	83-1	160	553	357	357	55.14	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	94912	90704	100236	95284	5.01	cps
Lead	207-1	80768	73500	82703	78990	6.14	cps
Lead	208-1	368738	344047	379373	364052	4.98	cps
Lithium	6-1	830401	903417	875506	869775	4.24	cps
Magnesium	24-2	26438917	26798178	26665290	26634128	0.68	cps
Manganese	55-2	63048	63309	62857	63072	0.36	cps
Molybdenum	94-1	3672280	3507995	3845183	3675153	4.59	cps
Molybdenum	95-1	6277206	6022276	6622264	6307249	4.77	cps
Molybdenum	96-1	6731546	6443384	7093381	6756104	4.82	cps
Molybdenum	97-1	3938716	3711935	4239745	3963465	6.68	cps
Molybdenum	98-1	10193780	9535352	10771632	10166921	6.08	cps
Neodymium	150-1	17	37	30	28	36.66	cps
Neodymium	150-2	10	30	23	21	48.24	cps
Nickel	60-2	30959	30391	30211	30520	1.28	cps
Phosphorus	31-2	966755	960592	959355	962234	0.41	cps
Potassium	39-2	35820107	35416951	35646521	35627860	0.57	cps
Rhodium	103-1	5150265	5678158	5356401	5394941	4.93	cps
Rhodium	103-2	3270265	3198260	3280073	3249533	1.37	cps
Scandium	45-1	3762843	4089495	3809384	3887241	4.55	cps
Scandium	45-2	348140	345598	345073	346270	0.47	cps
Selenium	82-1	2537	2319	2260	2372	6.15	cps
Selenium	77-2	210	130	210	183	25.19	cps
Selenium	78-2	1053	1017	1023	1031	1.89	cps
Silicon	28-1	483778	535443	501117	506779	5.19	cps
Silver	107-1	139573	136988	147346	141302	3.82	cps
Silver	109-1	136519	127329	138063	133971	4.33	cps
Sodium	23-2	45531694	45440063	45565634	45512464	0.14	cps
Strontium	86-1	73556	70939	74705	73067	2.64	cps
Strontium	88-1	629545	597744	666240	631176	5.43	cps
Sulfur	34-1	2866954	2598066	2770600	2745207	4.96	cps
Terbium	159-1	6396986	6820050	6433188	6550075	3.58	cps
Terbium	159-2	4540673	4544541	4568238	4551150	0.33	cps
Thallium	203-1	100282	91019	101733	97678	5.95	cps
Thallium	205-1	233834	218122	236483	229480	4.32	cps
Tin	118-1	2204	1983	2167	2118	5.57	cps
Titanium	47-1	1884585	1807624	2013145	1901785	5.46	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:47:01	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	227	193	217	212	8.06	cps
Vanadium	51-2	56686	55057	55712	55818	1.47	cps
Yttrium	89-1	9840001	10571455	10045895	10152451	3.72	cps
Yttrium	89-2	2696465	2648472	2623725	2656221	1.39	cps
Zinc	66-2	18749	17897	18425	18357	2.34	cps
Zirconium	90-1	1057	1460	1030	1182	20.38	cps
Zirconium	91-1	260	403	157	273	45.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10990447	11065564	10755455	10937156	1.48	cps
Antimony	121-1	3457925	3585783	3613727	3552478	2.34	cps
Arsenic	75-2	217013	215672	214355	215680	0.62	cps
Barium	135-1	3941439	4045522	4026784	4004582	1.39	cps
Barium	137-1	6819240	6882806	6905248	6869098	0.65	cps
Beryllium	9-1	540526	554858	552646	549343	1.40	cps
Bismuth	209-1	3381263	3484491	3447154	3437636	1.52	cps
Bismuth	209-2	2975180	2973369	2938904	2962484	0.69	cps
Bromine	81-1	5314	5524	5474	5438	2.02	cps
Bromine	81-2	40	50	80	57	36.74	cps
Cadmium	108-1	57293	59257	57681	58077	1.79	cps
Cadmium	106-1	81276	85715	83683	83558	2.66	cps
Cadmium	111-1	785429	805212	802066	797569	1.33	cps
Calcium	43-1	5077225	5163838	5111265	5117443	0.85	cps
Calcium	44-1	81937600	83564769	82447787	82650052	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1569774	1582356	1590613	1580914	0.66	cps
Cobalt	59-2	2441889	2450101	2449426	2447139	0.19	cps
Copper	63-2	17685081	17308531	17112180	17368597	1.68	cps
Dysprosium	156-1	420	407	357	394	8.46	cps
Dysprosium	156-2	357	313	347	339	6.70	cps
Erbium	164-1	160	157	160	159	1.21	cps
Erbium	164-2	87	130	103	107	20.49	cps
Gadolinium	160-1	157	203	133	164	21.67	cps
Gadolinium	160-2	317	260	313	297	10.72	cps
Holmium	165-1	6089008	6068458	6060852	6072773	0.24	cps
Holmium	165-2	4516139	4530722	4525594	4524152	0.16	cps
Indium	115-1	5302473	5349738	5190152	5280788	1.55	cps
Indium	115-2	1959278	1969068	1941746	1956697	0.71	cps
Iron	56-2	337035642	332396328	329617175	333016382	1.13	cps
Iron	57-2	8336774	8321593	8371858	8343408	0.31	cps
Iron	54-2	18580184	18255006	18560498	18465230	0.99	cps
Krypton	83-1	223	307	270	267	15.66	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9676432	9965557	9703442	9781810	1.63	cps
Lead	207-1	8554520	8894273	8630329	8693041	2.05	cps
Lead	208-1	38712199	40219564	39468070	39466611	1.91	cps
Lithium	6-1	845460	851404	855660	850841	0.60	cps
Magnesium	24-2	68534187	68456404	68027474	68339355	0.40	cps
Manganese	55-2	11322060	11191016	11180461	11231179	0.70	cps
Molybdenum	94-1	12755965	12914569	13162286	12944273	1.58	cps
Molybdenum	95-1	18553316	19066061	19095349	18904909	1.61	cps
Molybdenum	96-1	20184544	20816029	20756388	20585653	1.69	cps
Molybdenum	97-1	11486102	11771474	11886341	11714639	1.76	cps
Molybdenum	98-1	29824767	30270225	30543840	30212944	1.20	cps
Neodymium	150-1	180	197	180	186	5.19	cps
Neodymium	150-2	50	67	47	54	19.68	cps
Nickel	60-2	607950	607256	603442	606216	0.40	cps
Phosphorus	31-2	96985	97229	98099	97438	0.60	cps
Potassium	39-2	46550884	46128411	46340799	46340032	0.46	cps
Rhodium	103-1	5050960	5046503	5087313	5061592	0.44	cps
Rhodium	103-2	3170767	3160363	3166381	3165837	0.16	cps
Scandium	45-1	3864388	3849576	3895808	3869924	0.61	cps
Scandium	45-2	352332	349844	353768	351981	0.56	cps
Selenium	82-1	52736	53530	53740	53336	0.99	cps
Selenium	77-2	5711	5684	5404	5600	3.03	cps
Selenium	78-2	18689	18605	18729	18674	0.34	cps
Silicon	28-1	10007026	10053621	10059647	10040098	0.29	cps
Silver	107-1	3983522	4142732	4107651	4077968	2.05	cps
Silver	109-1	3903512	3863466	3900167	3889048	0.57	cps
Sodium	23-2	113132722	114468368	113868022	113823037	0.59	cps
Strontium	86-1	27598632	28163580	27876025	27879412	1.01	cps
Strontium	88-1	239934890	245209203	241999996	242381363	1.10	cps
Sulfur	34-1	491603	492292	489513	491136	0.29	cps
Terbium	159-1	6288342	6467155	6330684	6362060	1.47	cps
Terbium	159-2	4561722	4598544	4465828	4542031	1.51	cps
Thallium	203-1	2434890	2482457	2454074	2457140	0.97	cps
Thallium	205-1	5722831	5783140	5814635	5773535	0.81	cps
Tin	118-1	2528006	2620675	2612787	2587156	1.99	cps
Titanium	47-1	5434646	5529983	5532831	5499153	1.02	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 16:58:01	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7639766	7470770	7556522	7555686	1.12	cps
Vanadium	51-2	1456471	1431633	1447192	1445098	0.87	cps
Yttrium	89-1	9895835	10001848	9965837	9954507	0.54	cps
Yttrium	89-2	2648244	2672990	2595392	2638875	1.50	cps
Zinc	66-2	2921514	2907975	2857344	2895611	1.17	cps
Zirconium	90-1	5958580	6068827	6062801	6030069	1.03	cps
Zirconium	91-1	1293419	1340182	1327697	1320433	1.83	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	300	280	284	4.88	cps
Antimony	121-1	503	557	617	559	10.15	cps
Arsenic	75-2	20	10	7	12	56.76	cps
Barium	135-1	107	70	70	82	25.75	cps
Barium	137-1	177	97	143	139	28.93	cps
Beryllium	9-1	70	60	47	59	19.85	cps
Bismuth	209-1	3437039	3561807	3474147	3490998	1.84	cps
Bismuth	209-2	3090832	3114641	3083735	3096402	0.52	cps
Bromine	81-1	5428	5498	5461	5462	0.64	cps
Bromine	81-2	110	110	110	110	0.00	cps
Cadmium	108-1	17	10	17	14	26.66	cps
Cadmium	106-1	1817	1627	1677	1707	5.77	cps
Cadmium	111-1	1297	1152	1175	1208	6.44	cps
Calcium	43-1	590	523	550	554	6.05	cps
Calcium	44-1	25699	25422	25849	25656	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917	920	1007	948	5.38	cps
Cobalt	59-2	110	93	100	101	8.30	cps
Copper	63-2	1120	1103	1043	1089	3.70	cps
Dysprosium	156-1	193	193	233	207	11.17	cps
Dysprosium	156-2	50	23	33	36	37.90	cps
Erbium	164-1	47	33	47	42	18.24	cps
Erbium	164-2	20	33	33	29	26.64	cps
Gadolinium	160-1	40	27	7	24	68.62	cps
Gadolinium	160-2	183	153	220	186	17.99	cps
Holmium	165-1	5799651	5891496	5909702	5866949	1.01	cps
Holmium	165-2	4400655	4413618	4394193	4402822	0.22	cps
Indium	115-1	5212939	5275775	5317929	5268881	1.00	cps
Indium	115-2	1995894	2007634	2004275	2002601	0.30	cps
Iron	56-2	13516	13556	13506	13526	0.20	cps
Iron	57-2	2944	3150	3117	3070	3.61	cps
Iron	54-2	2020	1883	1873	1926	4.26	cps
Krypton	83-1	253	250	270	258	4.16	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1053	1090	1017	1053	3.48	cps
Lead	207-1	907	797	783	829	8.17	cps
Lead	208-1	4157	4074	3784	4005	4.89	cps
Lithium	6-1	806805	826331	814925	816020	1.20	cps
Magnesium	24-2	767	557	617	647	16.73	cps
Manganese	55-2	423	403	383	403	4.96	cps
Molybdenum	94-1	1240	1060	927	1076	14.62	cps
Molybdenum	95-1	233	250	287	257	10.63	cps
Molybdenum	96-1	450	430	360	413	11.43	cps
Molybdenum	97-1	150	140	137	142	4.88	cps
Molybdenum	98-1	327	347	320	331	4.19	cps
Neodymium	150-1	10	7	20	12	56.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	130	143	147	140	6.30	cps
Phosphorus	31-2	223	133	167	174	26.08	cps
Potassium	39-2	97060	97888	96933	97294	0.53	cps
Rhodium	103-1	5112402	5168231	5125508	5135380	0.57	cps
Rhodium	103-2	3318988	3367447	3355411	3347282	0.75	cps
Scandium	45-1	3632162	3720156	3669061	3673793	1.20	cps
Scandium	45-2	340260	338215	338338	338938	0.34	cps
Selenium	82-1	373	361	355	363	2.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	420	320	403	381	14.06	cps
Silicon	28-1	378395	379362	381072	379610	0.36	cps
Silver	107-1	143	170	133	149	12.73	cps
Silver	109-1	97	113	113	108	8.93	cps
Sodium	23-2	75537	76794	75035	75789	1.20	cps
Strontium	86-1	553	417	430	467	16.15	cps
Strontium	88-1	1097	933	830	953	14.10	cps
Sulfur	34-1	217986	216418	217712	217372	0.39	cps
Terbium	159-1	6021690	6089700	6214793	6108728	1.60	cps
Terbium	159-2	4415749	4480906	4498368	4465008	0.98	cps
Thallium	203-1	227	277	290	264	12.63	cps
Thallium	205-1	830	707	697	744	9.98	cps
Tin	118-1	1633	1650	1600	1628	1.56	cps
Titanium	47-1	230	163	237	210	19.31	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 17:07:59	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	37	57	47	21.43	cps
Vanadium	51-2	23	20	17	20	16.65	cps
Yttrium	89-1	9422849	9482449	9612442	9505913	1.02	cps
Yttrium	89-2	2617775	2600870	2625029	2614558	0.47	cps
Zinc	66-2	717	600	650	656	8.93	cps
Zirconium	90-1	3027	2447	2254	2576	15.63	cps
Zirconium	91-1	567	563	440	523	13.79	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092480	1090249	1081434	1088054	0.54	cps
Antimony	121-1	3661	3784	3997	3814	4.47	cps
Arsenic	75-2	20314	20558	20641	20504	0.83	cps
Barium	135-1	83825	84659	88053	85513	2.62	cps
Barium	137-1	144035	148503	147152	146564	1.56	cps
Beryllium	9-1	403	383	413	400	3.81	cps
Bismuth	209-1	3483242	3510943	3471546	3488577	0.58	cps
Bismuth	209-2	3062756	3115036	3178742	3118845	1.86	cps
Bromine	81-1	5998	5935	6151	6028	1.85	cps
Bromine	81-2	193	243	257	231	14.45	cps
Cadmium	108-1	100	80	90	90	11.11	cps
Cadmium	106-1	1877	1750	1640	1756	6.75	cps
Cadmium	111-1	2114	1969	2012	2032	3.66	cps
Calcium	43-1	42750	44789	44041	43860	2.35	cps
Calcium	44-1	722098	740489	749874	737487	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29873	30357	29846	30025	0.96	cps
Cobalt	59-2	40261	41120	40739	40706	1.06	cps
Copper	63-2	96700	96368	96576	96548	0.17	cps
Dysprosium	156-1	8239	8306	8316	8287	0.50	cps
Dysprosium	156-2	7782	7545	7619	7649	1.58	cps
Erbium	164-1	6948	7205	7082	7079	1.81	cps
Erbium	164-2	5268	5561	5404	5411	2.71	cps
Gadolinium	160-1	7862	8249	8106	8072	2.42	cps
Gadolinium	160-2	6395	6668	6438	6500	2.26	cps
Holmium	165-1	5834593	5868430	5771076	5824700	0.85	cps
Holmium	165-2	4468710	4416973	4500431	4462038	0.94	cps
Indium	115-1	5299983	5302871	5347694	5316849	0.50	cps
Indium	115-2	2012960	2008916	1950168	1990681	1.77	cps
Iron	56-2	66208097	65918246	65588196	65904846	0.47	cps
Iron	57-2	1631719	1652129	1648208	1644019	0.66	cps
Iron	54-2	3705598	3620283	3668326	3664736	1.17	cps
Krypton	83-1	327	307	277	303	8.30	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	150332	152764	153624	152240	1.12	cps
Lead	207-1	139040	142946	141643	141210	1.41	cps
Lead	208-1	608052	627903	628290	621415	1.86	cps
Lithium	6-1	803518	823216	825823	817519	1.49	cps
Magnesium	24-2	705192	700493	693388	699691	0.85	cps
Manganese	55-2	734983	730363	726186	730511	0.60	cps
Molybdenum	94-1	9570	9957	9850	9792	2.04	cps
Molybdenum	95-1	1077	1167	1187	1143	5.13	cps
Molybdenum	96-1	3004	3247	3260	3170	4.56	cps
Molybdenum	97-1	700	743	710	718	3.16	cps
Molybdenum	98-1	1700	1680	1713	1698	0.99	cps
Neodymium	150-1	14254	14498	14711	14488	1.58	cps
Neodymium	150-2	9397	9240	9673	9437	2.33	cps
Nickel	60-2	9143	9493	9500	9379	2.18	cps
Phosphorus	31-2	6411	6688	6675	6591	2.37	cps
Potassium	39-2	768109	768048	763512	766556	0.34	cps
Rhodium	103-1	5250745	5300502	5180968	5244072	1.15	cps
Rhodium	103-2	3336533	3384694	3327620	3349615	0.92	cps
Scandium	45-1	3746503	3823608	3886026	3818712	1.83	cps
Scandium	45-2	350862	350238	347976	349692	0.43	cps
Selenium	82-1	305	340	410	352	15.10	cps
Selenium	77-2	50	47	23	40	36.33	cps
Selenium	78-2	427	337	340	368	13.88	cps
Silicon	28-1	7386248	7548312	7588801	7507787	1.43	cps
Silver	107-1	1883	1803	1723	1803	4.44	cps
Silver	109-1	1640	1947	1647	1745	10.04	cps
Sodium	23-2	99710	102119	99774	100534	1.37	cps
Strontium	86-1	29667	29389	30154	29737	1.30	cps
Strontium	88-1	247590	256698	256905	253731	2.10	cps
Sulfur	34-1	229362	223970	222208	225180	1.66	cps
Terbium	159-1	6053179	6133544	6169409	6118711	0.97	cps
Terbium	159-2	4475010	4494970	4465847	4478609	0.33	cps
Thallium	203-1	770	827	840	812	4.58	cps
Thallium	205-1	1797	2070	1897	1921	7.20	cps
Tin	118-1	4744	5124	4898	4922	3.89	cps
Titanium	47-1	322016	330889	333732	328879	1.86	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:11:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3037	3084	2980	3034	1.71	cps
Vanadium	51-2	102301	102972	101885	102386	0.54	cps
Yttrium	89-1	9627667	9917566	9776798	9774011	1.48	cps
Yttrium	89-2	2700312	2688933	2744262	2711169	1.08	cps
Zinc	66-2	82510	82995	81286	82264	1.07	cps
Zirconium	90-1	24203	25342	25492	25013	2.82	cps
Zirconium	91-1	5491	5738	5664	5631	2.25	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100652	1098001	1094158	1097603	0.30	cps
Antimony	121-1	3814	3761	3874	3816	1.49	cps
Arsenic	75-2	21172	21446	20511	21043	2.28	cps
Barium	135-1	88711	88194	87980	88295	0.43	cps
Barium	137-1	152256	153994	153549	153266	0.59	cps
Beryllium	9-1	400	456	367	408	11.14	cps
Bismuth	209-1	3702476	3655649	3607302	3655142	1.30	cps
Bismuth	209-2	3242426	3274518	3181468	3232804	1.46	cps
Bromine	81-1	5561	5198	5731	5497	4.96	cps
Bromine	81-2	137	137	153	142	6.77	cps
Cadmium	108-1	70	90	90	83	13.86	cps
Cadmium	106-1	1920	1793	1700	1805	6.12	cps
Cadmium	111-1	2188	2102	1987	2093	4.83	cps
Calcium	43-1	45652	44970	44826	45149	0.98	cps
Calcium	44-1	752351	754427	749761	752180	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30701	31042	30173	30639	1.43	cps
Cobalt	59-2	42517	41731	41651	41966	1.14	cps
Copper	63-2	100347	99314	97797	99153	1.29	cps
Dysprosium	156-1	8943	8890	9066	8966	1.01	cps
Dysprosium	156-2	7826	7856	7742	7808	0.75	cps
Erbium	164-1	7635	7812	7509	7652	1.99	cps
Erbium	164-2	5765	5384	5451	5533	3.67	cps
Gadolinium	160-1	8389	8413	8473	8425	0.51	cps
Gadolinium	160-2	6665	6518	6632	6605	1.16	cps
Holmium	165-1	6286882	6118251	6113275	6172803	1.60	cps
Holmium	165-2	4636579	4616201	4596204	4616328	0.44	cps
Indium	115-1	5532699	5587011	5552405	5557372	0.49	cps
Indium	115-2	2080415	2057827	2059135	2065792	0.61	cps
Iron	56-2	67270256	66659201	65565132	66498196	1.30	cps
Iron	57-2	1671644	1673549	1619761	1654985	1.84	cps
Iron	54-2	3724599	3689624	3662180	3692134	0.85	cps
Krypton	83-1	263	267	283	271	3.95	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	159372	159454	157835	158887	0.57	cps
Lead	207-1	148045	146052	145679	146592	0.87	cps
Lead	208-1	649550	650856	643188	647864	0.63	cps
Lithium	6-1	873209	861314	871012	868511	0.73	cps
Magnesium	24-2	719558	712934	708206	713566	0.80	cps
Manganese	55-2	750427	743938	741559	745308	0.62	cps
Molybdenum	94-1	8626	8516	8466	8536	0.96	cps
Molybdenum	95-1	1233	1247	1267	1249	1.34	cps
Molybdenum	96-1	3040	3074	3044	3053	0.60	cps
Molybdenum	97-1	747	587	723	686	12.61	cps
Molybdenum	98-1	1850	1760	1860	1823	3.02	cps
Neodymium	150-1	14771	15265	15362	15133	2.09	cps
Neodymium	150-2	9287	9683	9407	9459	2.15	cps
Nickel	60-2	9693	9520	9563	9592	0.94	cps
Phosphorus	31-2	6501	6802	6348	6550	3.52	cps
Potassium	39-2	780294	781519	779423	780412	0.13	cps
Rhodium	103-1	5437757	5537272	5469970	5481666	0.93	cps
Rhodium	103-2	3489665	3442417	3453172	3461751	0.72	cps
Scandium	45-1	3933155	3887245	3933968	3918123	0.68	cps
Scandium	45-2	354325	356854	355140	355440	0.36	cps
Selenium	82-1	353	363	408	375	7.86	cps
Selenium	77-2	60	47	23	43	42.83	cps
Selenium	78-2	403	387	340	377	8.72	cps
Silicon	28-1	7552524	7636156	7634356	7607679	0.63	cps
Silver	107-1	1817	1930	1927	1891	3.41	cps
Silver	109-1	1727	1907	1740	1791	5.60	cps
Sodium	23-2	96319	98026	96996	97114	0.89	cps
Strontium	86-1	30498	30943	30752	30731	0.73	cps
Strontium	88-1	260373	262988	259157	260839	0.75	cps
Sulfur	34-1	221431	222692	219510	221211	0.72	cps
Terbium	159-1	6426785	6388255	6446050	6420363	0.46	cps
Terbium	159-2	4592272	4541161	4636886	4590106	1.04	cps
Thallium	203-1	737	907	850	831	10.42	cps
Thallium	205-1	1830	1803	1903	1846	2.81	cps
Tin	118-1	4401	4607	4741	4583	3.74	cps
Titanium	47-1	331410	336880	338337	335542	1.09	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:14:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3150	3010	3200	3120	3.16	cps
Vanadium	51-2	103146	105398	103519	104021	1.16	cps
Yttrium	89-1	10232553	10299294	10151973	10227940	0.72	cps
Yttrium	89-2	2767265	2730063	2762570	2753299	0.74	cps
Zinc	66-2	84400	84534	83673	84202	0.55	cps
Zirconium	90-1	22184	21506	21856	21849	1.55	cps
Zirconium	91-1	4751	4911	4787	4816	1.74	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204938	205645	203235	204606	0.61	cps
Antimony	121-1	870	947	833	883	6.55	cps
Arsenic	75-2	3997	4127	3954	4026	2.24	cps
Barium	135-1	16343	16747	16496	16529	1.23	cps
Barium	137-1	28271	28689	28829	28597	1.01	cps
Beryllium	9-1	164	77	84	108	44.53	cps
Bismuth	209-1	3644764	3585033	3572775	3600858	1.07	cps
Bismuth	209-2	3152498	3206109	3154059	3170889	0.96	cps
Bromine	81-1	5118	5021	5234	5124	2.09	cps
Bromine	81-2	43	57	57	52	14.75	cps
Cadmium	108-1	33	27	37	32	15.80	cps
Cadmium	106-1	1810	1687	1477	1658	10.17	cps
Cadmium	111-1	1417	1409	1225	1350	8.05	cps
Calcium	43-1	8569	8769	8753	8697	1.28	cps
Calcium	44-1	160792	161782	162214	161596	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6268	6498	6201	6322	2.46	cps
Cobalt	59-2	8212	7832	7912	7986	2.51	cps
Copper	63-2	19393	19686	19403	19494	0.86	cps
Dysprosium	156-1	1870	1920	1750	1847	4.73	cps
Dysprosium	156-2	1497	1493	1570	1520	2.85	cps
Erbium	164-1	1460	1537	1503	1500	2.56	cps
Erbium	164-2	1050	1057	920	1009	7.64	cps
Gadolinium	160-1	1603	1510	1570	1561	3.03	cps
Gadolinium	160-2	1450	1450	1570	1490	4.65	cps
Holmium	165-1	6032181	6009897	6051740	6031273	0.35	cps
Holmium	165-2	4531084	4513737	4414171	4486331	1.41	cps
Indium	115-1	5451373	5463641	5466829	5460614	0.15	cps
Indium	115-2	2046597	2018310	1990487	2018465	1.39	cps
Iron	56-2	12487656	12505628	12392984	12462090	0.49	cps
Iron	57-2	326470	322674	324436	324527	0.59	cps
Iron	54-2	728213	720225	722592	723677	0.57	cps
Krypton	83-1	307	297	273	292	5.85	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29906	30742	29963	30204	1.55	cps
Lead	207-1	27852	28634	28032	28173	1.45	cps
Lead	208-1	123694	124343	123017	123685	0.54	cps
Lithium	6-1	843655	869419	848345	853806	1.61	cps
Magnesium	24-2	132607	130973	131285	131621	0.66	cps
Manganese	55-2	139429	139440	138174	139014	0.52	cps
Molybdenum	94-1	1670	1760	1847	1759	5.02	cps
Molybdenum	95-1	333	357	350	347	3.47	cps
Molybdenum	96-1	703	737	713	718	2.38	cps
Molybdenum	97-1	197	197	220	204	6.59	cps
Molybdenum	98-1	470	417	430	439	6.32	cps
Neodymium	150-1	2844	3097	2817	2919	5.29	cps
Neodymium	150-2	1767	1780	1617	1721	5.27	cps
Nickel	60-2	3210	3314	3290	3272	1.66	cps
Phosphorus	31-2	1430	1340	1437	1402	3.85	cps
Potassium	39-2	222357	222880	221555	222264	0.30	cps
Rhodium	103-1	5300450	5382929	5310749	5331376	0.84	cps
Rhodium	103-2	3395800	3336971	3316479	3349750	1.23	cps
Scandium	45-1	3824210	3780711	3827055	3810659	0.68	cps
Scandium	45-2	347878	346889	341734	345500	0.95	cps
Selenium	82-1	298	310	356	321	9.58	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	393	337	427	386	11.80	cps
Silicon	28-1	1840736	1796834	1809699	1815756	1.24	cps
Silver	107-1	420	447	410	426	4.45	cps
Silver	109-1	450	397	397	414	7.43	cps
Sodium	23-2	72627	72674	71810	72370	0.67	cps
Strontium	86-1	6205	5845	6161	6070	3.24	cps
Strontium	88-1	48684	49259	48145	48696	1.14	cps
Sulfur	34-1	214690	213935	210746	213124	0.98	cps
Terbium	159-1	6245700	6329689	6250093	6275161	0.75	cps
Terbium	159-2	4555732	4487816	4484849	4509466	0.89	cps
Thallium	203-1	397	390	400	396	1.29	cps
Thallium	205-1	1007	1070	937	1004	6.64	cps
Tin	118-1	1557	1780	1900	1746	9.98	cps
Titanium	47-1	62247	64032	63165	63148	1.41	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAE7L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:18:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	557	540	553	550	1.60	cps
Vanadium	51-2	19142	18965	19292	19133	0.86	cps
Yttrium	89-1	9898118	10057421	9852325	9935955	1.08	cps
Yttrium	89-2	2705268	2662948	2681630	2683282	0.79	cps
Zinc	66-2	16606	16426	17283	16772	2.70	cps
Zirconium	90-1	4514	4604	4527	4549	1.07	cps
Zirconium	91-1	1103	1047	943	1031	7.87	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1153700	1171786	1168693	1164726	0.83	cps
Antimony	121-1	111857	111804	113036	112233	0.62	cps
Arsenic	75-2	24921	25252	24807	24993	0.92	cps
Barium	135-1	593772	597501	598726	596667	0.43	cps
Barium	137-1	1018445	1033528	1036150	1029374	0.93	cps
Beryllium	9-1	9490	9269	9690	9483	2.22	cps
Bismuth	209-1	3622245	3534773	3558769	3571929	1.27	cps
Bismuth	209-2	3165568	3078677	3127482	3123909	1.39	cps
Bromine	81-1	5324	5421	5428	5391	1.07	cps
Bromine	81-2	140	150	140	143	4.03	cps
Cadmium	108-1	1000	980	1077	1019	5.01	cps
Cadmium	106-1	2750	2870	2980	2867	4.01	cps
Cadmium	111-1	15082	15393	15256	15244	1.02	cps
Calcium	43-1	43907	44609	44779	44432	1.04	cps
Calcium	44-1	740275	757297	753018	750197	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145202	144337	144895	144811	0.30	cps
Cobalt	59-2	466646	464152	467684	466161	0.39	cps
Copper	63-2	245422	243290	244447	244386	0.44	cps
Dysprosium	156-1	8896	8629	8863	8796	1.65	cps
Dysprosium	156-2	8062	8273	7926	8087	2.16	cps
Erbium	164-1	7402	7649	7956	7669	3.62	cps
Erbium	164-2	5504	5484	5538	5509	0.49	cps
Gadolinium	160-1	8359	8323	8693	8458	2.41	cps
Gadolinium	160-2	6535	6495	6552	6527	0.45	cps
Holmium	165-1	6046326	5892335	5908939	5949200	1.42	cps
Holmium	165-2	4526890	4429307	4428125	4461441	1.27	cps
Indium	115-1	5503180	5387957	5436926	5442688	1.06	cps
Indium	115-2	2033246	2011768	2009994	2018336	0.64	cps
Iron	56-2	69720697	68518362	68440829	68893296	1.04	cps
Iron	57-2	1743767	1696292	1724124	1721394	1.39	cps
Iron	54-2	3830207	3808681	3837829	3825572	0.40	cps
Krypton	83-1	193	243	207	214	12.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	171349	175167	173256	173257	1.10	cps
Lead	207-1	158591	161423	161127	160381	0.97	cps
Lead	208-1	701129	708404	707415	705649	0.56	cps
Lithium	6-1	836678	826960	821212	828283	0.94	cps
Magnesium	24-2	727924	720898	721562	723462	0.54	cps
Manganese	55-2	960124	955593	953184	956300	0.37	cps
Molybdenum	94-1	8443	8479	8416	8446	0.38	cps
Molybdenum	95-1	1137	1323	1220	1227	7.62	cps
Molybdenum	96-1	3100	2804	3107	3004	5.77	cps
Molybdenum	97-1	823	720	723	756	7.77	cps
Molybdenum	98-1	1757	1797	1790	1781	1.20	cps
Neodymium	150-1	15519	15382	15756	15552	1.22	cps
Neodymium	150-2	10124	9410	9440	9658	4.18	cps
Nickel	60-2	118265	117254	118053	117858	0.45	cps
Phosphorus	31-2	6792	6825	6662	6759	1.28	cps
Potassium	39-2	800863	793886	793485	796078	0.52	cps
Rhodium	103-1	5308748	5437441	5266290	5337493	1.67	cps
Rhodium	103-2	3413134	3327813	3351937	3364295	1.31	cps
Scandium	45-1	3763852	3792553	3771700	3776035	0.39	cps
Scandium	45-2	359776	352008	350230	354005	1.43	cps
Selenium	82-1	2350	2441	2323	2371	2.60	cps
Selenium	77-2	250	260	270	260	3.85	cps
Selenium	78-2	1140	1013	1087	1080	5.89	cps
Silicon	28-1	7463640	7604693	7563777	7544037	0.96	cps
Silver	107-1	62062	62902	63478	62814	1.13	cps
Silver	109-1	59435	60164	59666	59755	0.62	cps
Sodium	23-2	95148	95098	94648	94965	0.29	cps
Strontium	86-1	30635	30508	30001	30381	1.11	cps
Strontium	88-1	257963	261595	258239	259266	0.78	cps
Sulfur	34-1	215257	213537	212959	213918	0.56	cps
Terbium	159-1	6341969	6356578	6149204	6282584	1.84	cps
Terbium	159-2	4503757	4435503	4432348	4457203	0.91	cps
Thallium	203-1	37826	38478	38752	38352	1.24	cps
Thallium	205-1	92280	91592	91468	91780	0.48	cps
Tin	118-1	4611	4661	4808	4693	2.18	cps
Titanium	47-1	330010	335526	334404	333313	0.87	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:21:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3284	3210	3087	3194	3.11	cps
Vanadium	51-2	355826	354517	355131	355158	0.18	cps
Yttrium	89-1	9945540	10007520	9772413	9908491	1.23	cps
Yttrium	89-2	2729428	2722140	2709523	2720364	0.37	cps
Zinc	66-2	137638	135502	137281	136807	0.84	cps
Zirconium	90-1	21132	21135	21072	21113	0.17	cps
Zirconium	91-1	4771	4921	4821	4838	1.58	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1366090	1333980	1352043	1350704	1.19	cps
Antimony	121-1	493667	505695	503027	500796	1.26	cps
Arsenic	75-2	35816	35165	35669	35550	0.96	cps
Barium	135-1	2435601	2557795	2543166	2512187	2.66	cps
Barium	137-1	4253006	4358489	4354307	4321934	1.38	cps
Beryllium	9-1	41399	40773	41138	41103	0.76	cps
Bismuth	209-1	3589133	3578582	3576063	3581259	0.19	cps
Bismuth	209-2	3252166	3099344	3137034	3162848	2.52	cps
Bromine	81-1	5521	5084	5681	5429	5.69	cps
Bromine	81-2	133	170	170	158	13.41	cps
Cadmium	108-1	4104	4081	4211	4132	1.68	cps
Cadmium	106-1	7242	7052	7512	7269	3.18	cps
Cadmium	111-1	61648	64363	64119	63377	2.37	cps
Calcium	43-1	44288	45328	45508	45041	1.46	cps
Calcium	44-1	742991	761774	757883	754216	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	539525	549804	556192	548507	1.53	cps
Cobalt	59-2	2010896	1922207	1959487	1964197	2.27	cps
Copper	63-2	747473	758165	767303	757647	1.31	cps
Dysprosium	156-1	8960	8963	8960	8961	0.02	cps
Dysprosium	156-2	8162	7792	7842	7932	2.53	cps
Erbium	164-1	7355	7525	7599	7493	1.67	cps
Erbium	164-2	5711	5571	5728	5670	1.52	cps
Gadolinium	160-1	8629	8436	8383	8483	1.53	cps
Gadolinium	160-2	6658	6735	6568	6654	1.25	cps
Holmium	165-1	6016778	6083251	6042704	6047578	0.55	cps
Holmium	165-2	4636160	4479557	4522430	4546049	1.78	cps
Indium	115-1	5381555	5437265	5373643	5397487	0.64	cps
Indium	115-2	2107203	2014318	2047761	2056427	2.29	cps
Iron	56-2	71427254	70839444	70044487	70770395	0.98	cps
Iron	57-2	1776354	1754650	1705213	1745406	2.09	cps
Iron	54-2	3952672	3999878	3980558	3977703	0.60	cps
Krypton	83-1	253	233	243	243	4.11	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219009	219634	220530	219724	0.35	cps
Lead	207-1	197343	200746	199974	199354	0.89	cps
Lead	208-1	881382	891062	894867	889104	0.78	cps
Lithium	6-1	826261	817350	809220	817611	1.04	cps
Magnesium	24-2	726677	740498	730615	732596	0.97	cps
Manganese	55-2	1638462	1647142	1676282	1653962	1.20	cps
Molybdenum	94-1	8516	8409	8826	8584	2.52	cps
Molybdenum	95-1	1247	1237	1337	1273	4.33	cps
Molybdenum	96-1	2930	3287	3144	3120	5.75	cps
Molybdenum	97-1	810	817	777	801	2.68	cps
Molybdenum	98-1	1947	1890	2064	1967	4.49	cps
Neodymium	150-1	15172	16053	15762	15662	2.87	cps
Neodymium	150-2	9427	10307	9954	9896	4.48	cps
Nickel	60-2	503294	494374	491410	496359	1.25	cps
Phosphorus	31-2	7022	6558	6591	6724	3.85	cps
Potassium	39-2	795525	805353	794279	798385	0.76	cps
Rhodium	103-1	5270395	5374963	5292941	5312766	1.04	cps
Rhodium	103-2	3524036	3378342	3367131	3423170	2.56	cps
Scandium	45-1	3818395	3837495	3872559	3842816	0.71	cps
Scandium	45-2	358698	356664	357418	357593	0.29	cps
Selenium	82-1	9508	9551	9604	9555	0.51	cps
Selenium	77-2	1030	1033	1150	1071	6.38	cps
Selenium	78-2	3534	3360	3624	3506	3.82	cps
Silicon	28-1	7519821	7710509	7609946	7613425	1.25	cps
Silver	107-1	270590	272137	275368	272698	0.89	cps
Silver	109-1	255079	257651	258957	257229	0.77	cps
Sodium	23-2	95293	95447	95511	95417	0.12	cps
Strontium	86-1	30261	30281	30886	30476	1.16	cps
Strontium	88-1	258017	261951	263452	261140	1.07	cps
Sulfur	34-1	208522	207881	208334	208245	0.16	cps
Terbium	159-1	6278785	6395446	6288962	6321064	1.02	cps
Terbium	159-2	4597886	4516995	4395226	4503369	2.27	cps
Thallium	203-1	173976	177515	177008	176166	1.09	cps
Thallium	205-1	408931	416098	417153	414061	1.08	cps
Tin	118-1	4667	4507	4541	4572	1.85	cps
Titanium	47-1	333776	339828	337690	337098	0.91	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4303-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAE7SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:24:48	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3427	3254	3330	3337	2.60	cps
Vanadium	51-2	1258950	1230446	1222006	1237134	1.56	cps
Yttrium	89-1	10019242	10111707	9912561	10014503	1.00	cps
Yttrium	89-2	2777404	2717837	2704828	2733356	1.42	cps
Zinc	66-2	314714	311470	309716	311967	0.81	cps
Zirconium	90-1	21486	22354	21830	21890	2.00	cps
Zirconium	91-1	4731	4998	4787	4839	2.90	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1605874	1590539	1603744	1600052	0.52	cps
Antimony	121-1	5935	5911	5981	5942	0.60	cps
Arsenic	75-2	34102	34467	33859	34143	0.90	cps
Barium	135-1	139761	142228	146333	142774	2.33	cps
Barium	137-1	238251	253609	246271	246044	3.12	cps
Beryllium	9-1	434	407	420	420	3.19	cps
Bismuth	209-1	3559622	3515833	3480058	3518504	1.13	cps
Bismuth	209-2	3124693	3129771	3190271	3148245	1.16	cps
Bromine	81-1	5895	5204	5528	5542	6.23	cps
Bromine	81-2	160	163	150	158	4.40	cps
Cadmium	108-1	67	140	97	101	36.46	cps
Cadmium	106-1	1860	1843	1773	1826	2.52	cps
Cadmium	111-1	2422	2382	2384	2396	0.94	cps
Calcium	43-1	83384	80972	81695	82017	1.51	cps
Calcium	44-1	1236404	1267605	1280485	1261498	1.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39365	39662	39358	39462	0.44	cps
Cobalt	59-2	45706	44369	44720	44932	1.54	cps
Copper	63-2	139345	138000	139692	139012	0.64	cps
Dysprosium	156-1	11141	11485	11425	11350	1.62	cps
Dysprosium	156-2	9733	9803	9580	9706	1.18	cps
Erbium	164-1	8743	8860	9283	8962	3.17	cps
Erbium	164-2	6975	6882	6785	6881	1.38	cps
Gadolinium	160-1	10311	10724	10311	10448	2.29	cps
Gadolinium	160-2	8066	8369	8346	8260	2.04	cps
Holmium	165-1	5949429	5873520	6133482	5985477	2.23	cps
Holmium	165-2	4546983	4489775	4550662	4529140	0.75	cps
Indium	115-1	5389292	5205170	5636488	5410317	4.00	cps
Indium	115-2	1998376	2008693	2052763	2019944	1.43	cps
Iron	56-2	72139199	71569846	73380122	72363056	1.28	cps
Iron	57-2	1781898	1810286	1819786	1803990	1.09	cps
Iron	54-2	4072383	4021131	4002677	4032064	0.90	cps
Krypton	83-1	293	277	357	309	13.67	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	200972	201114	203422	201836	0.68	cps
Lead	207-1	185339	197886	194477	192568	3.37	cps
Lead	208-1	842126	841939	837100	840388	0.34	cps
Lithium	6-1	812616	801277	806836	806910	0.70	cps
Magnesium	24-2	983064	967249	978140	976151	0.83	cps
Manganese	55-2	1276867	1262761	1265615	1268414	0.59	cps
Molybdenum	94-1	9763	9533	9356	9551	2.14	cps
Molybdenum	95-1	1290	1320	1400	1337	4.25	cps
Molybdenum	96-1	3157	3354	3374	3295	3.64	cps
Molybdenum	97-1	810	747	883	813	8.41	cps
Molybdenum	98-1	1893	2074	2000	1989	4.55	cps
Neodymium	150-1	19230	18773	18779	18927	1.38	cps
Neodymium	150-2	11968	11498	11585	11684	2.14	cps
Nickel	60-2	12746	12575	12532	12618	0.89	cps
Phosphorus	31-2	6672	6668	6658	6666	0.10	cps
Potassium	39-2	1025291	1021624	1026730	1024548	0.26	cps
Rhodium	103-1	5277378	5449003	5443038	5389806	1.81	cps
Rhodium	103-2	3408099	3357762	3406958	3390940	0.85	cps
Scandium	45-1	3795355	3765240	3814709	3791768	0.66	cps
Scandium	45-2	351701	352135	352176	352004	0.07	cps
Selenium	82-1	439	473	326	413	18.61	cps
Selenium	77-2	90	37	70	66	41.10	cps
Selenium	78-2	433	457	413	434	4.99	cps
Silicon	28-1	6360711	6496977	6899003	6585564	4.25	cps
Silver	107-1	2804	2714	2570	2696	4.37	cps
Silver	109-1	2520	2617	2400	2512	4.32	cps
Sodium	23-2	95252	93967	95366	94862	0.82	cps
Strontium	86-1	44547	47446	48028	46674	3.99	cps
Strontium	88-1	406606	396901	397573	400360	1.35	cps
Sulfur	34-1	227697	234384	229290	230457	1.52	cps
Terbium	159-1	6087785	6504259	6267556	6286533	3.32	cps
Terbium	159-2	4496566	4507963	4502631	4502387	0.13	cps
Thallium	203-1	720	740	740	733	1.57	cps
Thallium	205-1	1757	1777	1717	1750	1.75	cps
Tin	118-1	3500	3731	3751	3661	3.80	cps
Titanium	47-1	324099	341919	352044	339354	4.17	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:27:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3621	3487	3647	3585	2.39	cps
Vanadium	51-2	119069	118554	118706	118776	0.22	cps
Yttrium	89-1	10015215	9951458	9838127	9934933	0.90	cps
Yttrium	89-2	2729949	2713908	2715685	2719847	0.32	cps
Zinc	66-2	125213	125090	124914	125072	0.12	cps
Zirconium	90-1	23419	23693	24043	23718	1.32	cps
Zirconium	91-1	5061	5611	5234	5302	5.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1564095	1543186	1546362	1551214	0.73	cps
Antimony	121-1	5791	5931	6038	5920	2.09	cps
Arsenic	75-2	35937	36328	35963	36076	0.61	cps
Barium	135-1	147741	148451	148051	148081	0.24	cps
Barium	137-1	245760	246919	248270	246983	0.51	cps
Beryllium	9-1	417	504	507	476	10.72	cps
Bismuth	209-1	3661726	3635170	3442201	3579699	3.35	cps
Bismuth	209-2	3142695	3176577	3140489	3153254	0.64	cps
Bromine	81-1	5334	5354	5578	5422	2.49	cps
Bromine	81-2	163	157	127	149	13.12	cps
Cadmium	108-1	120	120	90	110	15.75	cps
Cadmium	106-1	1920	1710	1667	1766	7.67	cps
Cadmium	111-1	2537	2436	2390	2455	3.05	cps
Calcium	43-1	82194	83391	83669	83085	0.94	cps
Calcium	44-1	1357994	1396416	1299848	1351419	3.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39391	39167	38977	39179	0.53	cps
Cobalt	59-2	46274	46234	45335	45948	1.16	cps
Copper	63-2	138073	136765	136492	137110	0.62	cps
Dysprosium	156-1	10804	11064	11928	11266	5.22	cps
Dysprosium	156-2	9777	9897	10367	10014	3.12	cps
Erbium	164-1	9240	9747	9166	9384	3.37	cps
Erbium	164-2	6905	6812	6895	6871	0.75	cps
Gadolinium	160-1	10227	10791	10918	10645	3.45	cps
Gadolinium	160-2	8353	8403	8439	8398	0.52	cps
Holmium	165-1	6283813	6204816	6191701	6226776	0.80	cps
Holmium	165-2	4475001	4552664	4567628	4531764	1.10	cps
Indium	115-1	5620625	5509834	5645963	5592141	1.29	cps
Indium	115-2	2035077	2061155	2029010	2041747	0.84	cps
Iron	56-2	72494797	71770607	73148349	72471251	0.95	cps
Iron	57-2	1804754	1809726	1820529	1811669	0.45	cps
Iron	54-2	4088189	4050142	4038884	4059072	0.64	cps
Krypton	83-1	213	247	287	249	14.75	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	218343	219328	214875	217515	1.08	cps
Lead	207-1	195843	195503	200179	197175	1.32	cps
Lead	208-1	863046	869620	870799	867822	0.48	cps
Lithium	6-1	866836	859160	820925	848974	2.90	cps
Magnesium	24-2	997995	991883	995756	995211	0.31	cps
Manganese	55-2	1300753	1297595	1287703	1295350	0.53	cps
Molybdenum	94-1	9533	9246	9697	9492	2.40	cps
Molybdenum	95-1	1277	1237	1253	1256	1.60	cps
Molybdenum	96-1	3257	3244	3137	3213	2.05	cps
Molybdenum	97-1	870	773	840	828	5.98	cps
Molybdenum	98-1	2080	2020	2047	2049	1.47	cps
Neodymium	150-1	19230	19126	19250	19202	0.34	cps
Neodymium	150-2	12219	12406	12255	12293	0.81	cps
Nickel	60-2	12846	13433	12552	12943	3.46	cps
Phosphorus	31-2	6892	6805	6728	6808	1.20	cps
Potassium	39-2	1047174	1043031	1040240	1043482	0.33	cps
Rhodium	103-1	5188793	5272448	5424300	5295180	2.25	cps
Rhodium	103-2	3350955	3379816	3416994	3382588	0.98	cps
Scandium	45-1	4089650	3977117	3868102	3978290	2.78	cps
Scandium	45-2	358510	354056	358652	357073	0.73	cps
Selenium	82-1	482	464	463	470	2.24	cps
Selenium	77-2	53	47	47	49	7.86	cps
Selenium	78-2	380	397	470	416	11.52	cps
Silicon	28-1	6592954	6606726	6831877	6677185	2.01	cps
Silver	107-1	2517	2734	2477	2576	5.36	cps
Silver	109-1	2264	2374	2417	2351	3.36	cps
Sodium	23-2	94411	93844	93575	93943	0.45	cps
Strontium	86-1	46353	47262	48436	47351	2.21	cps
Strontium	88-1	399357	403688	402781	401942	0.57	cps
Sulfur	34-1	230623	226646	228519	228596	0.87	cps
Terbium	159-1	6174497	6123630	6407294	6235141	2.43	cps
Terbium	159-2	4606205	4573439	4549648	4576431	0.62	cps
Thallium	203-1	760	683	720	721	5.32	cps
Thallium	205-1	1607	1580	1630	1606	1.56	cps
Tin	118-1	3580	3640	3514	3578	1.77	cps
Titanium	47-1	339217	342807	355138	345720	2.42	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:31:14	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3677	3667	3581	3642	1.46	cps
Vanadium	51-2	125500	123679	123259	124146	0.96	cps
Yttrium	89-1	10189809	10023448	9790427	10001228	2.01	cps
Yttrium	89-2	2742632	2738622	2729949	2737068	0.24	cps
Zinc	66-2	127849	126356	125281	126495	1.02	cps
Zirconium	90-1	24928	24861	25469	25086	1.33	cps
Zirconium	91-1	5328	5421	5178	5309	2.31	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1576690	1568010	1536927	1560543	1.34	cps
Antimony	121-1	121945	126995	123494	124145	2.08	cps
Arsenic	75-2	37170	37387	36939	37165	0.60	cps
Barium	135-1	698428	695592	722204	705408	2.07	cps
Barium	137-1	1161312	1210140	1206129	1192527	2.27	cps
Beryllium	9-1	10190	10227	10247	10221	0.28	cps
Bismuth	209-1	3649280	3516520	3519767	3561856	2.13	cps
Bismuth	209-2	3052475	3148876	3128356	3109902	1.63	cps
Bromine	81-1	5898	5858	5738	5831	1.43	cps
Bromine	81-2	157	170	130	152	13.38	cps
Cadmium	108-1	1050	1057	1190	1099	7.19	cps
Cadmium	106-1	3117	3234	2907	3086	5.37	cps
Cadmium	111-1	17075	16822	16717	16871	1.09	cps
Calcium	43-1	80666	83689	80790	81715	2.09	cps
Calcium	44-1	1290348	1284355	1302299	1292334	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165069	161920	162951	163313	0.98	cps
Cobalt	59-2	508678	505076	503614	505789	0.52	cps
Copper	63-2	298232	294947	293845	295675	0.77	cps
Dysprosium	156-1	10711	10974	11445	11043	3.37	cps
Dysprosium	156-2	9740	9857	9493	9697	1.91	cps
Erbium	164-1	9216	8963	9307	9162	1.94	cps
Erbium	164-2	6748	6645	6915	6769	2.01	cps
Gadolinium	160-1	10321	11138	10481	10646	4.07	cps
Gadolinium	160-2	8293	8076	8259	8209	1.42	cps
Holmium	165-1	6049223	5878476	6335969	6087890	3.80	cps
Holmium	165-2	4489298	4468158	4486477	4481311	0.26	cps
Indium	115-1	5494561	5396837	5662242	5517880	2.43	cps
Indium	115-2	1997464	2031554	2009839	2012952	0.86	cps
Iron	56-2	72640042	72286957	72165902	72364301	0.34	cps
Iron	57-2	1819456	1762628	1800270	1794118	1.61	cps
Iron	54-2	4062997	4020522	4033134	4038884	0.54	cps
Krypton	83-1	307	320	253	293	12.03	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216911	214411	221866	217729	1.74	cps
Lead	207-1	194418	201925	201345	199229	2.10	cps
Lead	208-1	877026	894753	883489	885089	1.01	cps
Lithium	6-1	861809	817853	833988	837883	2.65	cps
Magnesium	24-2	973001	970172	968742	970638	0.22	cps
Manganese	55-2	1475936	1461095	1448937	1461989	0.92	cps
Molybdenum	94-1	9280	9637	9520	9479	1.92	cps
Molybdenum	95-1	1263	1183	1293	1247	4.56	cps
Molybdenum	96-1	2950	3350	3330	3210	7.02	cps
Molybdenum	97-1	887	870	783	847	6.55	cps
Molybdenum	98-1	2070	2007	2057	2045	1.63	cps
Neodymium	150-1	19130	19494	18960	19194	1.42	cps
Neodymium	150-2	11485	11792	11922	11733	1.91	cps
Nickel	60-2	130274	130617	131007	130633	0.28	cps
Phosphorus	31-2	6735	6805	6488	6676	2.49	cps
Potassium	39-2	1026062	1015360	1008557	1016660	0.87	cps
Rhodium	103-1	5349611	5211128	5399912	5320217	1.84	cps
Rhodium	103-2	3333006	3387957	3355235	3358733	0.82	cps
Scandium	45-1	3896074	3874114	3983395	3917861	1.48	cps
Scandium	45-2	356272	352360	351757	353463	0.69	cps
Selenium	82-1	2424	2579	2522	2509	3.12	cps
Selenium	77-2	277	253	230	253	9.21	cps
Selenium	78-2	1077	1200	1190	1156	5.93	cps
Silicon	28-1	6402253	6490244	6832663	6575054	3.46	cps
Silver	107-1	67088	67376	67184	67216	0.22	cps
Silver	109-1	60509	65280	63224	63004	3.80	cps
Sodium	23-2	89327	89099	88077	88834	0.75	cps
Strontium	86-1	44728	45744	47029	45834	2.52	cps
Strontium	88-1	391875	409890	393454	398406	2.50	cps
Sulfur	34-1	238087	233977	227989	233351	2.18	cps
Terbium	159-1	6214455	6295064	6253529	6254349	0.64	cps
Terbium	159-2	4467480	4434489	4393724	4431898	0.83	cps
Thallium	203-1	40243	42239	42352	41611	2.85	cps
Thallium	205-1	97950	100303	95895	98049	2.25	cps
Tin	118-1	3300	3661	3764	3575	6.81	cps
Titanium	47-1	326687	331733	346292	334904	3.04	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:37:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3460	3681	3377	3506	4.47	cps
Vanadium	51-2	395592	394589	393001	394394	0.33	cps
Yttrium	89-1	10366507	10043809	9986556	10132291	2.02	cps
Yttrium	89-2	2731074	2713664	2657682	2700807	1.42	cps
Zinc	66-2	175725	175610	174962	175432	0.23	cps
Zirconium	90-1	23135	22992	23612	23246	1.40	cps
Zirconium	91-1	5264	5234	5421	5307	1.89	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1671705	1658200	1699296	1676400	1.25	cps
Antimony	121-1	488388	489752	490216	489452	0.19	cps
Arsenic	75-2	46753	46449	46268	46490	0.53	cps
Barium	135-1	2421823	2456145	2492737	2456901	1.44	cps
Barium	137-1	4195907	4256894	4207920	4220240	0.77	cps
Beryllium	9-1	38558	38922	38217	38566	0.91	cps
Bismuth	209-1	3533337	3501348	3485053	3506579	0.70	cps
Bismuth	209-2	3079510	3045337	3092934	3072593	0.80	cps
Bromine	81-1	5755	5524	5384	5554	3.36	cps
Bromine	81-2	207	207	177	197	8.81	cps
Cadmium	108-1	3987	3937	3921	3948	0.88	cps
Cadmium	106-1	7255	7279	7108	7214	1.28	cps
Cadmium	111-1	61374	62477	60763	61538	1.41	cps
Calcium	43-1	78602	79722	79594	79306	0.77	cps
Calcium	44-1	1206346	1247490	1260067	1237968	2.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	522882	520345	520213	521147	0.29	cps
Cobalt	59-2	1822757	1836364	1851310	1836811	0.78	cps
Copper	63-2	744809	740348	734745	739967	0.68	cps
Dysprosium	156-1	10557	10477	11158	10731	3.47	cps
Dysprosium	156-2	9510	9256	9590	9452	1.84	cps
Erbium	164-1	8916	8783	8886	8862	0.79	cps
Erbium	164-2	6552	6408	6518	6493	1.16	cps
Gadolinium	160-1	10034	10374	10214	10207	1.67	cps
Gadolinium	160-2	8189	8012	8012	8071	1.26	cps
Holmium	165-1	5965575	5974382	5880649	5940202	0.87	cps
Holmium	165-2	4409215	4338396	4387502	4378371	0.83	cps
Indium	115-1	5353756	5316731	5304546	5325011	0.48	cps
Indium	115-2	1955430	1964920	2040003	1986784	2.33	cps
Iron	56-2	72026264	70735329	70179206	70980266	1.33	cps
Iron	57-2	1775616	1759203	1775336	1770052	0.53	cps
Iron	54-2	4035583	3996044	3934492	3988707	1.28	cps
Krypton	83-1	280	273	260	271	3.76	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	253182	254818	255082	254361	0.40	cps
Lead	207-1	226186	233354	231652	230397	1.63	cps
Lead	208-1	1021376	1031757	1024042	1025725	0.53	cps
Lithium	6-1	804174	808617	810229	807673	0.39	cps
Magnesium	24-2	941265	942328	935095	939563	0.42	cps
Manganese	55-2	2028663	2041277	1983542	2017827	1.50	cps
Molybdenum	94-1	8980	9213	9160	9117	1.34	cps
Molybdenum	95-1	1367	1303	1267	1312	3.86	cps
Molybdenum	96-1	3354	3300	3297	3317	0.96	cps
Molybdenum	97-1	847	783	717	782	8.31	cps
Molybdenum	98-1	1830	1993	1910	1911	4.27	cps
Neodymium	150-1	17838	18689	18229	18252	2.33	cps
Neodymium	150-2	11401	11071	11044	11172	1.78	cps
Nickel	60-2	476973	469154	471870	472666	0.84	cps
Phosphorus	31-2	6605	6778	6571	6651	1.67	cps
Potassium	39-2	996577	1000596	988747	995307	0.61	cps
Rhodium	103-1	5336908	5265272	5224936	5275705	1.07	cps
Rhodium	103-2	3266475	3274792	3259300	3266856	0.24	cps
Scandium	45-1	3834342	3846156	3829900	3836800	0.22	cps
Scandium	45-2	349051	345616	347778	347482	0.50	cps
Selenium	82-1	8855	8739	8677	8757	1.03	cps
Selenium	77-2	910	963	923	932	2.98	cps
Selenium	78-2	3294	3134	3230	3219	2.50	cps
Silicon	28-1	6277239	6374629	6358964	6336944	0.83	cps
Silver	107-1	205577	207893	206587	206686	0.56	cps
Silver	109-1	194590	197578	195048	195739	0.82	cps
Sodium	23-2	90333	88901	89505	89579	0.80	cps
Strontium	86-1	44360	44474	44681	44505	0.37	cps
Strontium	88-1	380286	386957	388191	385145	1.10	cps
Sulfur	34-1	219078	217339	216010	217476	0.71	cps
Terbium	159-1	6219018	6169503	6130240	6172920	0.72	cps
Terbium	159-2	4530252	4468945	4536392	4511863	0.83	cps
Thallium	203-1	167334	169905	169990	169076	0.89	cps
Thallium	205-1	395865	399062	398906	397944	0.45	cps
Tin	118-1	3630	3557	3580	3589	1.04	cps
Titanium	47-1	319032	324375	323060	322156	0.86	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAP2SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:41:01	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3327	3604	3517	3483	4.06	cps
Vanadium	51-2	1204436	1190745	1194499	1196560	0.59	cps
Yttrium	89-1	9842202	9961109	9728398	9843903	1.18	cps
Yttrium	89-2	2642391	2645374	2639669	2642478	0.11	cps
Zinc	66-2	325552	324369	327161	325694	0.43	cps
Zirconium	90-1	22751	22831	23001	22861	0.56	cps
Zirconium	91-1	5048	5174	5244	5155	1.93	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	880218	876107	868418	874914	0.68	cps
Antimony	121-1	3227	3094	3304	3208	3.31	cps
Arsenic	75-2	7205	7012	6952	7056	1.88	cps
Barium	135-1	73418	74426	74674	74173	0.90	cps
Barium	137-1	127238	127243	128750	127744	0.68	cps
Beryllium	9-1	276	252	272	267	4.72	cps
Bismuth	209-1	3524845	3441993	3545199	3504012	1.56	cps
Bismuth	209-2	3079260	3135807	3112768	3109278	0.91	cps
Bromine	81-1	5404	4824	5241	5157	5.80	cps
Bromine	81-2	67	67	120	84	36.46	cps
Cadmium	108-1	43	47	33	41	16.89	cps
Cadmium	106-1	1583	1717	1607	1636	4.35	cps
Cadmium	111-1	1311	1442	1371	1375	4.77	cps
Calcium	43-1	49654	50246	50447	50116	0.82	cps
Calcium	44-1	831450	846814	850435	842900	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26604	26146	26033	26261	1.15	cps
Cobalt	59-2	38326	37971	38677	38324	0.92	cps
Copper	63-2	50669	49475	49288	49810	1.50	cps
Dysprosium	156-1	7042	7135	7335	7171	2.09	cps
Dysprosium	156-2	6392	6025	6188	6201	2.96	cps
Erbium	164-1	6061	5805	5938	5935	2.16	cps
Erbium	164-2	4431	4407	4427	4422	0.29	cps
Gadolinium	160-1	6635	6835	6758	6743	1.50	cps
Gadolinium	160-2	5254	5278	5288	5273	0.32	cps
Holmium	165-1	5974058	6026882	5871881	5957607	1.32	cps
Holmium	165-2	4462172	4488212	4386968	4445784	1.18	cps
Indium	115-1	5345199	5356401	5309131	5336910	0.46	cps
Indium	115-2	1993088	2023833	1992377	2003099	0.90	cps
Iron	56-2	54496636	54120358	54265939	54294311	0.35	cps
Iron	57-2	1397026	1324513	1332536	1351359	2.94	cps
Iron	54-2	2969015	3034324	2985855	2996398	1.13	cps
Krypton	83-1	340	287	280	302	10.88	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	33715	34266	34303	34095	0.97	cps
Lead	207-1	28874	29238	29846	29319	1.67	cps
Lead	208-1	131201	132612	133790	132535	0.98	cps
Lithium	6-1	802824	816383	806615	808607	0.87	cps
Magnesium	24-2	599851	604451	599178	601160	0.48	cps
Manganese	55-2	677121	678025	673780	676309	0.33	cps
Molybdenum	94-1	7639	7179	7145	7321	3.77	cps
Molybdenum	95-1	973	977	1107	1019	7.46	cps
Molybdenum	96-1	2434	2497	2804	2578	7.68	cps
Molybdenum	97-1	647	657	710	671	5.07	cps
Molybdenum	98-1	1503	1557	1513	1525	1.86	cps
Neodymium	150-1	11568	12112	11888	11856	2.31	cps
Neodymium	150-2	7579	7535	7512	7542	0.45	cps
Nickel	60-2	8776	8726	8709	8737	0.40	cps
Phosphorus	31-2	5214	5338	5354	5302	1.44	cps
Potassium	39-2	692789	700198	696048	696345	0.53	cps
Rhodium	103-1	5215462	5228708	5251850	5232007	0.35	cps
Rhodium	103-2	3398642	3348007	3296530	3347726	1.53	cps
Scandium	45-1	3814793	3770298	3793282	3792791	0.59	cps
Scandium	45-2	350782	348666	347916	349121	0.43	cps
Selenium	82-1	258	396	348	334	21.07	cps
Selenium	77-2	17	20	33	23	37.78	cps
Selenium	78-2	390	423	423	412	4.67	cps
Silicon	28-1	4470473	4593927	4574556	4546319	1.46	cps
Silver	107-1	810	570	500	627	25.94	cps
Silver	109-1	600	453	470	508	15.82	cps
Sodium	23-2	84621	85164	85683	85156	0.62	cps
Strontium	86-1	26611	27265	27108	26995	1.27	cps
Strontium	88-1	232672	235768	235201	234547	0.70	cps
Sulfur	34-1	193414	194278	193069	193587	0.32	cps
Terbium	159-1	6302613	6201329	6137600	6213847	1.34	cps
Terbium	159-2	4602393	4362986	4394475	4453285	2.92	cps
Thallium	203-1	523	537	540	533	1.65	cps
Thallium	205-1	1240	1233	1357	1277	5.43	cps
Tin	118-1	3694	3090	3390	3392	8.90	cps
Titanium	47-1	343132	350277	347191	346867	1.03	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:44:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2217	2297	2314	2276	2.27	cps
Vanadium	51-2	122802	122919	122980	122900	0.07	cps
Yttrium	89-1	9872638	9961598	9832046	9888760	0.67	cps
Yttrium	89-2	2695699	2665410	2673088	2678065	0.59	cps
Zinc	66-2	25338	25659	25519	25505	0.63	cps
Zirconium	90-1	18555	18465	19046	18689	1.67	cps
Zirconium	91-1	4007	4171	3947	4042	2.86	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892560	892534	888938	891344	0.23	cps
Antimony	121-1	3114	3150	3204	3156	1.43	cps
Arsenic	75-2	6948	7175	7212	7112	2.01	cps
Barium	135-1	76182	74919	75411	75504	0.84	cps
Barium	137-1	128192	128154	128520	128289	0.16	cps
Beryllium	9-1	276	212	222	237	14.43	cps
Bismuth	209-1	3575231	3599602	3530298	3568377	0.99	cps
Bismuth	209-2	3101904	3174891	3180198	3152331	1.39	cps
Bromine	81-1	5234	5338	5318	5297	1.04	cps
Bromine	81-2	90	107	70	89	20.65	cps
Cadmium	108-1	33	60	23	39	48.75	cps
Cadmium	106-1	1757	1647	1633	1679	4.03	cps
Cadmium	111-1	1490	1367	1347	1401	5.51	cps
Calcium	43-1	51517	51962	51868	51783	0.45	cps
Calcium	44-1	863731	877840	878353	873308	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32746	33123	33173	33014	0.71	cps
Cobalt	59-2	38275	37470	38423	38056	1.35	cps
Copper	63-2	50799	50451	50702	50651	0.35	cps
Dysprosium	156-1	7139	7175	7222	7179	0.58	cps
Dysprosium	156-2	6275	6438	6332	6348	1.31	cps
Erbium	164-1	5671	6208	5898	5926	4.55	cps
Erbium	164-2	4731	4574	4481	4595	2.75	cps
Gadolinium	160-1	6825	6732	6888	6815	1.16	cps
Gadolinium	160-2	5328	5334	5214	5292	1.27	cps
Holmium	165-1	6107366	5924475	5966910	5999584	1.60	cps
Holmium	165-2	4428087	4516234	4533086	4492469	1.26	cps
Indium	115-1	5453786	5523081	5335863	5437577	1.74	cps
Indium	115-2	2043735	2018689	2007555	2023326	0.92	cps
Iron	56-2	54346961	54165223	54327778	54279987	0.18	cps
Iron	57-2	1356871	1372613	1366338	1365274	0.58	cps
Iron	54-2	3032818	2999790	3034157	3022255	0.64	cps
Krypton	83-1	283	237	273	264	9.29	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34270	34704	34945	34640	0.99	cps
Lead	207-1	31039	30564	29923	30509	1.84	cps
Lead	208-1	137704	139648	137219	138190	0.93	cps
Lithium	6-1	821268	811729	809113	814037	0.79	cps
Magnesium	24-2	615287	615286	612301	614292	0.28	cps
Manganese	55-2	694152	688989	695566	692902	0.50	cps
Molybdenum	94-1	7445	7375	7509	7443	0.90	cps
Molybdenum	95-1	1027	980	1090	1032	5.35	cps
Molybdenum	96-1	2614	2827	2644	2695	4.29	cps
Molybdenum	97-1	723	653	760	712	7.61	cps
Molybdenum	98-1	1463	1807	1697	1656	10.59	cps
Neodymium	150-1	12099	12482	12392	12324	1.63	cps
Neodymium	150-2	7475	7532	7442	7483	0.61	cps
Nickel	60-2	8456	8319	8266	8347	1.17	cps
Phosphorus	31-2	5538	5344	5228	5370	2.92	cps
Potassium	39-2	703025	711407	704721	706384	0.63	cps
Rhodium	103-1	5408790	5429985	5245850	5361541	1.88	cps
Rhodium	103-2	3363061	3384167	3348481	3365236	0.53	cps
Scandium	45-1	3861403	3830923	3827672	3839999	0.48	cps
Scandium	45-2	350585	350271	350176	350344	0.06	cps
Selenium	82-1	430	465	364	420	12.23	cps
Selenium	77-2	47	33	23	34	34.00	cps
Selenium	78-2	363	443	450	419	11.51	cps
Silicon	28-1	4640469	4683492	4689611	4671191	0.57	cps
Silver	107-1	327	380	390	366	9.31	cps
Silver	109-1	330	380	340	350	7.56	cps
Sodium	23-2	83377	83535	83032	83315	0.31	cps
Strontium	86-1	27997	28264	28157	28139	0.48	cps
Strontium	88-1	238937	240680	240870	240162	0.44	cps
Sulfur	34-1	194430	198110	197309	196616	0.98	cps
Terbium	159-1	6345067	6280305	6210981	6278785	1.07	cps
Terbium	159-2	4494988	4458786	4473677	4475817	0.41	cps
Thallium	203-1	513	550	530	531	3.46	cps
Thallium	205-1	1140	1293	1377	1270	9.45	cps
Tin	118-1	3550	3487	3627	3555	1.97	cps
Titanium	47-1	352191	353851	359368	355137	1.06	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-02DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:47:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2350	2207	2137	2231	4.87	cps
Vanadium	51-2	123289	123158	123796	123415	0.27	cps
Yttrium	89-1	9957604	10094084	9929206	9993631	0.88	cps
Yttrium	89-2	2702024	2735117	2717429	2718190	0.61	cps
Zinc	66-2	26076	26620	26611	26436	1.18	cps
Zirconium	90-1	18649	19139	19039	18942	1.37	cps
Zirconium	91-1	4214	4114	4011	4113	2.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296679	295076	293006	294920	0.62	cps
Antimony	121-1	1227	1277	1053	1186	9.89	cps
Arsenic	75-2	6698	6391	6712	6600	2.74	cps
Barium	135-1	25964	26956	27196	26705	2.45	cps
Barium	137-1	44894	47038	46519	46150	2.42	cps
Beryllium	9-1	134	114	74	107	28.50	cps
Bismuth	209-1	3439599	3454709	3504574	3466294	0.98	cps
Bismuth	209-2	3084193	3025877	3051976	3054015	0.96	cps
Bromine	81-1	5288	5731	5448	5489	4.09	cps
Bromine	81-2	133	133	113	127	9.12	cps
Cadmium	108-1	23	27	23	24	7.89	cps
Cadmium	106-1	1597	1577	1483	1552	3.90	cps
Cadmium	111-1	1335	1302	1289	1308	1.81	cps
Calcium	43-1	15748	15948	16512	16070	2.47	cps
Calcium	44-1	268592	274857	279244	274231	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8229	7972	8216	8139	1.78	cps
Cobalt	59-2	8452	8609	8679	8580	1.35	cps
Copper	63-2	26076	26367	25796	26079	1.09	cps
Dysprosium	156-1	2020	2260	2104	2128	5.73	cps
Dysprosium	156-2	1937	1910	1860	1902	2.05	cps
Erbium	164-1	1693	1817	1770	1760	3.54	cps
Erbium	164-2	1340	1303	1220	1288	4.78	cps
Gadolinium	160-1	1883	2017	1987	1962	3.56	cps
Gadolinium	160-2	1663	1680	1743	1696	2.49	cps
Holmium	165-1	5757579	5781427	5813433	5784146	0.48	cps
Holmium	165-2	4389065	4300632	4227087	4305595	1.88	cps
Indium	115-1	5178991	5325691	5228562	5244415	1.42	cps
Indium	115-2	1997767	1912744	1905114	1938542	2.65	cps
Iron	56-2	13647796	13698261	13362308	13569455	1.34	cps
Iron	57-2	353881	355686	354111	354559	0.28	cps
Iron	54-2	792939	781538	782940	785806	0.79	cps
Krypton	83-1	260	260	233	251	6.13	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	38428	39781	39678	39296	1.92	cps
Lead	207-1	35523	36542	36756	36274	1.82	cps
Lead	208-1	156637	161015	161897	159850	1.76	cps
Lithium	6-1	792721	792189	801821	795577	0.68	cps
Magnesium	24-2	184363	182492	185596	184150	0.85	cps
Manganese	55-2	240394	240781	240724	240633	0.09	cps
Molybdenum	94-1	1793	1893	2063	1917	7.12	cps
Molybdenum	95-1	290	350	317	319	9.43	cps
Molybdenum	96-1	660	777	710	716	8.18	cps
Molybdenum	97-1	170	167	223	187	17.04	cps
Molybdenum	98-1	503	477	477	486	3.17	cps
Neodymium	150-1	3490	3460	3654	3535	2.94	cps
Neodymium	150-2	2384	2260	2137	2260	5.46	cps
Nickel	60-2	2700	2530	2370	2534	6.51	cps
Phosphorus	31-2	1387	1320	1293	1333	3.61	cps
Potassium	39-2	269503	266129	266654	267429	0.68	cps
Rhodium	103-1	5088980	5156686	5253885	5166517	1.60	cps
Rhodium	103-2	3345235	3195260	3231736	3257411	2.40	cps
Scandium	45-1	3678521	3691203	3756817	3708847	1.13	cps
Scandium	45-2	341744	327999	331358	333700	2.15	cps
Selenium	82-1	354	319	394	355	10.53	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	383	343	290	339	13.82	cps
Silicon	28-1	1569355	1630492	1649488	1616445	2.59	cps
Silver	107-1	540	550	513	534	3.55	cps
Silver	109-1	380	450	430	420	8.58	cps
Sodium	23-2	69654	70132	69369	69718	0.55	cps
Strontium	86-1	9330	9323	9063	9239	1.65	cps
Strontium	88-1	73332	75292	76893	75172	2.37	cps
Sulfur	34-1	198930	201344	199704	199993	0.62	cps
Terbium	159-1	5986990	6145937	6092629	6075185	1.33	cps
Terbium	159-2	4332962	4345805	4323968	4334245	0.25	cps
Thallium	203-1	307	313	270	297	7.86	cps
Thallium	205-1	620	647	630	632	2.13	cps
Tin	118-1	1727	1833	1887	1816	4.49	cps
Titanium	47-1	61571	63372	64108	63017	2.07	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4304-08LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAP2L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:50:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	733	680	643	686	6.60	cps
Vanadium	51-2	22767	22160	22867	22598	1.69	cps
Yttrium	89-1	9349246	9567073	9706227	9540849	1.89	cps
Yttrium	89-2	2634501	2599827	2544481	2592936	1.75	cps
Zinc	66-2	23762	23996	24183	23980	0.88	cps
Zirconium	90-1	4934	5128	5131	5064	2.22	cps
Zirconium	91-1	1103	1160	1153	1139	2.72	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176617	176487	173379	175494	1.04	cps
Antimony	121-1	593	737	710	680	11.21	cps
Arsenic	75-2	1477	1520	1403	1467	4.02	cps
Barium	135-1	15051	15248	15148	15149	0.65	cps
Barium	137-1	25697	25977	25563	25746	0.82	cps
Beryllium	9-1	50	64	110	75	42.11	cps
Bismuth	209-1	3611402	3649343	3660082	3640275	0.70	cps
Bismuth	209-2	3151415	3176619	3162383	3163472	0.40	cps
Bromine	81-1	5388	5341	5318	5349	0.67	cps
Bromine	81-2	53	80	57	63	22.94	cps
Cadmium	108-1	13	3	13	10	57.75	cps
Cadmium	106-1	1723	1667	1473	1621	8.09	cps
Cadmium	111-1	1247	1228	1055	1177	8.97	cps
Calcium	43-1	10564	10627	10590	10594	0.30	cps
Calcium	44-1	192381	195321	193094	193599	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5905	5821	5998	5908	1.50	cps
Cobalt	59-2	7959	7752	7969	7893	1.55	cps
Copper	63-2	10514	10197	10467	10393	1.65	cps
Dysprosium	156-1	1570	1480	1573	1541	3.44	cps
Dysprosium	156-2	1243	1137	1130	1170	5.44	cps
Erbium	164-1	1240	1177	1233	1217	2.86	cps
Erbium	164-2	893	930	947	923	2.96	cps
Gadolinium	160-1	1437	1450	1377	1421	2.75	cps
Gadolinium	160-2	1143	1180	1210	1178	2.83	cps
Holmium	165-1	6057630	6039883	6087273	6061595	0.39	cps
Holmium	165-2	4501213	4443795	4464573	4469860	0.65	cps
Indium	115-1	5550174	5526790	5440693	5505886	1.05	cps
Indium	115-2	2032616	2018777	2037826	2029739	0.49	cps
Iron	56-2	10966539	10690972	10675086	10777532	1.52	cps
Iron	57-2	282580	283799	279409	281930	0.80	cps
Iron	54-2	632771	633230	624298	630100	0.80	cps
Krypton	83-1	283	240	290	271	10.01	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7405	7449	7119	7324	2.45	cps
Lead	207-1	6335	6592	6415	6447	2.04	cps
Lead	208-1	29610	29262	28859	29244	1.28	cps
Lithium	6-1	848589	832084	847427	842700	1.09	cps
Magnesium	24-2	121066	121099	119645	120603	0.69	cps
Manganese	55-2	137888	136688	134814	136463	1.14	cps
Molybdenum	94-1	1610	1687	1693	1663	2.78	cps
Molybdenum	95-1	237	300	347	294	18.75	cps
Molybdenum	96-1	563	603	647	604	6.90	cps
Molybdenum	97-1	187	173	130	163	18.14	cps
Molybdenum	98-1	373	387	350	370	5.02	cps
Neodymium	150-1	2470	2377	2430	2426	1.93	cps
Neodymium	150-2	1533	1497	1560	1530	2.08	cps
Nickel	60-2	1810	1613	1713	1712	5.74	cps
Phosphorus	31-2	1130	1133	1093	1119	1.98	cps
Potassium	39-2	213101	212384	210846	212110	0.54	cps
Rhodium	103-1	5536535	5305520	5410580	5417545	2.14	cps
Rhodium	103-2	3404133	3394694	3388203	3395677	0.24	cps
Scandium	45-1	3915848	3905436	3830559	3883947	1.20	cps
Scandium	45-2	353394	347167	350138	350233	0.89	cps
Selenium	82-1	364	376	312	351	9.61	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	363	373	400	379	5.00	cps
Silicon	28-1	1299975	1320998	1294327	1305100	1.08	cps
Silver	107-1	130	107	123	120	10.01	cps
Silver	109-1	97	103	120	107	11.27	cps
Sodium	23-2	66620	64896	65328	65615	1.37	cps
Strontium	86-1	5745	6181	6051	5992	3.74	cps
Strontium	88-1	47928	47470	48059	47819	0.65	cps
Sulfur	34-1	199500	200997	199055	199851	0.51	cps
Terbium	159-1	6404497	6417866	6273208	6365190	1.26	cps
Terbium	159-2	4484830	4407075	4595520	4495808	2.11	cps
Thallium	203-1	197	253	240	230	12.88	cps
Thallium	205-1	563	513	600	559	7.78	cps
Tin	118-1	1690	1697	1840	1742	4.86	cps
Titanium	47-1	70922	70584	72543	71349	1.47	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 17:54:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	383	470	460	438	10.83	cps
Vanadium	51-2	24153	24189	24336	24226	0.40	cps
Yttrium	89-1	10057258	10148729	9941122	10049036	1.04	cps
Yttrium	89-2	2754663	2659492	2663812	2692656	2.00	cps
Zinc	66-2	6095	6181	5991	6089	1.56	cps
Zirconium	90-1	4117	4004	4061	4061	1.40	cps
Zirconium	91-1	957	1000	907	954	4.89	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	932652	924481	924235	927123	0.52	cps
Antimony	121-1	114246	116124	116229	115533	0.97	cps
Arsenic	75-2	10320	10477	10320	10373	0.87	cps
Barium	135-1	583932	595374	587905	589071	0.99	cps
Barium	137-1	1007697	1017979	1024650	1016775	0.84	cps
Beryllium	9-1	9382	9659	9595	9545	1.52	cps
Bismuth	209-1	3489215	3573129	3491442	3517929	1.36	cps
Bismuth	209-2	3054078	3110416	3081508	3082001	0.91	cps
Bromine	81-1	5551	5541	5271	5454	2.91	cps
Bromine	81-2	150	73	83	102	40.77	cps
Cadmium	108-1	953	1010	917	960	4.90	cps
Cadmium	106-1	2774	3050	2800	2875	5.31	cps
Cadmium	111-1	14847	15225	15129	15067	1.30	cps
Calcium	43-1	49143	50989	50691	50274	1.97	cps
Calcium	44-1	834100	851951	844569	843540	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	142503	141894	141248	141882	0.44	cps
Cobalt	59-2	468438	467075	465131	466881	0.36	cps
Copper	63-2	195101	195351	192586	194346	0.79	cps
Dysprosium	156-1	6912	7092	7132	7045	1.66	cps
Dysprosium	156-2	6125	6495	6308	6309	2.93	cps
Erbium	164-1	6101	5825	6051	5992	2.46	cps
Erbium	164-2	4524	4607	4617	4583	1.12	cps
Gadolinium	160-1	6505	6648	6918	6691	3.14	cps
Gadolinium	160-2	5321	5224	5251	5265	0.95	cps
Holmium	165-1	5990662	5948971	5939840	5959824	0.45	cps
Holmium	165-2	4468196	4504511	4418098	4463601	0.97	cps
Indium	115-1	5374047	5462764	5326833	5387881	1.28	cps
Indium	115-2	2032526	1963580	2017361	2004489	1.81	cps
Iron	56-2	53953584	54100684	53965928	54006732	0.15	cps
Iron	57-2	1385744	1341594	1337558	1354965	1.97	cps
Iron	54-2	3060354	3057600	3050891	3056281	0.16	cps
Krypton	83-1	243	277	313	278	12.60	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	45392	46322	45593	45769	1.07	cps
Lead	207-1	40009	40811	41159	40660	1.45	cps
Lead	208-1	181414	184277	183584	183092	0.82	cps
Lithium	6-1	811983	826478	819800	819420	0.89	cps
Magnesium	24-2	605045	599461	603156	602554	0.47	cps
Manganese	55-2	884464	876704	867187	876119	0.99	cps
Molybdenum	94-1	7275	7372	7252	7300	0.87	cps
Molybdenum	95-1	1017	910	1050	992	7.37	cps
Molybdenum	96-1	2470	2480	2597	2516	2.80	cps
Molybdenum	97-1	580	673	540	598	11.45	cps
Molybdenum	98-1	1470	1380	1400	1417	3.34	cps
Neodymium	150-1	11845	11745	12092	11894	1.50	cps
Neodymium	150-2	7529	7655	7352	7512	2.03	cps
Nickel	60-2	117701	115870	115602	116391	0.98	cps
Phosphorus	31-2	5374	5344	5488	5402	1.40	cps
Potassium	39-2	701969	692165	688831	694321	0.98	cps
Rhodium	103-1	5311591	5301169	5245008	5285922	0.68	cps
Rhodium	103-2	3352007	3375289	3304215	3343837	1.08	cps
Scandium	45-1	3837187	3845708	3749754	3810883	1.39	cps
Scandium	45-2	347977	346086	342384	345482	0.82	cps
Selenium	82-1	2347	2406	2261	2338	3.13	cps
Selenium	77-2	210	220	237	222	6.06	cps
Selenium	78-2	1067	1063	1087	1072	1.18	cps
Silicon	28-1	4552905	4665107	4723781	4647264	1.87	cps
Silver	107-1	58711	60766	61550	60343	2.43	cps
Silver	109-1	55231	57116	56664	56337	1.75	cps
Sodium	23-2	80593	79912	80807	80438	0.58	cps
Strontium	86-1	26828	27215	27569	27204	1.36	cps
Strontium	88-1	232083	236977	235276	234779	1.06	cps
Sulfur	34-1	205560	203618	199859	203012	1.43	cps
Terbium	159-1	6336580	6280719	6267518	6294939	0.58	cps
Terbium	159-2	4403845	4483872	4405760	4431159	1.03	cps
Thallium	203-1	39634	39935	40159	39909	0.66	cps
Thallium	205-1	92838	94089	93593	93506	0.67	cps
Tin	118-1	3394	3427	3651	3491	4.00	cps
Titanium	47-1	347778	352022	351667	350489	0.67	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-03DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 17:57:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2367	2307	2160	2278	4.67	cps
Vanadium	51-2	380259	376441	373955	376885	0.84	cps
Yttrium	89-1	9732930	9845071	9792579	9790193	0.57	cps
Yttrium	89-2	2658416	2670903	2662932	2664084	0.24	cps
Zinc	66-2	75765	74069	73342	74392	1.67	cps
Zirconium	90-1	18843	18735	18859	18812	0.36	cps
Zirconium	91-1	4147	4194	4191	4177	0.62	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1096675	1092791	1098211	1095892	0.25	cps
Antimony	121-1	470987	475925	481952	476288	1.15	cps
Arsenic	75-2	20224	19847	19656	19909	1.45	cps
Barium	135-1	2346989	2345908	2365420	2352772	0.47	cps
Barium	137-1	3976705	4095914	4051731	4041450	1.49	cps
Beryllium	9-1	37975	38116	38173	38088	0.27	cps
Bismuth	209-1	3439599	3479413	3570652	3496555	1.92	cps
Bismuth	209-2	3064817	3052642	3122507	3079989	1.21	cps
Bromine	81-1	5414	5061	5204	5227	3.40	cps
Bromine	81-2	87	87	87	87	0.00	cps
Cadmium	108-1	3771	3811	4181	3921	5.77	cps
Cadmium	106-1	6802	6998	6932	6911	1.45	cps
Cadmium	111-1	59358	59652	59225	59412	0.37	cps
Calcium	43-1	48952	49902	49267	49373	0.98	cps
Calcium	44-1	814176	827130	836835	826047	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515320	510177	513344	512947	0.51	cps
Cobalt	59-2	1855834	1828360	1842030	1842075	0.75	cps
Copper	63-2	663587	663990	660826	662801	0.26	cps
Dysprosium	156-1	6928	6998	6878	6935	0.87	cps
Dysprosium	156-2	6128	6215	6321	6221	1.56	cps
Erbium	164-1	5768	5915	5881	5855	1.31	cps
Erbium	164-2	4311	4367	4247	4308	1.39	cps
Gadolinium	160-1	6178	6522	6398	6366	2.73	cps
Gadolinium	160-2	5088	4998	5161	5082	1.61	cps
Holmium	165-1	5855791	5984638	5954099	5931510	1.14	cps
Holmium	165-2	4386473	4390419	4363406	4380099	0.33	cps
Indium	115-1	5301965	5391638	5363947	5352517	0.86	cps
Indium	115-2	1964193	1995719	2001174	1987029	1.00	cps
Iron	56-2	54201708	54916411	54766284	54628134	0.69	cps
Iron	57-2	1371152	1372748	1352450	1365450	0.83	cps
Iron	54-2	3085820	3059410	3122636	3089289	1.03	cps
Krypton	83-1	230	293	290	271	13.15	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	86405	86711	87617	86911	0.72	cps
Lead	207-1	74034	74027	74774	74278	0.58	cps
Lead	208-1	336873	340514	342659	340015	0.86	cps
Lithium	6-1	799870	808765	793838	800824	0.94	cps
Magnesium	24-2	584967	586462	583124	584851	0.29	cps
Manganese	55-2	1491654	1492248	1510923	1498275	0.73	cps
Molybdenum	94-1	6958	7359	7155	7157	2.80	cps
Molybdenum	95-1	957	997	1093	1016	6.92	cps
Molybdenum	96-1	2427	2504	2704	2545	5.61	cps
Molybdenum	97-1	603	667	570	613	8.01	cps
Molybdenum	98-1	1620	1600	1530	1583	2.98	cps
Neodymium	150-1	11745	11795	11505	11682	1.33	cps
Neodymium	150-2	7355	7385	7058	7266	2.49	cps
Nickel	60-2	464394	464770	466560	465242	0.25	cps
Phosphorus	31-2	5294	5254	5178	5242	1.13	cps
Potassium	39-2	683858	678141	682712	681570	0.44	cps
Rhodium	103-1	5208233	5298327	5200689	5235750	1.04	cps
Rhodium	103-2	3288021	3266546	3363675	3306080	1.54	cps
Scandium	45-1	3764609	3790815	3812088	3789171	0.63	cps
Scandium	45-2	347896	348542	348043	348160	0.10	cps
Selenium	82-1	8778	8714	8905	8799	1.11	cps
Selenium	77-2	900	883	947	910	3.61	cps
Selenium	78-2	3624	3214	3447	3428	6.00	cps
Silicon	28-1	4450822	4568423	4552211	4523819	1.41	cps
Silver	107-1	203139	203224	206655	204339	0.98	cps
Silver	109-1	190535	194052	194761	193116	1.17	cps
Sodium	23-2	82181	81263	80864	81436	0.83	cps
Strontium	86-1	26597	26995	27058	26884	0.93	cps
Strontium	88-1	228738	229176	231626	229846	0.68	cps
Sulfur	34-1	193812	195047	192854	193904	0.57	cps
Terbium	159-1	6191997	6081964	6191791	6155251	1.03	cps
Terbium	159-2	4477977	4366141	4433907	4426008	1.27	cps
Thallium	203-1	163455	166295	165429	165060	0.88	cps
Thallium	205-1	386014	390184	395581	390593	1.23	cps
Tin	118-1	3310	3160	3247	3239	2.33	cps
Titanium	47-1	334841	343325	339752	339306	1.26	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4305-01MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:00:42	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2187	2247	2417	2284	5.23	cps
Vanadium	51-2	1195156	1187840	1184935	1189310	0.44	cps
Yttrium	89-1	9797681	9958321	9823210	9859737	0.88	cps
Yttrium	89-2	2660014	2670414	2726395	2685608	1.33	cps
Zinc	66-2	234493	231621	234694	233602	0.74	cps
Zirconium	90-1	17460	18789	17854	18035	3.78	cps
Zirconium	91-1	4071	3921	4144	4045	2.82	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894584	890060	884035	889560	0.59	cps
Antimony	121-1	3030	2900	2820	2917	3.63	cps
Arsenic	75-2	6315	6101	5995	6137	2.66	cps
Barium	135-1	64053	65731	66819	65534	2.13	cps
Barium	137-1	112189	113445	113392	113008	0.63	cps
Beryllium	9-1	269	202	269	246	15.65	cps
Bismuth	209-1	3456811	3526926	3530423	3504720	1.18	cps
Bismuth	209-2	3115952	3164360	3090124	3123479	1.21	cps
Bromine	81-1	5268	5118	5134	5173	1.59	cps
Bromine	81-2	107	103	100	103	3.23	cps
Cadmium	108-1	50	43	37	43	15.38	cps
Cadmium	106-1	1653	1497	1677	1609	6.08	cps
Cadmium	111-1	1296	1197	1298	1264	4.55	cps
Calcium	43-1	40377	41082	41293	40917	1.17	cps
Calcium	44-1	676769	692158	693274	687400	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22627	23021	23191	22946	1.26	cps
Cobalt	59-2	29369	29506	28951	29275	0.99	cps
Copper	63-2	46616	46776	46047	46480	0.82	cps
Dysprosium	156-1	6632	6485	6251	6456	2.97	cps
Dysprosium	156-2	5808	5558	5518	5628	2.79	cps
Erbium	164-1	5218	5751	5504	5491	4.86	cps
Erbium	164-2	3991	3957	4001	3983	0.57	cps
Gadolinium	160-1	5931	5991	6168	6030	2.04	cps
Gadolinium	160-2	4624	4821	4624	4690	2.42	cps
Holmium	165-1	5980292	6017941	5898817	5965683	1.02	cps
Holmium	165-2	4424198	4489279	4404983	4439487	1.00	cps
Indium	115-1	5292356	5339082	5322501	5317979	0.45	cps
Indium	115-2	2021582	2035232	1981889	2012901	1.38	cps
Iron	56-2	45048896	44668233	44903793	44873640	0.43	cps
Iron	57-2	1169206	1156572	1160730	1162169	0.55	cps
Iron	54-2	2526575	2538441	2472234	2512417	1.41	cps
Krypton	83-1	230	273	213	239	12.97	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30307	30922	30698	30642	1.02	cps
Lead	207-1	27408	27151	27441	27333	0.58	cps
Lead	208-1	121869	123231	123650	122917	0.76	cps
Lithium	6-1	791445	812904	814768	806373	1.61	cps
Magnesium	24-2	652116	645686	649255	649019	0.50	cps
Manganese	55-2	633034	626859	628772	629555	0.50	cps
Molybdenum	94-1	6968	7042	7205	7072	1.71	cps
Molybdenum	95-1	1343	1260	1417	1340	5.85	cps
Molybdenum	96-1	2744	2910	2607	2754	5.52	cps
Molybdenum	97-1	753	773	800	776	3.02	cps
Molybdenum	98-1	2034	1953	1947	1978	2.44	cps
Neodymium	150-1	10614	10871	10851	10779	1.33	cps
Neodymium	150-2	6988	6865	6838	6897	1.16	cps
Nickel	60-2	8146	8242	8189	8192	0.59	cps
Phosphorus	31-2	3847	3807	4004	3886	2.68	cps
Potassium	39-2	668093	665330	665771	666398	0.22	cps
Rhodium	103-1	5262377	5232024	5217444	5237282	0.44	cps
Rhodium	103-2	3399449	3411608	3322040	3377699	1.44	cps
Scandium	45-1	3734142	3730667	3759956	3741588	0.43	cps
Scandium	45-2	347060	346759	345616	346478	0.22	cps
Selenium	82-1	377	354	381	371	3.94	cps
Selenium	77-2	43	37	30	37	18.18	cps
Selenium	78-2	377	380	420	392	6.15	cps
Silicon	28-1	3913582	4027251	3972536	3971123	1.43	cps
Silver	107-1	453	467	437	452	3.32	cps
Silver	109-1	437	440	353	410	11.98	cps
Sodium	23-2	77775	78867	78120	78254	0.71	cps
Strontium	86-1	23385	23435	23723	23514	0.77	cps
Strontium	88-1	200409	201662	202962	201678	0.63	cps
Sulfur	34-1	192543	193356	192189	192696	0.31	cps
Terbium	159-1	6196222	6297317	6135103	6209548	1.32	cps
Terbium	159-2	4523529	4449980	4401817	4458442	1.37	cps
Thallium	203-1	323	367	330	340	6.86	cps
Thallium	205-1	853	723	757	778	8.68	cps
Tin	118-1	2694	2827	2857	2793	3.11	cps
Titanium	47-1	237102	241107	242346	240185	1.14	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:03:56	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1880	1777	1850	1836	2.90	cps
Vanadium	51-2	82427	81659	81539	81875	0.59	cps
Yttrium	89-1	9784525	9734495	9692501	9737174	0.47	cps
Yttrium	89-2	2713989	2639832	2688412	2680744	1.41	cps
Zinc	66-2	28230	28063	27669	27987	1.03	cps
Zirconium	90-1	17537	18882	17948	18122	3.80	cps
Zirconium	91-1	3987	4061	3907	3985	1.92	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	913872	902596	919799	912089	0.96	cps
Antimony	121-1	2687	2764	2810	2754	2.26	cps
Arsenic	75-2	6045	5931	5895	5957	1.31	cps
Barium	135-1	67110	67358	66893	67120	0.35	cps
Barium	137-1	115736	115992	115844	115857	0.11	cps
Beryllium	9-1	315	282	289	295	5.98	cps
Bismuth	209-1	3507946	3591527	3580372	3559948	1.27	cps
Bismuth	209-2	3077907	3180927	3148647	3135827	1.68	cps
Bromine	81-1	5121	5324	5221	5222	1.95	cps
Bromine	81-2	80	93	87	87	7.69	cps
Cadmium	108-1	47	43	40	43	7.70	cps
Cadmium	106-1	1677	1680	1607	1655	2.50	cps
Cadmium	111-1	1321	1382	1290	1331	3.53	cps
Calcium	43-1	40932	41721	40999	41217	1.06	cps
Calcium	44-1	682387	694261	700946	692531	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22961	23281	23498	23247	1.16	cps
Cobalt	59-2	29896	29993	30528	30139	1.13	cps
Copper	63-2	47820	47248	47973	47680	0.80	cps
Dysprosium	156-1	6402	6258	6432	6364	1.46	cps
Dysprosium	156-2	5901	5641	5738	5760	2.28	cps
Erbium	164-1	5471	5481	5665	5539	1.97	cps
Erbium	164-2	4241	4101	4174	4172	1.68	cps
Gadolinium	160-1	6388	6415	6475	6426	0.69	cps
Gadolinium	160-2	5274	4994	5104	5124	2.75	cps
Holmium	165-1	6049776	6028597	6016950	6031775	0.28	cps
Holmium	165-2	4491395	4504129	4505578	4500368	0.17	cps
Indium	115-1	5356071	5426386	5326577	5369678	0.95	cps
Indium	115-2	1979219	1991702	2024284	1998401	1.16	cps
Iron	56-2	46349286	46556601	46156734	46354207	0.43	cps
Iron	57-2	1196695	1193359	1201329	1197128	0.33	cps
Iron	54-2	2574237	2554171	2604435	2577615	0.98	cps
Krypton	83-1	250	287	230	256	11.25	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32412	32001	32369	32261	0.70	cps
Lead	207-1	27688	28229	27865	27928	0.99	cps
Lead	208-1	126059	126451	126883	126464	0.33	cps
Lithium	6-1	815430	812291	822782	816834	0.66	cps
Magnesium	24-2	676564	665093	667995	669884	0.89	cps
Manganese	55-2	650753	648021	649861	649545	0.21	cps
Molybdenum	94-1	7125	7282	7102	7170	1.37	cps
Molybdenum	95-1	1267	1297	1273	1279	1.23	cps
Molybdenum	96-1	2827	2890	2807	2841	1.53	cps
Molybdenum	97-1	713	847	803	788	8.63	cps
Molybdenum	98-1	1950	1957	1980	1962	0.80	cps
Neodymium	150-1	11275	11071	11365	11237	1.34	cps
Neodymium	150-2	7025	6835	7169	7010	2.39	cps
Nickel	60-2	8573	8412	8529	8505	0.97	cps
Phosphorus	31-2	3757	3934	3891	3861	2.39	cps
Potassium	39-2	685603	680322	686005	683977	0.46	cps
Rhodium	103-1	5358103	5307222	5270553	5311959	0.83	cps
Rhodium	103-2	3384044	3390483	3312864	3362464	1.28	cps
Scandium	45-1	3761288	3849926	3884120	3831778	1.65	cps
Scandium	45-2	350393	349451	351166	350336	0.25	cps
Selenium	82-1	330	348	422	367	13.26	cps
Selenium	77-2	33	20	37	30	29.40	cps
Selenium	78-2	377	420	383	393	5.93	cps
Silicon	28-1	3935220	3956698	3916382	3936100	0.51	cps
Silver	107-1	297	253	277	276	7.87	cps
Silver	109-1	270	277	290	279	3.65	cps
Sodium	23-2	76083	76536	76522	76380	0.34	cps
Strontium	86-1	24087	24471	24090	24216	0.91	cps
Strontium	88-1	203821	205431	208719	205990	1.21	cps
Sulfur	34-1	191331	193684	195676	193564	1.12	cps
Terbium	159-1	6296698	6298651	6249455	6281601	0.44	cps
Terbium	159-2	4455820	4509785	4550456	4505353	1.05	cps
Thallium	203-1	370	350	317	346	7.80	cps
Thallium	205-1	727	817	663	736	10.48	cps
Tin	118-1	2610	2587	2607	2601	0.49	cps
Titanium	47-1	239384	245959	250516	245286	2.28	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9D	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:07:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1913	1843	2024	1927	4.71	cps
Vanadium	51-2	84790	84244	85343	84792	0.65	cps
Yttrium	89-1	9831263	9936020	10032332	9933205	1.01	cps
Yttrium	89-2	2708382	2675337	2733845	2705855	1.08	cps
Zinc	66-2	26180	25872	25796	25949	0.78	cps
Zirconium	90-1	17931	17617	18205	17918	1.64	cps
Zirconium	91-1	3987	3947	3951	3962	0.56	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192874	192479	193762	193038	0.34	cps
Antimony	121-1	567	687	740	664	13.36	cps
Arsenic	75-2	1067	1223	1137	1142	6.87	cps
Barium	135-1	13076	13370	13580	13342	1.90	cps
Barium	137-1	23276	22455	22788	22840	1.81	cps
Beryllium	9-1	87	70	124	94	29.10	cps
Bismuth	209-1	3476853	3616231	3675295	3589459	2.84	cps
Bismuth	209-2	3227358	3126878	3209335	3187857	1.68	cps
Bromine	81-1	5281	5131	5328	5247	1.96	cps
Bromine	81-2	110	60	70	80	33.07	cps
Cadmium	108-1	23	7	10	13	66.12	cps
Cadmium	106-1	1537	1533	1560	1543	0.94	cps
Cadmium	111-1	1116	1135	1138	1130	1.07	cps
Calcium	43-1	9003	9153	9356	9171	1.93	cps
Calcium	44-1	164697	165732	167831	166087	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5468	5348	5398	5404	1.12	cps
Cobalt	59-2	5955	5995	5971	5973	0.34	cps
Copper	63-2	10977	10580	10384	10647	2.84	cps
Dysprosium	156-1	1200	1407	1463	1357	10.22	cps
Dysprosium	156-2	1180	1037	1090	1102	6.57	cps
Erbium	164-1	1090	1170	1167	1142	3.96	cps
Erbium	164-2	833	830	817	827	1.07	cps
Gadolinium	160-1	1047	1173	1263	1161	9.37	cps
Gadolinium	160-2	1180	1253	1080	1171	7.43	cps
Holmium	165-1	5713028	6128183	6018113	5953108	3.61	cps
Holmium	165-2	4496066	4480224	4509315	4495201	0.32	cps
Indium	115-1	5250807	5453197	5502971	5402325	2.47	cps
Indium	115-2	2034714	2036838	2055483	2042345	0.56	cps
Iron	56-2	9137086	8943862	8928942	9003297	1.29	cps
Iron	57-2	235581	236272	235263	235705	0.22	cps
Iron	54-2	525510	524931	523582	524674	0.19	cps
Krypton	83-1	307	267	250	274	10.61	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6298	6532	6628	6486	2.62	cps
Lead	207-1	5708	5605	5778	5697	1.53	cps
Lead	208-1	25336	26187	26263	25929	1.99	cps
Lithium	6-1	784408	832527	834155	817030	3.46	cps
Magnesium	24-2	130159	131792	130912	130954	0.62	cps
Manganese	55-2	125679	125616	125935	125743	0.13	cps
Molybdenum	94-1	1543	1617	1637	1599	3.07	cps
Molybdenum	95-1	347	393	453	398	13.44	cps
Molybdenum	96-1	757	653	687	699	7.55	cps
Molybdenum	97-1	227	263	220	237	9.86	cps
Molybdenum	98-1	560	507	597	554	8.16	cps
Neodymium	150-1	2294	2157	2187	2212	3.25	cps
Neodymium	150-2	1417	1283	1383	1361	5.10	cps
Nickel	60-2	1850	1773	1900	1841	3.47	cps
Phosphorus	31-2	1107	910	913	977	11.53	cps
Potassium	39-2	206325	205657	206113	206032	0.17	cps
Rhodium	103-1	5132842	5445793	5414668	5331101	3.23	cps
Rhodium	103-2	3418310	3368710	3417134	3401385	0.83	cps
Scandium	45-1	3660723	3841994	3833081	3778599	2.70	cps
Scandium	45-2	349476	350485	352823	350928	0.49	cps
Selenium	82-1	325	352	303	327	7.47	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	330	383	373	362	7.83	cps
Silicon	28-1	1083969	1099590	1096346	1093302	0.75	cps
Silver	107-1	90	117	133	113	19.29	cps
Silver	109-1	97	73	137	102	31.34	cps
Sodium	23-2	63169	64488	62878	63511	1.35	cps
Strontium	86-1	5154	5241	5194	5197	0.84	cps
Strontium	88-1	41244	41054	41375	41224	0.39	cps
Sulfur	34-1	190471	191484	193687	191881	0.86	cps
Terbium	159-1	6044955	6353104	6364408	6254156	2.90	cps
Terbium	159-2	4520112	4501448	4587127	4536229	0.99	cps
Thallium	203-1	227	203	183	204	10.61	cps
Thallium	205-1	377	490	507	458	15.45	cps
Tin	118-1	1580	1567	1630	1592	2.10	cps
Titanium	47-1	48166	48917	48437	48507	0.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDAM9L	Dilution Factor :	20
Date & Time Acquired :	2024-10-27 18:10:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	387	423	403	404	4.54	cps
Vanadium	51-2	16586	16583	16336	16501	0.87	cps
Yttrium	89-1	9557748	9915039	9938808	9803865	2.18	cps
Yttrium	89-2	2683749	2660421	2663486	2669219	0.47	cps
Zinc	66-2	7605	7435	8016	7685	3.88	cps
Zirconium	90-1	3767	3864	3864	3832	1.46	cps
Zirconium	91-1	870	917	917	901	2.99	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	993575	986644	981148	987123	0.63	cps
Antimony	121-1	110665	113759	114414	112946	1.77	cps
Arsenic	75-2	9556	9647	9336	9513	1.68	cps
Barium	135-1	589224	604799	601481	598501	1.37	cps
Barium	137-1	1020995	1039604	1041776	1034125	1.10	cps
Beryllium	9-1	9558	10112	9872	9847	2.82	cps
Bismuth	209-1	3566885	3575835	3605429	3582716	0.56	cps
Bismuth	209-2	3117971	3141093	3125837	3128300	0.38	cps
Bromine	81-1	5431	5534	5391	5452	1.36	cps
Bromine	81-2	87	63	83	78	16.23	cps
Cadmium	108-1	923	940	943	936	1.15	cps
Cadmium	106-1	2950	3044	2930	2975	2.03	cps
Cadmium	111-1	15125	14782	14724	14877	1.46	cps
Calcium	43-1	41614	42857	42737	42402	1.62	cps
Calcium	44-1	701526	719649	718220	713132	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149920	147729	148398	148682	0.76	cps
Cobalt	59-2	471176	469471	466079	468909	0.55	cps
Copper	63-2	197088	198334	195862	197095	0.63	cps
Dysprosium	156-1	6408	6865	6398	6557	4.07	cps
Dysprosium	156-2	5801	5855	6035	5897	2.07	cps
Erbium	164-1	5461	5675	5638	5591	2.04	cps
Erbium	164-2	4301	4004	4097	4134	3.67	cps
Gadolinium	160-1	6095	6332	6311	6246	2.10	cps
Gadolinium	160-2	5114	5018	5141	5091	1.28	cps
Holmium	165-1	5938772	6123417	6000899	6021029	1.56	cps
Holmium	165-2	4547898	4467738	4479195	4498277	0.96	cps
Indium	115-1	5453052	5446781	5324714	5408182	1.34	cps
Indium	115-2	2036741	2054052	2013855	2034883	0.99	cps
Iron	56-2	47004139	47388793	46833701	47075544	0.60	cps
Iron	57-2	1223567	1217046	1225724	1222112	0.37	cps
Iron	54-2	2667478	2630617	2599689	2632594	1.29	cps
Krypton	83-1	217	277	270	254	12.92	cps

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On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	44041	45717	45566	45108	2.05	cps
Lead	207-1	38708	40634	39019	39454	2.62	cps
Lead	208-1	174547	180712	179507	178256	1.83	cps
Lithium	6-1	826513	827571	833244	829109	0.44	cps
Magnesium	24-2	678645	675161	678423	677409	0.29	cps
Manganese	55-2	865099	867228	858494	863607	0.53	cps
Molybdenum	94-1	7722	7512	7512	7582	1.60	cps
Molybdenum	95-1	1417	1483	1497	1466	2.92	cps
Molybdenum	96-1	2910	2940	2960	2937	0.86	cps
Molybdenum	97-1	883	847	887	872	2.54	cps
Molybdenum	98-1	2300	2247	2244	2264	1.40	cps
Neodymium	150-1	11648	11515	11738	11634	0.97	cps
Neodymium	150-2	7212	7392	7169	7257	1.63	cps
Nickel	60-2	124610	123601	124142	124118	0.41	cps
Phosphorus	31-2	4091	3881	4064	4012	2.85	cps
Potassium	39-2	687976	687092	687415	687494	0.07	cps
Rhodium	103-1	5242481	5404316	5278360	5308386	1.60	cps
Rhodium	103-2	3297267	3370622	3341445	3336445	1.11	cps
Scandium	45-1	3788783	3876525	3902703	3856003	1.55	cps
Scandium	45-2	350241	349537	350435	350071	0.14	cps
Selenium	82-1	2580	2810	2825	2738	5.02	cps
Selenium	77-2	280	300	283	288	3.72	cps
Selenium	78-2	1160	1203	1220	1195	2.59	cps
Silicon	28-1	3888718	3925674	3991267	3935220	1.32	cps
Silver	107-1	58912	60439	61510	60287	2.17	cps
Silver	109-1	55529	57711	57306	56849	2.04	cps
Sodium	23-2	76090	76787	74918	75931	1.24	cps
Strontium	86-1	24961	24577	24350	24630	1.25	cps
Strontium	88-1	208990	210613	212040	210548	0.72	cps
Sulfur	34-1	197421	199150	199301	198624	0.53	cps
Terbium	159-1	6225252	6412252	6205348	6280950	1.82	cps
Terbium	159-2	4444572	4493712	4425945	4454743	0.79	cps
Thallium	203-1	37856	40159	38437	38817	3.09	cps
Thallium	205-1	90737	93153	91958	91949	1.31	cps
Tin	118-1	2614	2514	2687	2605	3.34	cps
Titanium	47-1	244572	248357	249867	247598	1.10	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-13DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9S	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:13:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1934	1954	1987	1958	1.38	cps
Vanadium	51-2	343969	347095	348710	346591	0.70	cps
Yttrium	89-1	9892983	9884946	9872181	9883370	0.11	cps
Yttrium	89-2	2696905	2700655	2666730	2688097	0.69	cps
Zinc	66-2	77798	77449	76930	77392	0.56	cps
Zirconium	90-1	17941	18275	18422	18213	1.35	cps
Zirconium	91-1	4071	3917	3887	3958	2.49	cps

Reviewed By:Mohan
On:10/28/2024 4:54:16 PM
Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100713	1100491	1097071	1099425	0.19	cps
Antimony	121-1	470777	482735	481718	478410	1.39	cps
Arsenic	75-2	18802	18515	18008	18442	2.18	cps
Barium	135-1	2123950	2121746	2110865	2118854	0.33	cps
Barium	137-1	3669099	3662411	3654378	3661963	0.20	cps
Beryllium	9-1	35135	34614	35085	34944	0.82	cps
Bismuth	209-1	3530777	3534877	3558644	3541432	0.42	cps
Bismuth	209-2	3112788	3185110	3149563	3149154	1.15	cps
Bromine	81-1	5081	5254	5264	5200	1.98	cps
Bromine	81-2	110	77	67	84	26.87	cps
Cadmium	108-1	4007	3924	3917	3949	1.27	cps
Cadmium	106-1	7252	7032	6932	7072	2.32	cps
Cadmium	111-1	59678	60091	59761	59843	0.37	cps
Calcium	43-1	41213	41446	41543	41401	0.41	cps
Calcium	44-1	685867	695800	693797	691821	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	454942	452227	451074	452748	0.44	cps
Cobalt	59-2	1638667	1637463	1611398	1629176	0.95	cps
Copper	63-2	594853	589618	587391	590621	0.65	cps
Dysprosium	156-1	6458	6201	6382	6347	2.08	cps
Dysprosium	156-2	5524	5941	5918	5795	4.04	cps
Erbium	164-1	5605	5494	5311	5470	2.71	cps
Erbium	164-2	4027	4057	4114	4066	1.08	cps
Gadolinium	160-1	6021	6011	6171	6068	1.48	cps
Gadolinium	160-2	4801	4971	5134	4969	3.36	cps
Holmium	165-1	5990090	6026405	5968263	5994919	0.49	cps
Holmium	165-2	4472084	4526833	4476145	4491688	0.68	cps
Indium	115-1	5398796	5537285	5467803	5467962	1.27	cps
Indium	115-2	1996557	1982267	1998175	1992333	0.44	cps
Iron	56-2	47773921	47033856	46939783	47249187	0.97	cps
Iron	57-2	1227679	1211573	1209395	1216215	0.82	cps
Iron	54-2	2661286	2580277	2631317	2624293	1.56	cps
Krypton	83-1	287	247	330	288	14.48	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	84665	85846	85654	85388	0.74	cps
Lead	207-1	73474	74687	75404	74522	1.31	cps
Lead	208-1	335022	339057	338189	337423	0.63	cps
Lithium	6-1	837696	847074	843889	842886	0.57	cps
Magnesium	24-2	653316	655184	650279	652926	0.38	cps
Manganese	55-2	1362206	1356122	1374239	1364189	0.68	cps
Molybdenum	94-1	7172	7275	7325	7257	1.08	cps
Molybdenum	95-1	1290	1330	1300	1307	1.59	cps
Molybdenum	96-1	2634	2817	2780	2744	3.54	cps
Molybdenum	97-1	820	757	920	832	9.90	cps
Molybdenum	98-1	2053	2124	2067	2081	1.79	cps
Neodymium	150-1	10711	10701	11465	10959	4.00	cps
Neodymium	150-2	7022	6872	6965	6953	1.09	cps
Nickel	60-2	417228	416879	415728	416612	0.19	cps
Phosphorus	31-2	3650	3951	3911	3837	4.25	cps
Potassium	39-2	666743	667727	657403	663958	0.86	cps
Rhodium	103-1	5298801	5366401	5330171	5331791	0.63	cps
Rhodium	103-2	3314900	3349972	3352060	3338977	0.63	cps
Scandium	45-1	3850529	3777432	3713191	3780384	1.82	cps
Scandium	45-2	348400	347388	345330	347039	0.45	cps
Selenium	82-1	9032	9197	9114	9114	0.90	cps
Selenium	77-2	857	940	907	901	4.65	cps
Selenium	78-2	3360	3664	3590	3538	4.47	cps
Silicon	28-1	3819471	3811925	3894157	3841851	1.18	cps
Silver	107-1	144240	147962	149710	147304	1.90	cps
Silver	109-1	138710	140961	141328	140333	1.01	cps
Sodium	23-2	75330	75397	75176	75301	0.15	cps
Strontium	86-1	23646	24033	24120	23933	1.05	cps
Strontium	88-1	203128	205379	205462	204656	0.65	cps
Sulfur	34-1	194919	195021	195051	194997	0.04	cps
Terbium	159-1	6289581	6221008	6251201	6253930	0.55	cps
Terbium	159-2	4470897	4440817	4513709	4475141	0.82	cps
Thallium	203-1	167247	166504	168164	167305	0.50	cps
Thallium	205-1	391942	396872	396706	395173	0.71	cps
Tin	118-1	2374	2567	2747	2562	7.29	cps
Titanium	47-1	240752	242037	243905	242231	0.65	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	P4306-11MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDAM9SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-27 18:17:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1850	1890	1987	1909	3.68	cps
Vanadium	51-2	1036966	1035660	1016904	1029843	1.09	cps
Yttrium	89-1	10066811	9972618	9874024	9971151	0.97	cps
Yttrium	89-2	2679266	2692487	2675729	2682494	0.33	cps
Zinc	66-2	211332	211559	210308	211066	0.32	cps
Zirconium	90-1	17938	18001	20181	18707	6.83	cps
Zirconium	91-1	4124	3957	3997	4026	2.16	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10896756	11000375	10973534	10956888	0.49	cps
Antimony	121-1	3489730	3565873	3582067	3545890	1.39	cps
Arsenic	75-2	216848	214906	213150	214968	0.86	cps
Barium	135-1	3957229	4025162	4021698	4001363	0.96	cps
Barium	137-1	6883230	7113174	6921664	6972689	1.77	cps
Beryllium	9-1	538104	544225	540831	541053	0.57	cps
Bismuth	209-1	3483950	3548071	3536916	3522979	0.97	cps
Bismuth	209-2	3027480	3002214	2994743	3008146	0.57	cps
Bromine	81-1	5438	5704	5644	5596	2.50	cps
Bromine	81-2	87	90	90	89	2.16	cps
Cadmium	108-1	57564	58922	58123	58203	1.17	cps
Cadmium	106-1	83864	84447	83897	84069	0.39	cps
Cadmium	111-1	791382	809447	803654	801494	1.15	cps
Calcium	43-1	5060313	5208280	5235336	5167976	1.82	cps
Calcium	44-1	80787405	82618929	84296970	82567768	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1622328	1605597	1606125	1611350	0.59	cps
Cobalt	59-2	2482421	2429564	2488690	2466892	1.32	cps
Copper	63-2	17527184	17308374	17407569	17414376	0.63	cps
Dysprosium	156-1	310	277	297	294	5.70	cps
Dysprosium	156-2	353	257	250	287	20.17	cps
Erbium	164-1	183	170	220	191	13.55	cps
Erbium	164-2	87	113	130	110	19.87	cps
Gadolinium	160-1	170	137	153	153	10.87	cps
Gadolinium	160-2	223	253	233	237	6.45	cps
Holmium	165-1	6210783	6270278	6172790	6217950	0.79	cps
Holmium	165-2	4655394	4506322	4573957	4578558	1.63	cps
Indium	115-1	5319966	5397491	5346038	5354498	0.74	cps
Indium	115-2	1974720	1945732	1986715	1969056	1.07	cps
Iron	56-2	335376602	335748808	333229155	334784855	0.41	cps
Iron	57-2	8379678	8514909	8395165	8429917	0.88	cps
Iron	54-2	18639697	18647882	18499783	18595788	0.45	cps
Krypton	83-1	243	263	283	263	7.59	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9858981	10259026	10087737	10068581	1.99	cps
Lead	207-1	8766667	8964478	8880862	8870669	1.12	cps
Lead	208-1	39296963	40497154	40374727	40056281	1.65	cps
Lithium	6-1	849614	864543	847399	853852	1.09	cps
Magnesium	24-2	69159227	68727681	68751661	68879523	0.35	cps
Manganese	55-2	11430972	11330186	11439314	11400157	0.53	cps
Molybdenum	94-1	13011974	13303146	13523928	13279683	1.93	cps
Molybdenum	95-1	18792462	19103741	19409071	19101758	1.61	cps
Molybdenum	96-1	20407419	20803063	20950640	20720374	1.36	cps
Molybdenum	97-1	11577960	11832526	11914767	11775085	1.49	cps
Molybdenum	98-1	29851750	30821031	30338626	30337136	1.60	cps
Neodymium	150-1	140	187	207	178	19.24	cps
Neodymium	150-2	80	70	67	72	9.61	cps
Nickel	60-2	616312	612800	613134	614082	0.32	cps
Phosphorus	31-2	99497	98796	97572	98622	0.99	cps
Potassium	39-2	47122259	46992974	46427549	46847594	0.79	cps
Rhodium	103-1	5117754	5115964	5123017	5118912	0.07	cps
Rhodium	103-2	3184295	3208875	3203963	3199044	0.41	cps
Scandium	45-1	3852925	3863562	3910495	3875660	0.79	cps
Scandium	45-2	357720	353891	354947	355519	0.56	cps
Selenium	82-1	52549	53868	53940	53452	1.47	cps
Selenium	77-2	5421	5448	5501	5457	0.75	cps
Selenium	78-2	19072	19233	19019	19108	0.58	cps
Silicon	28-1	10069926	10137133	10080285	10095781	0.36	cps
Silver	107-1	4106693	4116845	4092119	4105219	0.30	cps
Silver	109-1	3903530	3938421	3922288	3921413	0.45	cps
Sodium	23-2	116490062	114487818	114884625	115287502	0.92	cps
Strontium	86-1	27625320	28377463	28579516	28194100	1.78	cps
Strontium	88-1	238838736	245490483	247414316	243914512	1.84	cps
Sulfur	34-1	513441	508511	500770	507574	1.26	cps
Terbium	159-1	6537381	6478854	6475774	6497336	0.53	cps
Terbium	159-2	4513765	4552014	4610730	4558836	1.07	cps
Thallium	203-1	2458816	2536050	2570766	2521877	2.27	cps
Thallium	205-1	5874210	6014127	6108571	5998969	1.97	cps
Tin	118-1	2563923	2617425	2651169	2610839	1.69	cps
Titanium	47-1	5375778	5550767	5530748	5485765	1.75	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:20:22	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7572784	7699428	7644761	7638991	0.83	cps
Vanadium	51-2	1454177	1463993	1442811	1453660	0.73	cps
Yttrium	89-1	10095144	10035625	10119320	10083363	0.43	cps
Yttrium	89-2	2619259	2702660	2681565	2667828	1.63	cps
Zinc	66-2	2943140	2936998	2897790	2925976	0.84	cps
Zirconium	90-1	5977914	6044528	6111046	6044496	1.10	cps
Zirconium	91-1	1313919	1345034	1341649	1333534	1.28	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	483	500	500	3.33	cps
Antimony	121-1	2670	2487	2610	2589	3.61	cps
Arsenic	75-2	17	20	13	17	20.01	cps
Barium	135-1	177	143	147	156	11.80	cps
Barium	137-1	347	287	260	298	14.91	cps
Beryllium	9-1	50	63	84	66	25.54	cps
Bismuth	209-1	3401097	3438663	3455687	3431816	0.81	cps
Bismuth	209-2	3060904	3085941	3048958	3065268	0.62	cps
Bromine	81-1	5248	5354	5474	5359	2.12	cps
Bromine	81-2	93	87	80	87	7.69	cps
Cadmium	108-1	23	20	17	20	16.65	cps
Cadmium	106-1	1657	1513	1437	1536	7.27	cps
Cadmium	111-1	1243	1092	1054	1130	8.87	cps
Calcium	43-1	810	693	727	743	8.08	cps
Calcium	44-1	28247	27879	27853	27993	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1083	1080	1057	1073	1.35	cps
Cobalt	59-2	130	160	200	163	21.50	cps
Copper	63-2	1270	1253	1167	1230	4.51	cps
Dysprosium	156-1	153	160	120	144	14.84	cps
Dysprosium	156-2	33	40	33	36	10.83	cps
Erbium	164-1	43	50	43	46	8.45	cps
Erbium	164-2	47	20	33	33	40.01	cps
Gadolinium	160-1	40	23	23	29	33.32	cps
Gadolinium	160-2	113	177	177	156	23.50	cps
Holmium	165-1	5691240	5780359	5819858	5763819	1.14	cps
Holmium	165-2	4357592	4356486	4296057	4336712	0.81	cps
Indium	115-1	5107046	5180645	5344311	5210667	2.33	cps
Indium	115-2	1946921	1957345	1989960	1964742	1.14	cps
Iron	56-2	19106	18735	19055	18965	1.06	cps
Iron	57-2	3167	3350	3117	3211	3.83	cps
Iron	54-2	2194	2284	2467	2315	6.02	cps
Krypton	83-1	300	227	187	238	24.17	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1050	997	860	969	10.11	cps
Lead	207-1	883	883	843	870	2.65	cps
Lead	208-1	4234	4004	3720	3986	6.45	cps
Lithium	6-1	762067	788881	793121	781356	2.16	cps
Magnesium	24-2	1427	1453	1367	1416	3.14	cps
Manganese	55-2	657	653	613	641	3.76	cps
Molybdenum	94-1	2584	1850	1707	2047	22.98	cps
Molybdenum	95-1	1017	813	843	891	12.32	cps
Molybdenum	96-1	1477	1253	1060	1263	16.51	cps
Molybdenum	97-1	627	523	577	576	8.98	cps
Molybdenum	98-1	1640	1467	1273	1460	12.56	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	20	3	8	137.80	cps
Nickel	60-2	217	157	147	173	21.84	cps
Phosphorus	31-2	133	197	213	181	23.31	cps
Potassium	39-2	96107	96453	95950	96170	0.27	cps
Rhodium	103-1	5026888	5113929	5158212	5099676	1.31	cps
Rhodium	103-2	3245053	3290179	3272335	3269189	0.70	cps
Scandium	45-1	3586056	3587766	3757266	3643696	2.70	cps
Scandium	45-2	335557	334201	336926	335561	0.41	cps
Selenium	82-1	301	359	434	365	18.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	357	353	357	356	0.54	cps
Silicon	28-1	386251	389532	387616	387799	0.42	cps
Silver	107-1	470	393	307	390	20.95	cps
Silver	109-1	370	347	273	330	15.29	cps
Sodium	23-2	75427	75028	74904	75120	0.36	cps
Strontium	86-1	1033	800	877	903	13.17	cps
Strontium	88-1	6108	4477	3804	4796	24.70	cps
Sulfur	34-1	222026	221285	220947	221419	0.25	cps
Terbium	159-1	5902156	5984380	5987966	5958167	0.81	cps
Terbium	159-2	4337449	4426246	4306317	4356671	1.43	cps
Thallium	203-1	537	423	413	458	14.96	cps
Thallium	205-1	1043	1013	890	982	8.27	cps
Tin	118-1	1953	1913	1923	1930	1.08	cps
Titanium	47-1	343	367	380	363	5.11	cps

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Inst Id :P7

LB Number :	LB133170	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-10-27 18:23:11	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163	153	170	162	5.17	cps
Vanadium	51-2	70	40	37	49	37.55	cps
Yttrium	89-1	9261476	9465789	9463066	9396777	1.25	cps
Yttrium	89-2	2614270	2635561	2579156	2609662	1.09	cps
Zinc	66-2	757	880	780	806	8.13	cps
Zirconium	90-1	5184	3704	3380	4090	23.52	cps
Zirconium	91-1	1143	850	680	891	26.30	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

Calibration for 077SMPL.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102824MS1.b\
Analysis File: P7102824MS1.batch.bin
DA Date-Time: 2024-10-28 17:50:56
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-28 13:22:42
2	005CALS.d	S02	2024-10-28 13:26:03
3	006CALS.d	S03	2024-10-28 13:29:25
4	007CALS.d	S04	2024-10-28 13:32:34
5	008CALS.d	S05	2024-10-28 13:35:35
6	009CALS.d	S06	2024-10-28 13:38:27
7	010CALS.d	S07	2024-10-28 13:41:15
8	011CALS.d	S08	2024-10-28 13:44:01

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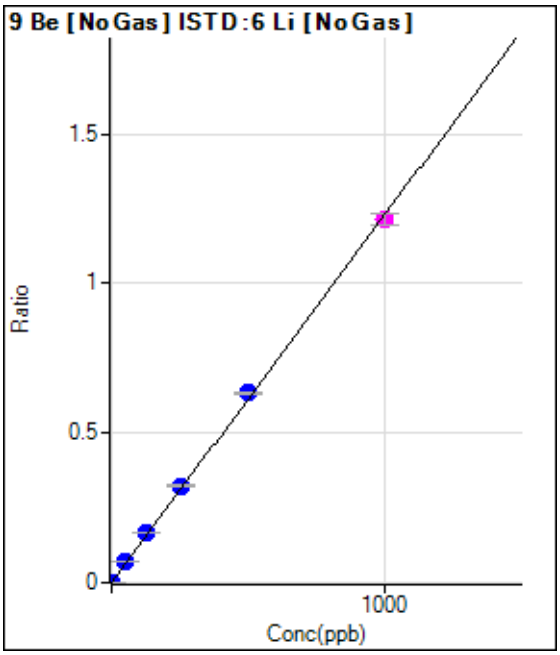
On:10/28/2024 7:23:46 PM
Inst Id :P7



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1	☐	0.000	0.000	24.45	0.0000	P	14.2
2	☐	1.000	1.021	934.48	0.0013	P	1.7
3	☐	50.000	56.973	49761.69	0.0701	P	3.6
4	☐	125.000	135.651	126498.91	0.1668	P	1.2
5	☐	250.000	263.293	260756.78	0.3237	P	1.8
6	☐	500.000	515.898	531507.38	0.6341	P	1.0
7	☐	1000.000	987.048	1040384.73	1.2132	M	3.2
8	☐			210.00	0.0003	P	8.9

y = 0.0012 * x + 3.2936E-005

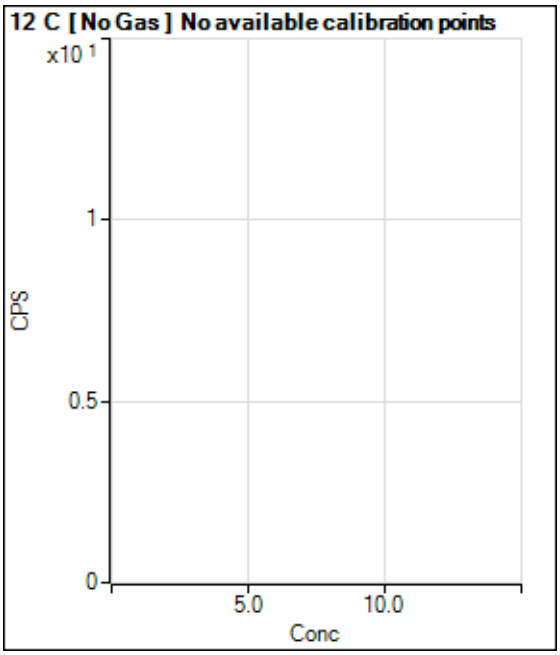
R = 0.9997

DL = 0.01141

BEC = 0.0268

Weight: <None>

Min Conc: 0



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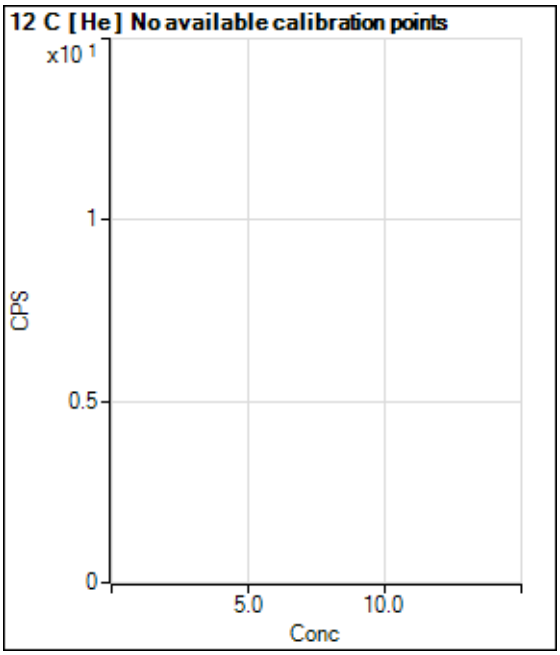
6	☐						
7	☐						
8	☐						

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



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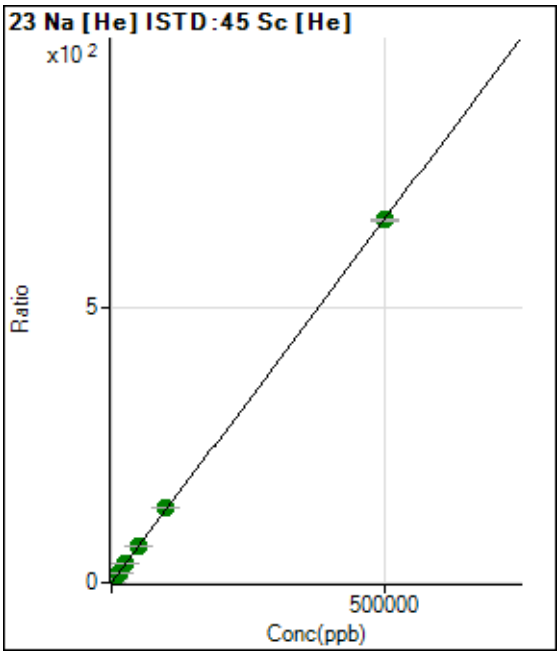
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44242.26	0.1376	P	0.8
2	☐	500.000	496.632	255754.64	0.7947	P	0.6
3	☐	5000.000	5156.377	2217445.82	6.9601	A	0.5
4	☐	12500.000	12773.316	5469115.23	17.0383	A	0.4
5	☐	25000.000	25762.220	10910640.11	34.2242	A	0.7
6	☐	50000.000	50807.262	21593824.26	67.3618	A	2.0
7	☐	100000.00	102990.83	42747753.25	136.4070	A	0.7
8	☐	500000.00	499274.60	210254265.7	660.7384	A	0.3

y = 0.0013 * x + 0.1376
R = 1.0000
DL = 2.457
BEC = 104

Weight: <None>
Min Conc: 0

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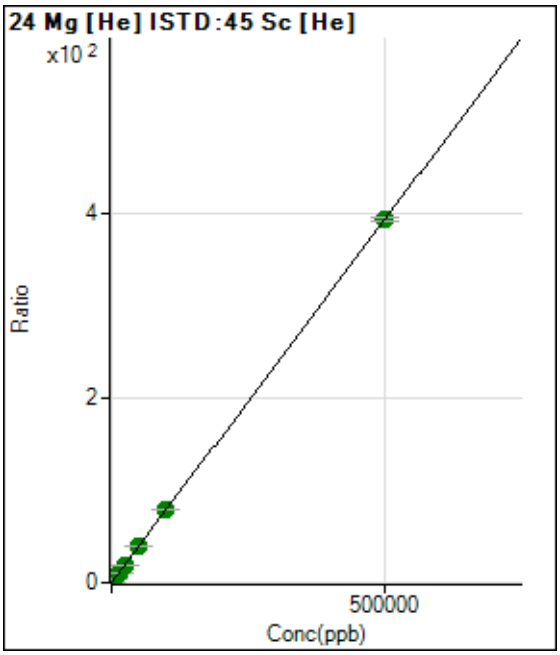
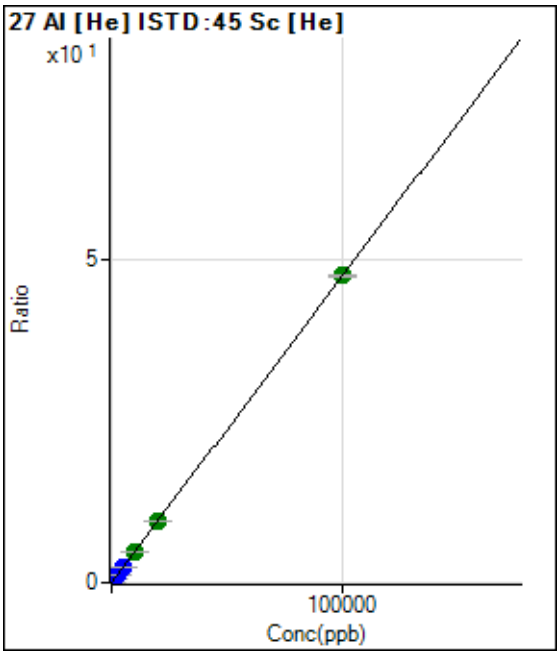
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	707.80	0.0022	P	8.4
2	☐	500.000	515.817	131236.33	0.4078	P	1.0
3	☐	5000.000	5084.501	1274410.13	4.0002	A	0.1
4	☐	12500.000	12491.995	3153665.78	9.8247	A	0.8
5	☐	25000.000	25059.739	6282524.42	19.7068	A	0.5
6	☐	50000.000	49485.688	12474005.51	38.9130	A	1.3
7	☐	100000.00	99577.246	24538393.25	78.3002	A	0.3
8	☐	500000.00	500132.33	125136772.5	393.2584	A	1.1

y = 7.8630E-004 * x + 0.0022
R = 1.0000
DL = 0.7089
BEC = 2.799

Weight: <None>
Min Conc: 0



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1	☐	0.000	0.000	283.34	0.0009	P	9.6
2	☐	20.000	19.386	3241.50	0.0101	P	0.2
3	☐	1000.000	1218.309	184299.24	0.5785	P	0.8
4	☐	2500.000	2705.088	411943.67	1.2833	P	0.8
5	☐	5000.000	5185.004	783949.67	2.4591	P	0.4
6	☐	10000.000	9915.382	1507245.58	4.7017	A	0.9
7	☐	20000.000	20203.527	3002069.92	9.5793	A	0.8
8	☐	100000.00	99951.196	15079456.30	47.3872	A	0.5

y = 4.7409E-004 * x + 8.8150E-004
R = 1.0000
DL = 0.5364
BEC = 1.859

Weight: <None>
Min Conc: 0

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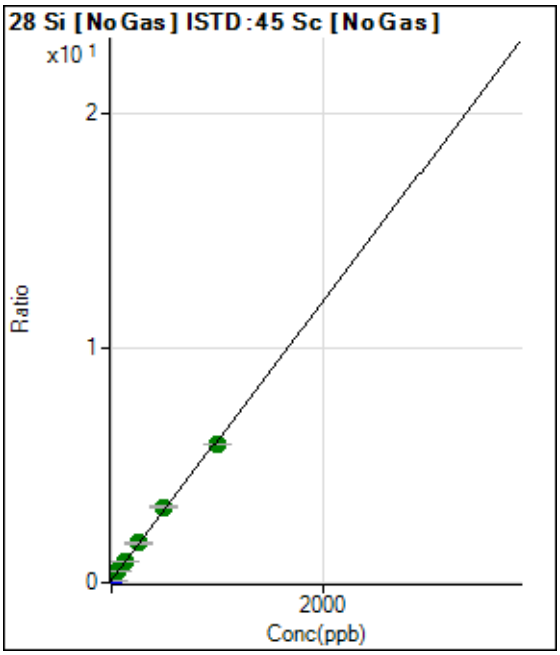
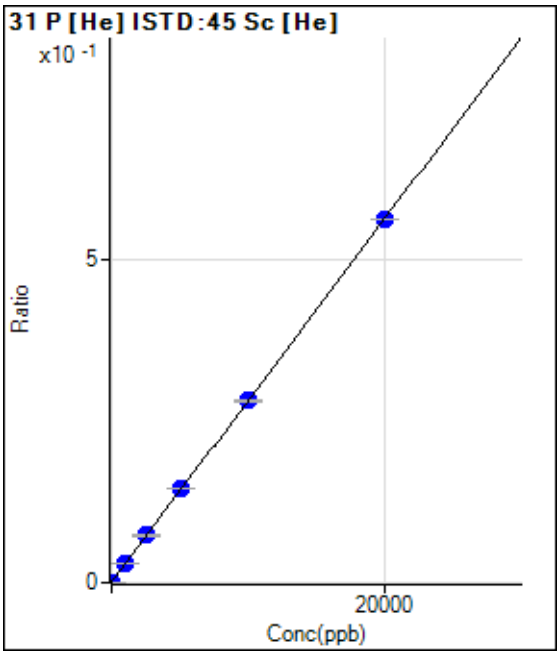


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387509.57	0.1066	P	1.7
2	☐	10.000	1.127	406013.31	0.1133	P	0.6
3	☐	50.000	59.173	1616688.53	0.4572	A	2.3
4	☐	125.000	130.265	3157853.01	0.8785	A	0.6
5	☐	250.000	265.900	6090213.10	1.6822	A	1.7
6	☐	500.000	526.350	11775888.71	3.2255	A	2.5
7	☐	1000.000	981.822	21427722.46	5.9245	A	0.6
8	☐			418767.81	0.1162	P	1.8

y = 0.0059 * x + 0.1066
R = 0.9992
DL = 0.9008
BEC = 17.99

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.521	131.11	0.0004	P	7.9
2	☐	0.000	14.521	394.45	0.0012	P	11.6
3	☐	1000.000	1028.905	9486.36	0.0298	P	1.4
4	☐	2500.000	2577.100	23544.88	0.0734	P	1.0
5	☐	5000.000	5161.149	46570.61	0.1461	P	0.5
6	☐	10000.000	9990.262	90393.78	0.2820	P	1.6
7	☐	20000.000	19953.499	176256.62	0.5624	P	0.1
8	☐			214.45	0.0007	P	8.3

y = 2.8145E-005 * x + 8.1656E-004
R = 1.0000
DL = 9.326
BEC = 29.01

Weight: <None>
Min Conc: 0

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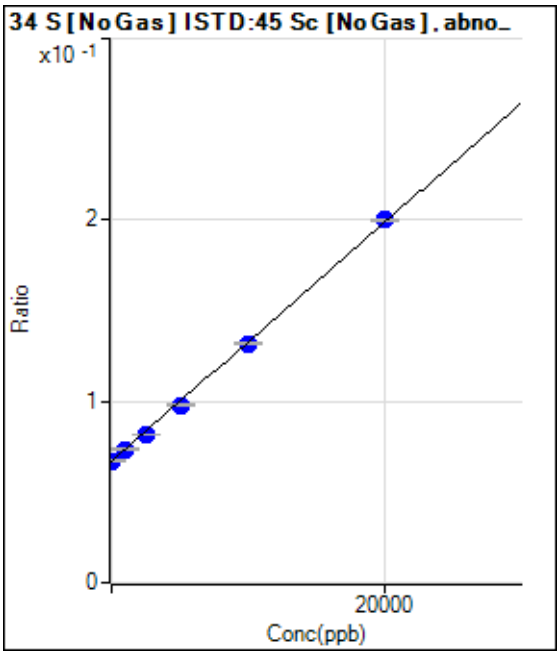

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1	☐	0.000	-30.519	243280.54	0.0669	P	1.3
2	☐	0.000	30.519	241277.30	0.0673	P	1.5
3	☐	1000.000	994.865	260441.90	0.0737	P	2.4
4	☐	2500.000	2143.577	291944.43	0.0812	P	0.2
5	☐	5000.000	4691.890	354738.03	0.0980	P	0.8
6	☐	10000.000	9841.452	481469.24	0.1319	P	1.0
7	☐	20000.000	20201.111	723386.21	0.2000	P	0.2
8	☐			213653.07	0.0593	P	1.9

y = 6.5785E-006 * x + 0.0671

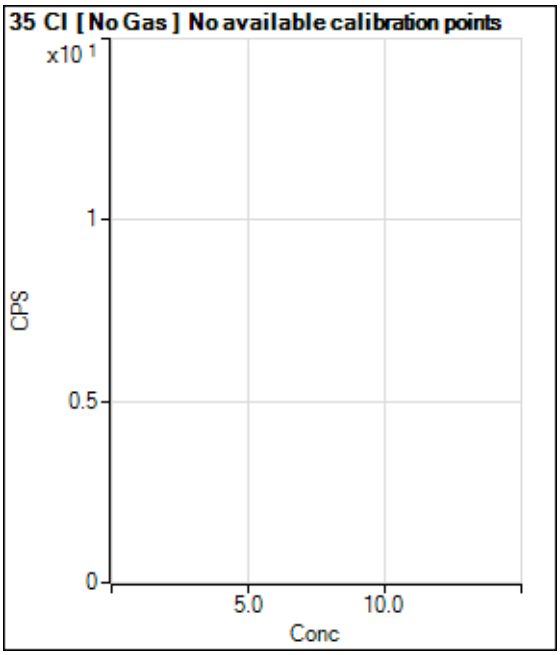
R = 0.9997

DL = 427.9

BEC = 1.02E+04

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
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7	☐						
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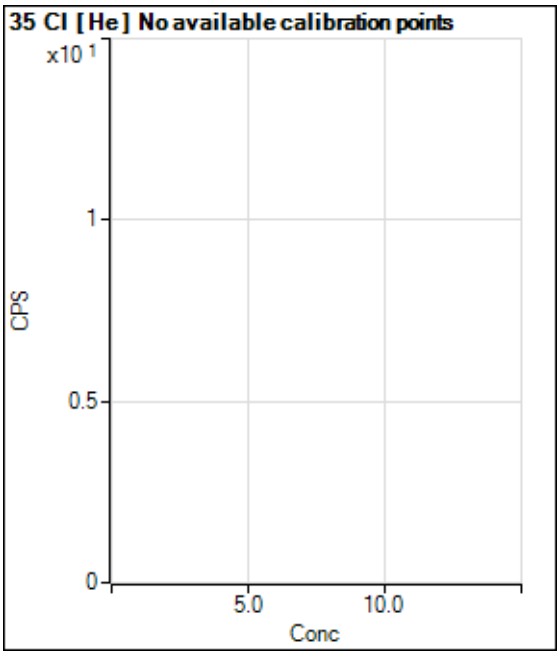
Inst Id :P7



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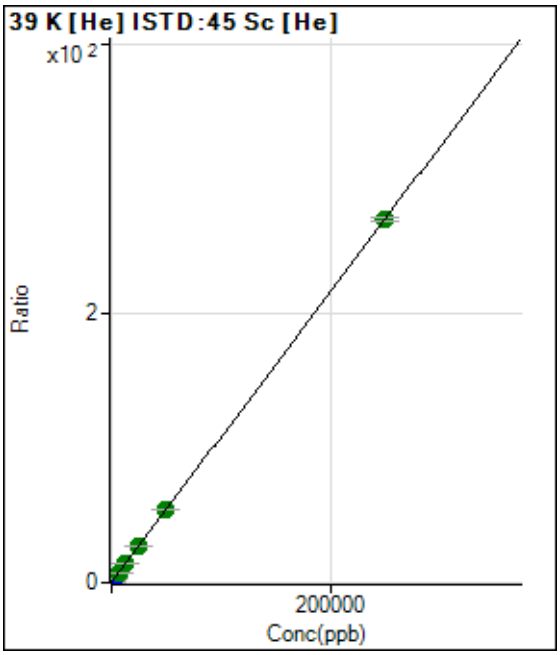
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91065.62	0.2833	P	1.8
2	☐	500.000	501.364	265127.13	0.8238	P	0.7
3	☐	2500.000	2754.693	1036459.69	3.2534	P	1.0
4	☐	6250.000	6420.192	2312922.40	7.2055	A	1.7
5	☐	12500.000	12880.036	4517549.34	14.1704	A	0.3
6	☐	25000.000	25151.611	8783878.83	27.4015	A	1.3
7	☐	50000.000	49899.299	16949968.91	54.0843	A	0.5
8	☐	250000.00	249979.17	85854147.61	269.8088	A	1.1

y = 0.0011 * x + 0.2833
R = 1.0000
DL = 14.43
BEC = 262.7

Weight: <None>
Min Conc: 0

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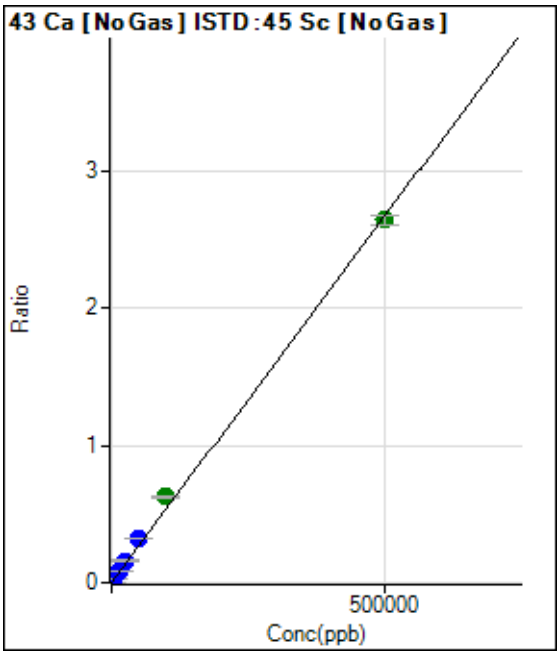
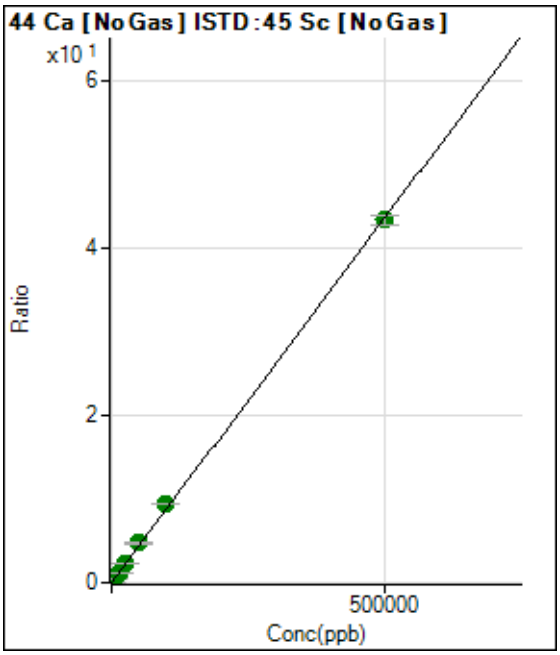
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	343.34	0.0001	P	5.7
2	☐	500.000	502.004	9947.81	0.0028	P	1.6
3	☐	5000.000	6197.743	117414.70	0.0332	P	1.0
4	☐	12500.000	15114.852	290513.93	0.0808	P	0.6
5	☐	25000.000	30160.056	583478.46	0.1612	P	1.4
6	☐	50000.000	59980.573	1169813.12	0.3204	P	2.3
7	☐	100000.00	116925.59	2258681.61	0.6245	A	1.2
8	☐	500000.00	495281.47	9534072.29	2.6451	A	2.6

y = 5.3405E-006 * x + 9.4380E-005
R = 0.9993
DL = 2.997
BEC = 17.67

Weight: <None>
Min Conc: 0

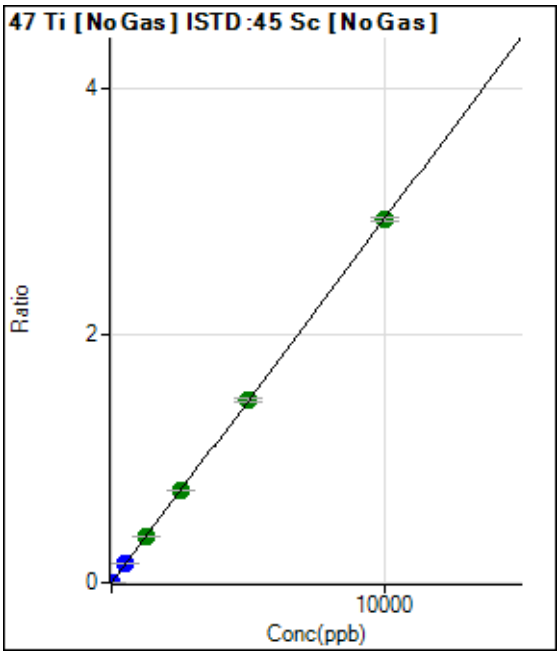


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18665.24	0.0051	P	1.2
2	☐	500.000	509.978	177368.79	0.0495	P	1.0
3	☐	5000.000	5566.110	1729919.45	0.4892	A	1.3
4	☐	12500.000	13755.454	4318597.65	1.2013	A	1.6
5	☐	25000.000	27509.711	8679898.48	2.3974	A	0.6
6	☐	50000.000	54260.446	17248158.08	4.7236	A	1.6
7	☐	100000.00	108117.80	34026846.72	9.4071	A	1.4
8	☐	500000.00	497787.85	156049683.2	43.2930	A	2.3

y = 8.6960E-005 * x + 0.0051
R = 0.9998
DL = 2.131
BEC = 59.04

Weight: <None>
Min Conc: 0

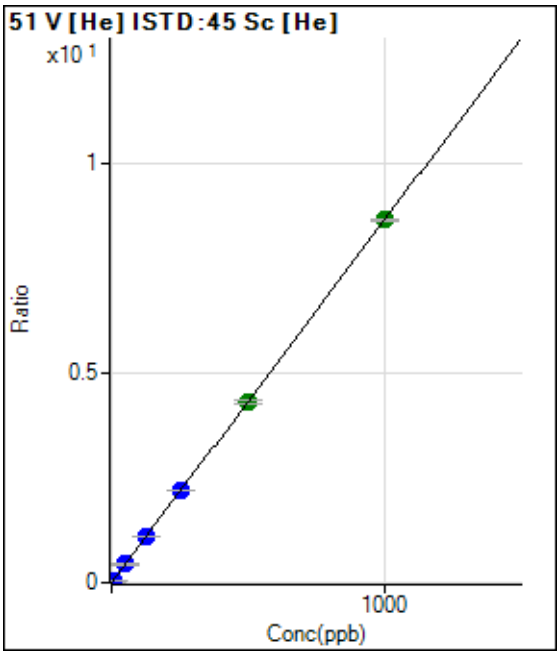
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.12	0.0000	P	10.2
2	☐	5.000	4.372	4760.79	0.0013	P	3.4
3	☐	500.000	510.894	531827.54	0.1504	P	2.5
4	☐	1250.000	1257.344	1330440.15	0.3701	A	0.4
5	☐	2500.000	2551.167	2718787.16	0.7509	A	0.7
6	☐	5000.000	5021.639	5396047.98	1.4780	A	2.6
7	☐	10000.000	9974.926	10619411.78	2.9359	A	0.9
8	☐			1795.68	0.0005	P	6.4

y = 2.9433E-004 * x + 4.1536E-005
R = 1.0000
DL = 0.04331
BEC = 0.1411

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.6
2	☐	5.000	4.815	13443.85	0.0418	P	1.4
3	☐	50.000	50.559	139653.68	0.4384	P	0.9
4	☐	125.000	127.154	353864.96	1.1024	P	0.7
5	☐	250.000	253.743	701332.10	2.1999	P	0.7
6	☐	500.000	497.147	1381550.99	4.3102	A	2.3
7	☐	1000.000	1000.195	2717457.55	8.6714	A	0.9
8	☐			617.80	0.0019	P	12.4

y = 0.0087 * x + 2.7655E-005
R = 1.0000
DL = 0.00551
BEC = 0.00319

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
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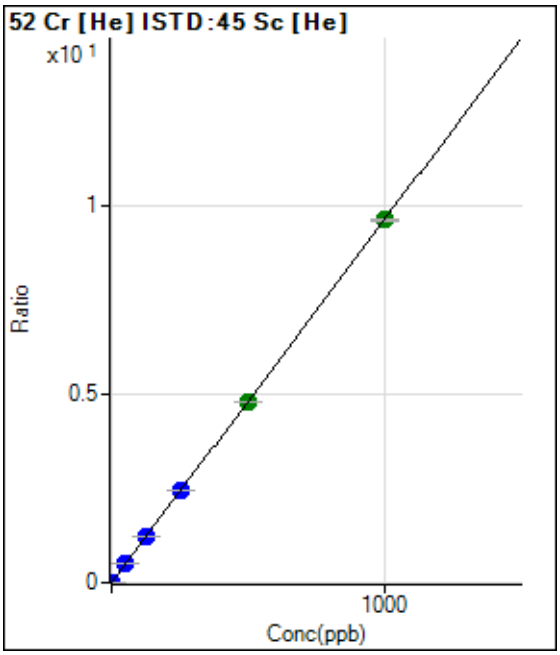
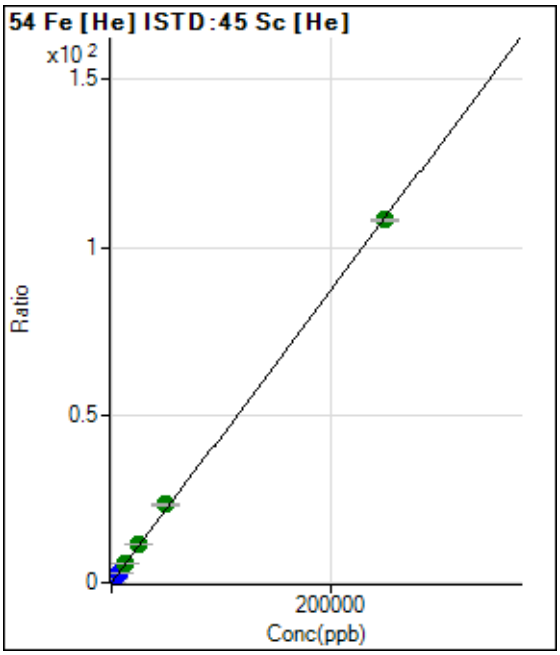
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	712.25	0.0022	P	2.1
2	☐	2.000	1.990	6868.29	0.0213	P	1.8
3	☐	50.000	51.438	158230.92	0.4967	P	1.8
4	☐	125.000	127.851	395223.38	1.2313	P	1.1
5	☐	250.000	254.230	779846.02	2.4462	P	0.4
6	☐	500.000	497.813	1534860.53	4.7878	A	0.6
7	☐	1000.000	999.608	3012119.50	9.6116	A	0.6
8	☐			10328.13	0.0325	P	5.5

y = 0.0096 * x + 0.0022
R = 1.0000
DL = 0.01482
BEC = 0.2304

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1635.66	0.0051	P	7.5
2	☐	50.000	51.966	8898.26	0.0277	P	1.1
3	☐	2500.000	2842.970	394838.41	1.2394	P	0.5
4	☐	6250.000	7030.536	981384.54	3.0574	P	0.6
5	☐	12500.000	13381.833	1853734.94	5.8147	A	1.0
6	☐	25000.000	26483.205	3687362.34	11.5026	A	1.0
7	☐	50000.000	53503.940	7281068.43	23.2335	A	0.4
8	☐	250000.00	249083.85	34412480.32	108.1436	A	0.3

y = 4.3414E-004 * x + 0.0051
R = 0.9999
DL = 2.653
BEC = 11.72

Weight: <None>
Min Conc: 0

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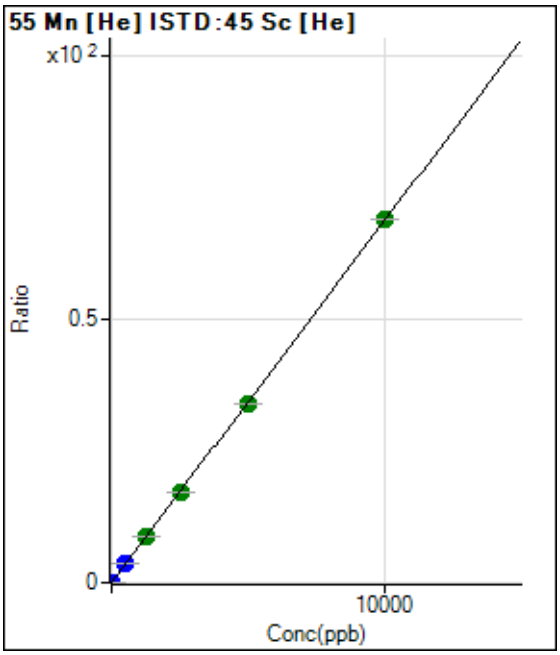
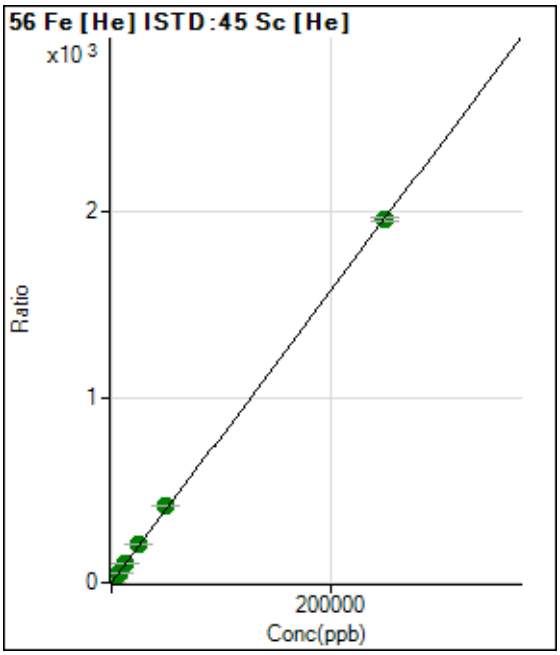


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.12	0.0012	P	6.5
2	☐	1.000	0.984	2554.69	0.0079	P	2.2
3	☐	500.000	514.454	1125042.38	3.5314	P	0.7
4	☐	1250.000	1267.765	2792840.10	8.7007	A	0.5
5	☐	2500.000	2500.590	5470747.90	17.1604	A	0.5
6	☐	5000.000	4940.488	10868753.86	33.9032	A	0.5
7	☐	10000.000	10026.665	21562875.79	68.8049	A	0.1
8	☐			11700.17	0.0368	P	1.6

y = 0.0069 * x + 0.0012
R = 1.0000
DL = 0.03383
BEC = 0.1728

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12442.99	0.0387	P	1.3
2	☐	50.000	52.114	144051.81	0.4476	P	1.1
3	☐	2500.000	2676.478	6702792.88	21.0393	A	0.4
4	☐	6250.000	6636.955	16728192.67	52.1146	A	0.7
5	☐	12500.000	13241.244	33134028.40	103.9341	A	1.1
6	☐	25000.000	26094.100	65644534.58	204.7821	A	1.2
7	☐	50000.000	52643.515	129460710.2	413.0981	A	0.4
8	☐	250000.00	249313.38	622484746.2	1,956.238	A	0.9

y = 0.0078 * x + 0.0387
R = 0.9999
DL = 0.1938
BEC = 4.932

Weight: <None>
Min Conc: 0

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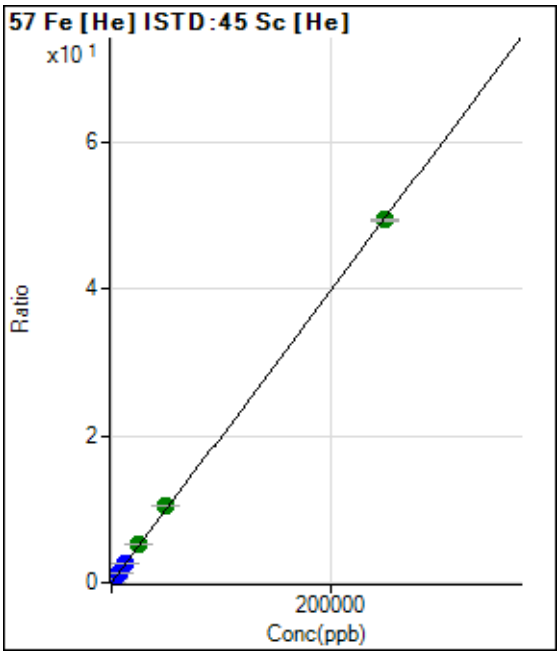
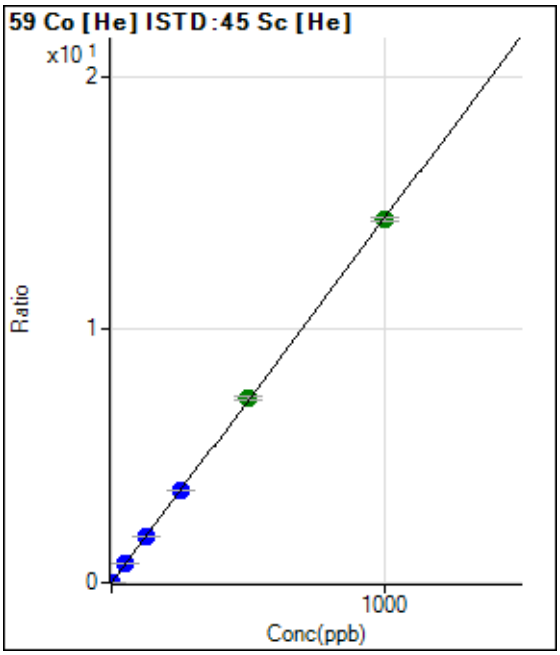


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3130.36	0.0097	P	2.9
2	☐	50.000	52.366	6470.33	0.0201	P	0.4
3	☐	2500.000	2754.652	176868.58	0.5552	P	1.3
4	☐	6250.000	6873.962	440033.03	1.3709	P	0.4
5	☐	12500.000	13677.145	866488.61	2.7180	P	0.6
6	☐	25000.000	25974.543	1651911.82	5.1530	A	1.1
7	☐	50000.000	52540.805	3263407.38	10.4134	A	0.7
8	☐	250000.00	249317.38	15712458.24	49.3775	A	0.3

y = 1.9801E-004 * x + 0.0097
R = 0.9999
DL = 4.211
BEC = 49.17

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0002	P	9.0
2	☐	1.000	1.020	4789.70	0.0149	P	4.2
3	☐	50.000	51.456	236171.02	0.7413	P	1.3
4	☐	125.000	127.631	590146.39	1.8385	P	0.3
5	☐	250.000	253.281	1163077.19	3.6483	P	0.6
6	☐	500.000	505.975	2335934.63	7.2879	A	2.4
7	☐	1000.000	995.791	4494775.31	14.3429	A	1.2
8	☐			12038.23	0.0378	P	3.4

y = 0.0144 * x + 1.9017E-004
R = 1.0000
DL = 0.003577
BEC = 0.0132

Weight: <None>
Min Conc: 0

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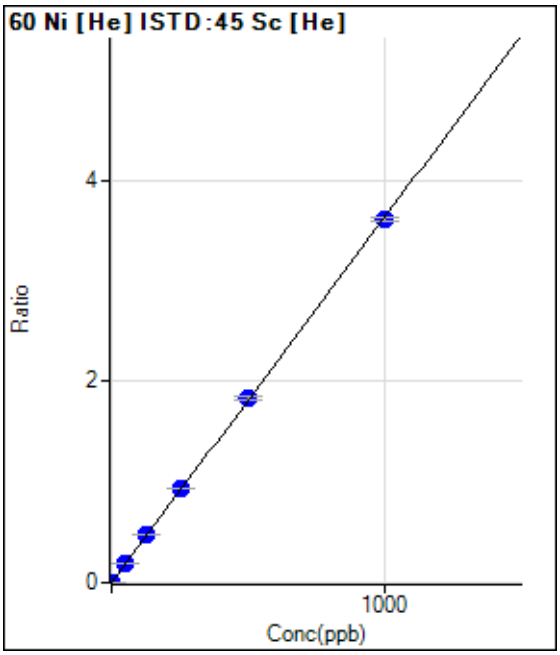
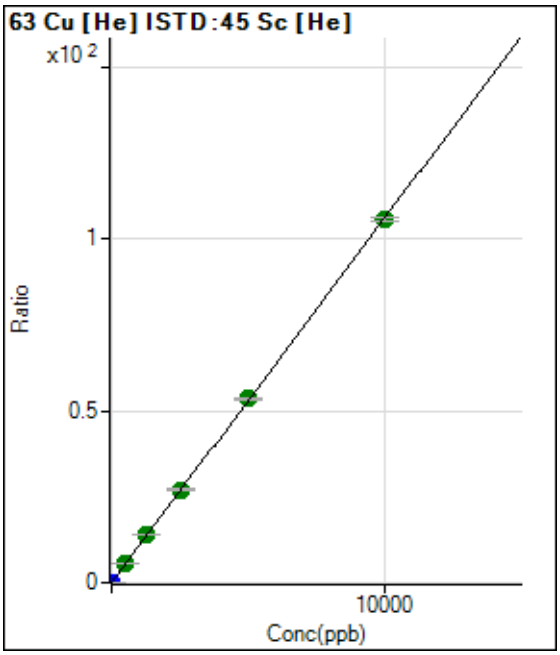


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0003	P	4.5
2	☐	1.000	1.022	1291.18	0.0040	P	2.0
3	☐	50.000	53.020	61409.61	0.1928	P	0.7
4	☐	125.000	130.309	151928.20	0.4733	P	0.6
5	☐	250.000	258.560	299303.70	0.9388	P	0.7
6	☐	500.000	507.011	590027.43	1.8407	P	1.8
7	☐	1000.000	993.540	1130271.82	3.6067	P	1.0
8	☐			5289.87	0.0166	P	3.4

y = 0.0036 * x + 3.0406E-004
R = 0.9999
DL = 0.01119
BEC = 0.08377

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	473.35	0.0015	P	6.4
2	☐	2.000	1.772	6510.36	0.0202	P	1.6
3	☐	500.000	515.289	1738490.83	5.4572	A	1.7
4	☐	1250.000	1297.583	4410397.71	13.7400	A	0.4
5	☐	2500.000	2557.104	8631657.86	27.0755	A	0.7
6	☐	5000.000	5041.943	17113068.63	53.3844	A	1.0
7	☐	10000.000	9958.040	33041253.12	105.4349	A	1.0
8	☐			8296.81	0.0261	P	0.2

y = 0.0106 * x + 0.0015
R = 1.0000
DL = 0.0269
BEC = 0.1391

Weight: <None>
Min Conc: 0

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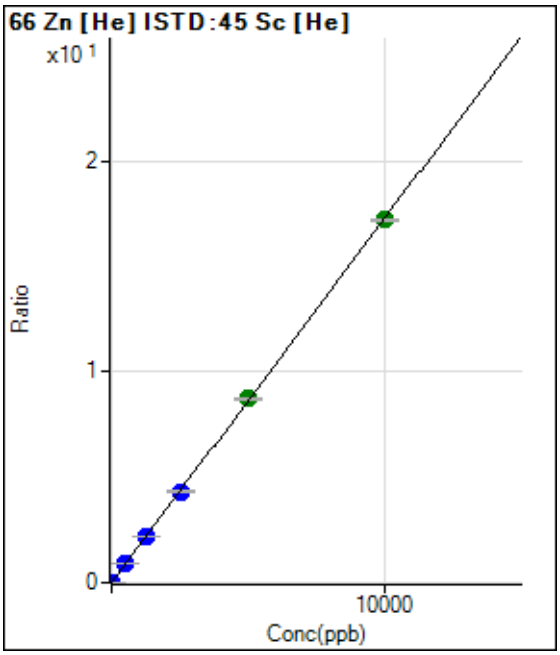
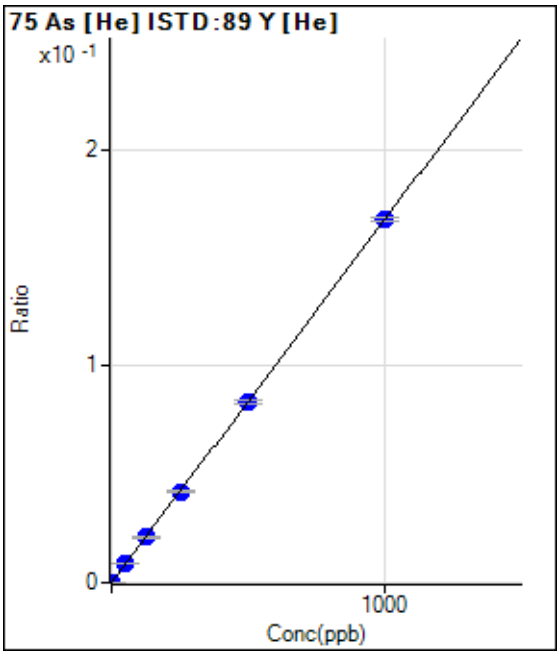


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	640.02	0.0020	P	7.4
2	☐	2.000	4.695	3250.39	0.0101	P	1.9
3	☐	500.000	508.254	280323.42	0.8799	P	0.3
4	☐	1250.000	1263.245	701040.38	2.1840	P	0.2
5	☐	2500.000	2505.793	1380485.95	4.3302	P	0.4
6	☐	5000.000	5065.774	2805960.86	8.7521	A	0.9
7	☐	10000.000	9963.596	5394078.95	17.2121	A	0.3
8	☐			6084.63	0.0191	P	1.3

y = 0.0017 * x + 0.0020
R = 1.0000
DL = 0.2571
BEC = 1.152

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	88.9
2	☐	1.000	0.980	420.01	0.0002	P	2.2
3	☐	50.000	50.552	21158.51	0.0085	P	0.5
4	☐	125.000	125.385	53017.61	0.0210	P	2.4
5	☐	250.000	251.484	106347.39	0.0421	P	1.0
6	☐	500.000	499.032	211038.04	0.0836	P	2.7
7	☐	1000.000	1000.038	414343.80	0.1676	P	1.1
8	☐			218.89	0.0001	P	2.8

y = 1.6756E-004 * x + 3.1175E-006
R = 1.0000
DL = 0.04963
BEC = 0.01861

Weight: <None>
Min Conc: 0

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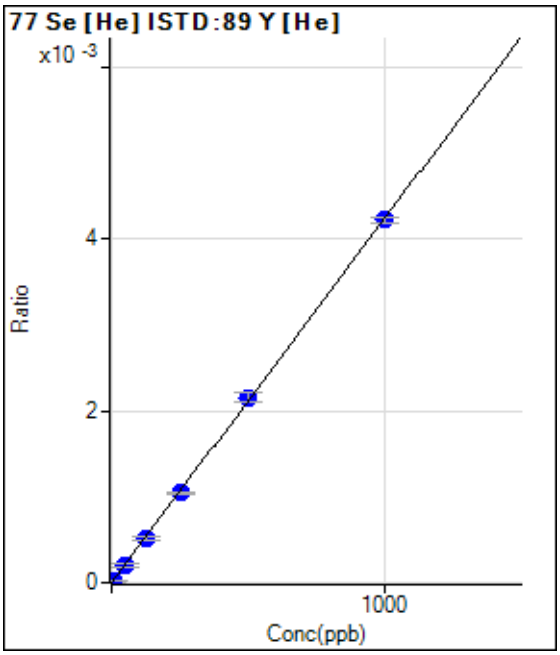
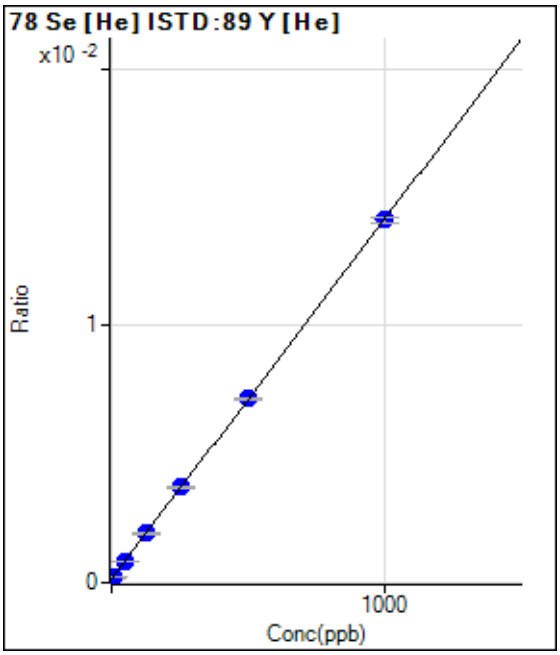


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.396	47.78	0.0000	P	18.3
3	☐	50.000	47.980	508.90	0.0002	P	16.3
4	☐	125.000	122.646	1312.29	0.0005	P	6.7
5	☐	250.000	246.478	2634.71	0.0010	P	2.4
6	☐	500.000	509.058	5442.15	0.0022	P	4.9
7	☐	1000.000	996.750	10435.97	0.0042	P	1.7
8	☐			5.55	0.0000	P	69.1

y = 4.2340E-006 * x + 4.4177E-007
R = 0.9999
DL = 0.5422
BEC = 0.1043

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.45	0.0001	P	7.6
2	☐	5.000	4.745	531.13	0.0002	P	2.8
3	☐	50.000	49.025	2074.61	0.0008	P	6.6
4	☐	125.000	126.139	4821.94	0.0019	P	2.7
5	☐	250.000	255.129	9376.36	0.0037	P	2.9
6	☐	500.000	500.647	18056.66	0.0072	P	0.5
7	☐	1000.000	998.302	34905.55	0.0141	P	1.3
8	☐			354.45	0.0001	P	14.2

y = 1.3995E-005 * x + 1.4516E-004
R = 1.0000
DL = 2.362
BEC = 10.37

Weight: <None>
Min Conc: 0

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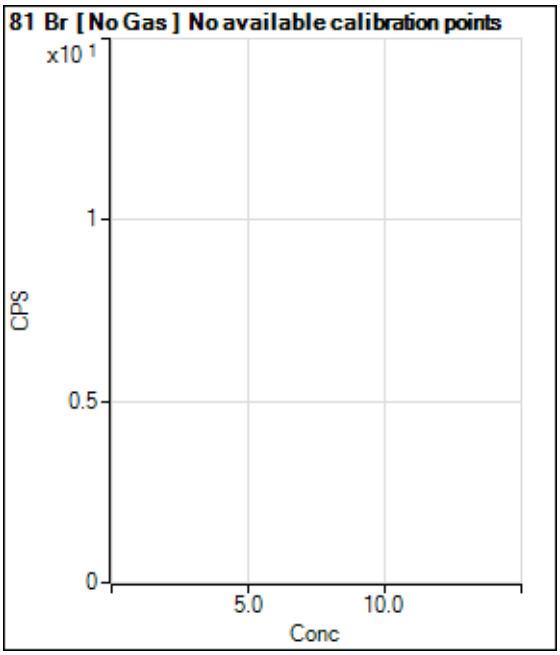
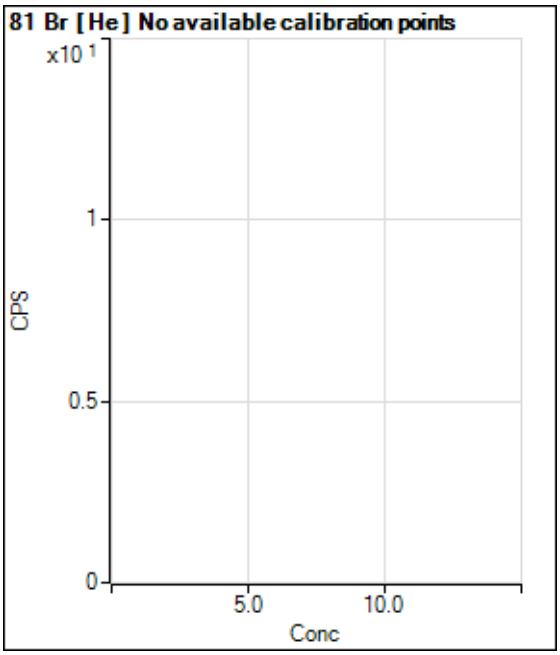


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5732.29		P	1.6
2	☐			5728.94		P	1.8
3	☐			5292.12		P	2.6
4	☐			5504.40		P	3.7
5	☐			5493.29		P	2.2
6	☐			5572.22		P	0.9
7	☐			5546.65		P	5.0
8	☐			6053.52		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			91.11		P	14.8
2	☐			88.89		P	9.4
3	☐			75.56		P	2.6
4	☐			62.22		P	16.4
5	☐			62.22		P	8.2
6	☐			71.11		P	28.3
7	☐			47.78		P	10.7
8	☐			85.56		P	8.1

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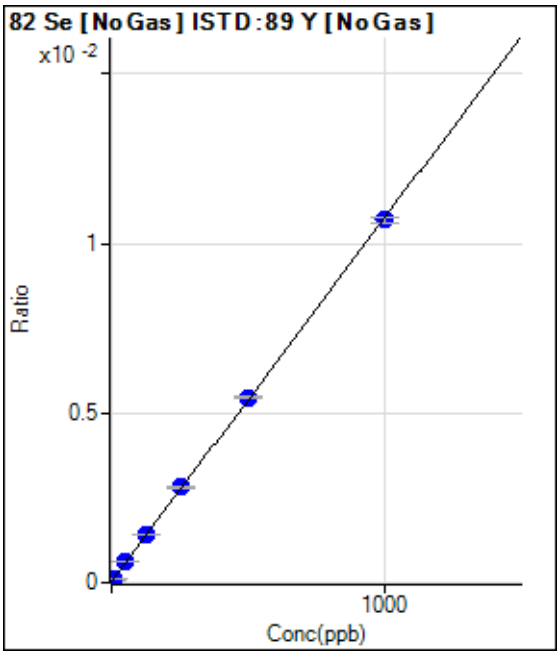


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.01	0.0000	P	14.2
2	☐	5.000	4.738	822.92	0.0001	P	3.5
3	☐	50.000	53.916	5569.88	0.0006	P	1.5
4	☐	125.000	128.393	13162.32	0.0014	P	1.9
5	☐	250.000	259.228	26510.96	0.0028	P	2.2
6	☐	500.000	504.613	52213.15	0.0054	P	1.0
7	☐	1000.000	994.768	101915.56	0.0107	P	1.3
8	☐			412.40	0.0000	P	2.9

y = 1.0713E-005 * x + 3.9063E-005

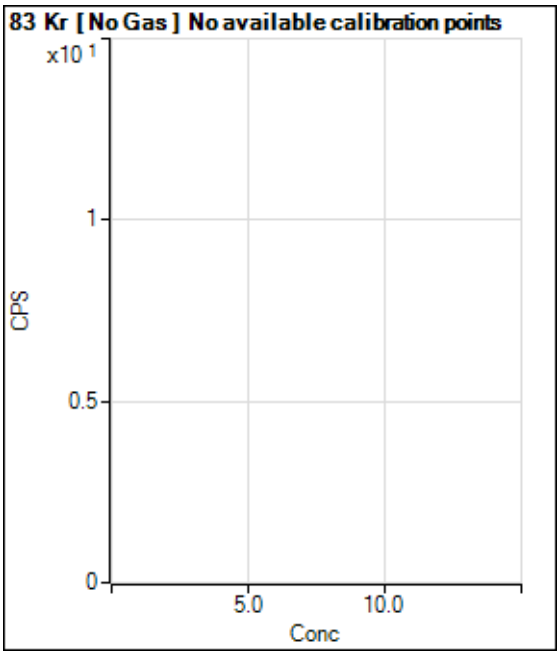
R = 0.9999

DL = 1.551

BEC = 3.646

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			241.12		P	25.9
2	☐			246.67		P	13.3
3	☐			244.45		P	6.4
4	☐			232.23		P	3.3
5	☐			281.12		P	10.8
6	☐			256.67		P	17.2
7	☐			252.23		P	4.6
8	☐			263.34		P	4.6

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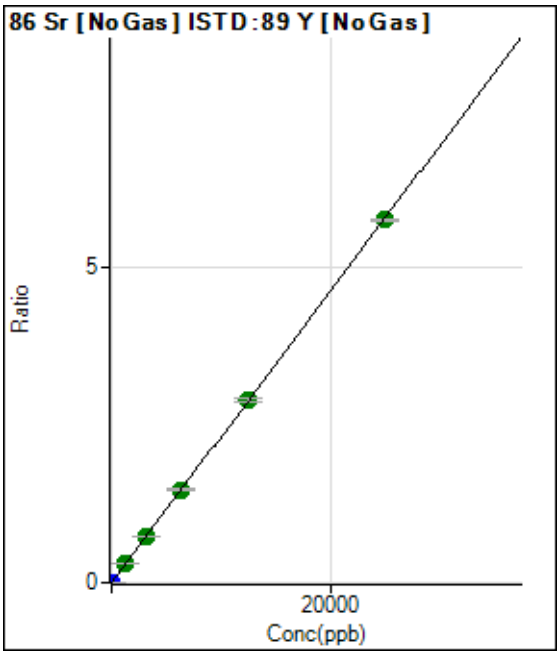
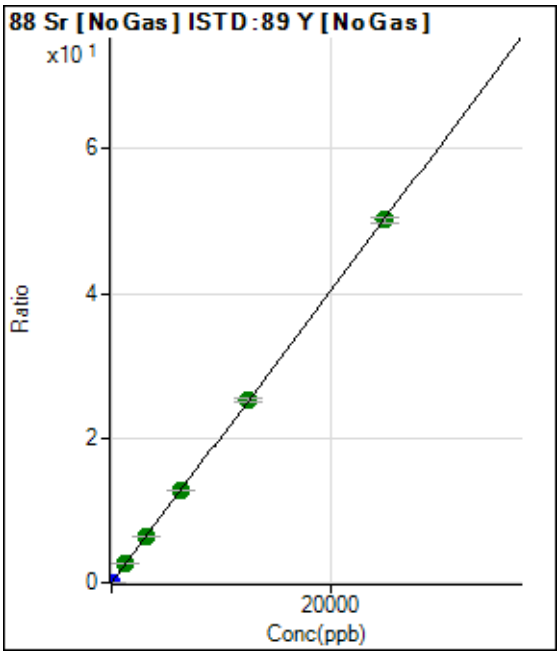


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.01	0.0000	P	11.1
2	☐	1.000	1.009	2526.91	0.0003	P	1.7
3	☐	1250.000	1292.566	2694305.36	0.2982	A	0.9
4	☐	3125.000	3166.141	6797677.19	0.7305	A	1.3
5	☐	6250.000	6385.503	13870285.49	1.4732	A	1.1
6	☐	12500.000	12555.848	27777968.47	2.8967	A	1.1
7	☐	25000.000	24930.929	54806183.63	5.7517	A	0.8
8	☐			10825.19	0.0012	P	6.9

y = 2.3070E-004 * x + 4.3089E-005
R = 1.0000
DL = 0.06238
BEC = 0.1868

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	240.00	0.0000	P	14.1
2	☐	1.000	0.935	17461.59	0.0019	P	0.2
3	☐	1250.000	1273.284	23135811.32	2.5610	A	1.0
4	☐	3125.000	3161.586	59177248.01	6.3589	A	1.1
5	☐	6250.000	6340.676	120064830.4	12.7531	A	1.3
6	☐	12500.000	12549.415	242051991.9	25.2408	A	1.7
7	☐	25000.000	24946.886	478156601.7	50.1759	A	1.8
8	☐			88807.43	0.0097	P	7.2

y = 0.0020 * x + 2.5794E-005
R = 1.0000
DL = 0.005443
BEC = 0.01282

Weight: <None>
Min Conc: 0

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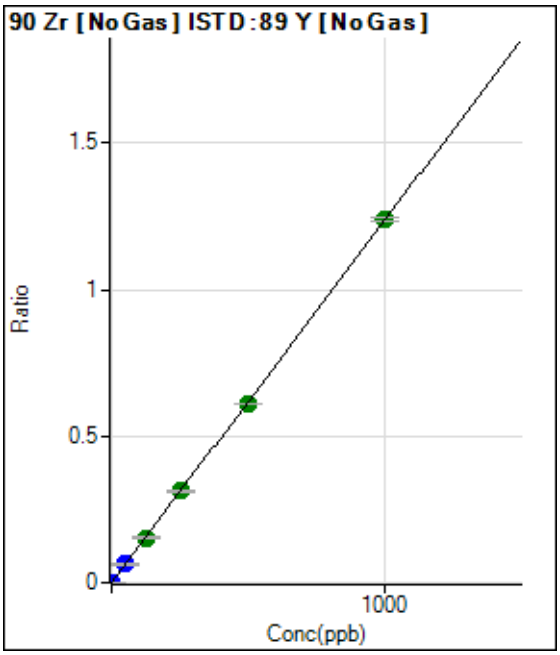
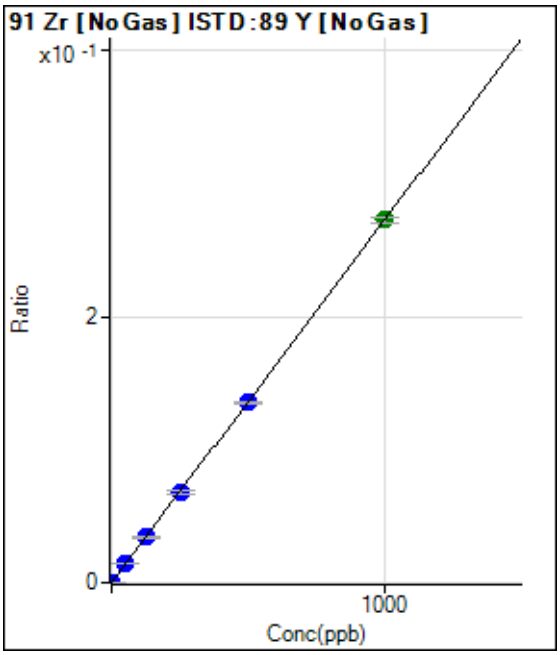


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	360.01	0.0000	P	4.5
2	☐	1.000	0.936	10950.85	0.0012	P	3.0
3	☐	50.000	50.506	564187.38	0.0625	P	1.8
4	☐	125.000	124.670	1434401.35	0.1541	A	1.0
5	☐	250.000	252.728	2941255.44	0.3124	A	1.8
6	☐	500.000	495.040	5867763.04	0.6119	A	0.4
7	☐	1000.000	1001.814	11799344.13	1.2383	A	1.2
8	☐			7216.28	0.0008	P	4.3

y = 0.0012 * x + 3.8726E-005
R = 1.0000
DL = 0.004201
BEC = 0.03133

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.67	0.0000	P	10.2
2	☐	1.000	0.943	2428.00	0.0003	P	1.0
3	☐	50.000	51.326	126332.44	0.0140	P	1.9
4	☐	125.000	125.237	317455.94	0.0341	P	1.5
5	☐	250.000	249.490	639696.97	0.0680	P	2.4
6	☐	500.000	497.635	1299617.55	0.1355	P	0.8
7	☐	1000.000	1001.214	2598252.12	0.2727	A	1.4
8	☐			1647.89	0.0002	P	5.8

y = 2.7232E-004 * x + 8.2429E-006
R = 1.0000
DL = 0.0093
BEC = 0.03027

Weight: <None>
Min Conc: 0

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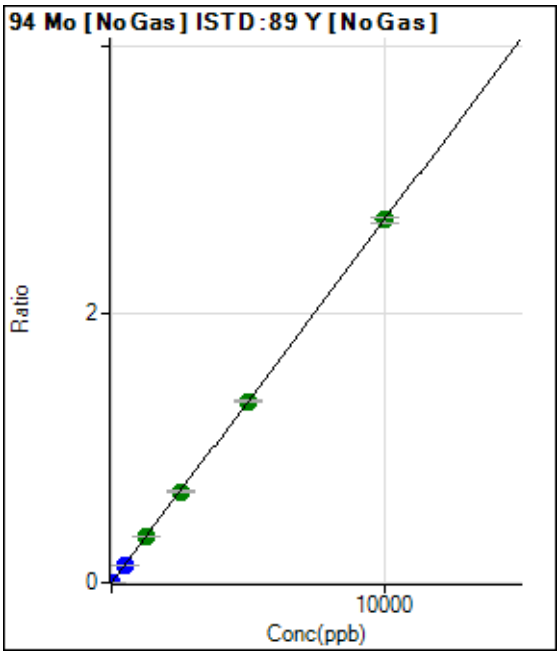
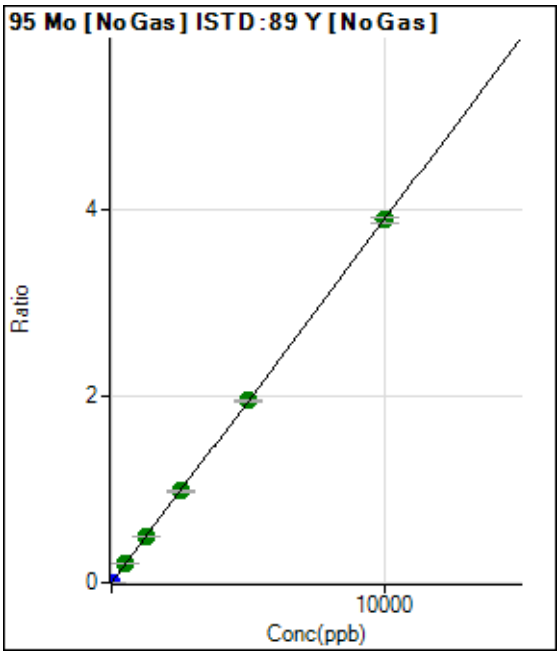


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0000	P	8.7
2	☐	5.000	5.059	12693.38	0.0014	P	0.8
3	☐	500.000	500.648	1222580.48	0.1353	P	0.9
4	☐	1250.000	1276.372	3210642.38	0.3450	A	2.1
5	☐	2500.000	2503.127	6370021.92	0.6766	A	1.5
6	☐	5000.000	4998.772	12956309.67	1.3511	A	0.6
7	☐	10000.000	9996.504	25747714.06	2.7020	A	1.6
8	☐			6618.23	0.0007	P	8.0

y = 2.7029E-004 * x + 1.8163E-005
R = 1.0000
DL = 0.0175
BEC = 0.0672

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0000	P	19.1
2	☐	5.000	4.257	15256.92	0.0017	P	1.4
3	☐	500.000	507.655	1784242.35	0.1975	A	1.1
4	☐	1250.000	1261.142	4566150.14	0.4907	A	1.9
5	☐	2500.000	2514.238	9209808.47	0.9783	A	1.6
6	☐	5000.000	5016.601	18716844.44	1.9519	A	0.6
7	☐	10000.000	9986.365	37024288.06	3.8855	A	1.7
8	☐			6445.94	0.0007	P	6.5

y = 3.8908E-004 * x + 9.4412E-006
R = 1.0000
DL = 0.01393
BEC = 0.02427

Weight: <None>
Min Conc: 0

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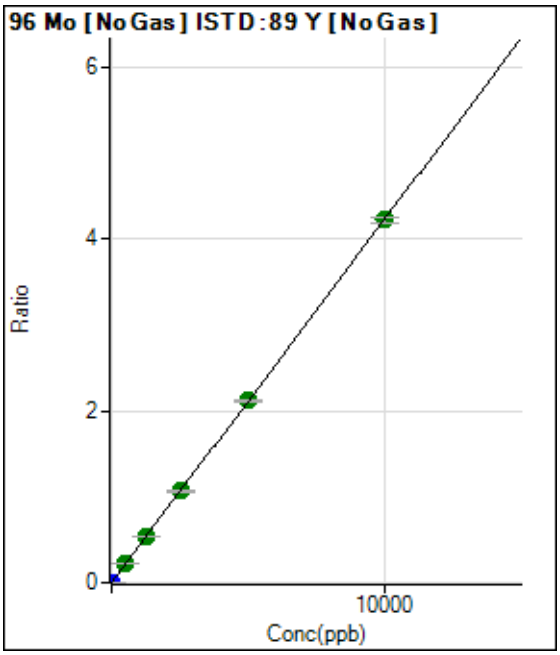
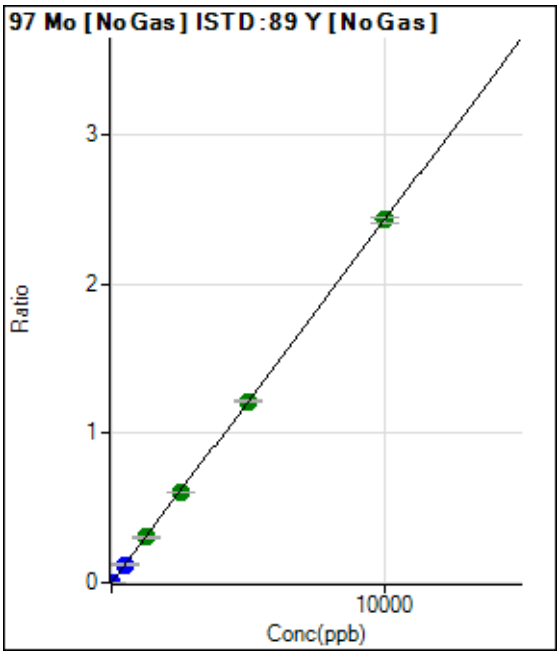


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	15.3
2	☐	5.000	4.348	16974.39	0.0019	P	2.1
3	☐	500.000	511.038	1953193.75	0.2162	A	0.7
4	☐	1250.000	1260.463	4962523.74	0.5333	A	1.5
5	☐	2500.000	2518.929	10033536.24	1.0657	A	0.7
6	☐	5000.000	5007.659	20316370.81	2.1186	A	0.8
7	☐	10000.000	9989.579	40276555.23	4.2263	A	1.9
8	☐			11891.63	0.0013	P	5.4

y = 4.2307E-004 * x + 1.3650E-005
R = 1.0000
DL = 0.01483
BEC = 0.03226

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	25.9
2	☐	5.000	4.161	9309.70	0.0010	P	0.3
3	☐	500.000	502.581	1103622.99	0.1222	P	2.3
4	☐	1250.000	1254.690	2838553.85	0.3050	A	1.6
5	☐	2500.000	2499.539	5721299.78	0.6077	A	1.2
6	☐	5000.000	4992.204	11638542.19	1.2137	A	1.1
7	☐	10000.000	10003.298	23175138.82	2.4319	A	1.4
8	☐			4037.27	0.0004	P	7.2

y = 2.4311E-004 * x + 4.7777E-006
R = 1.0000
DL = 0.01527
BEC = 0.01965

Weight: <None>
Min Conc: 0

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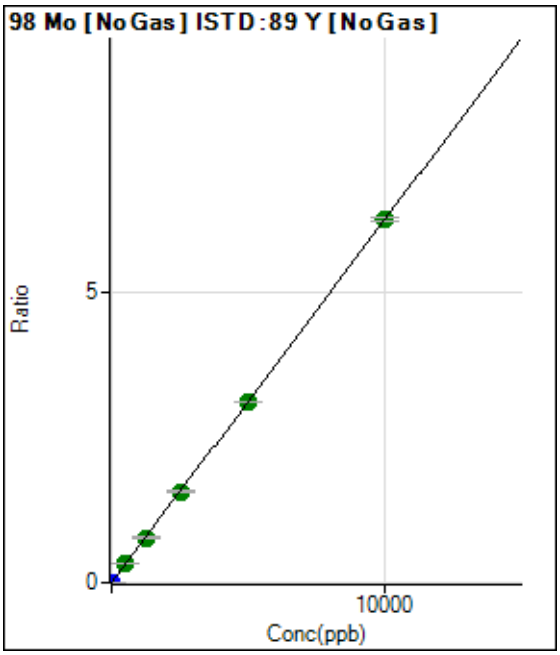
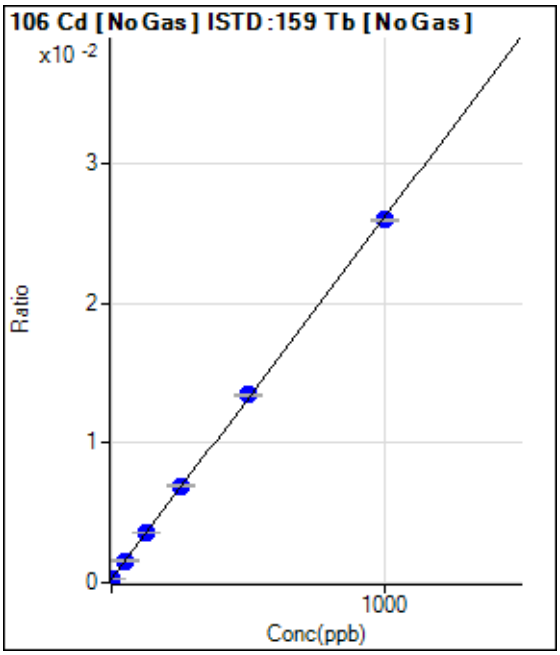


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	18.9
2	☐	5.000	4.244	24349.25	0.0027	P	1.9
3	☐	500.000	512.323	2890203.71	0.3200	A	3.3
4	☐	1250.000	1242.201	7220469.47	0.7758	A	1.4
5	☐	2500.000	2512.195	14772615.47	1.5690	A	0.5
6	☐	5000.000	4985.696	29859953.72	3.1138	A	0.8
7	☐	10000.000	10004.462	59540094.67	6.2483	A	1.1
8	☐			9990.19	0.0011	P	7.8

y = 6.2455E-004 * x + 7.7705E-006
R = 1.0000
DL = 0.007068
BEC = 0.01244

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1488.98	0.0003	P	1.6
2	☐	1.000	0.876	1605.66	0.0003	P	5.6
3	☐	50.000	51.081	8997.32	0.0016	P	1.5
4	☐	125.000	128.597	20924.07	0.0036	P	2.0
5	☐	250.000	257.819	41287.45	0.0069	P	0.8
6	☐	500.000	509.178	81213.28	0.0134	P	1.2
7	☐	1000.000	992.952	157770.11	0.0260	P	0.8
8	☐			1605.66	0.0003	P	5.6

y = 2.5907E-005 * x + 2.5701E-004
R = 0.9999
DL = 0.4688
BEC = 9.92

Weight: <None>
Min Conc: 0

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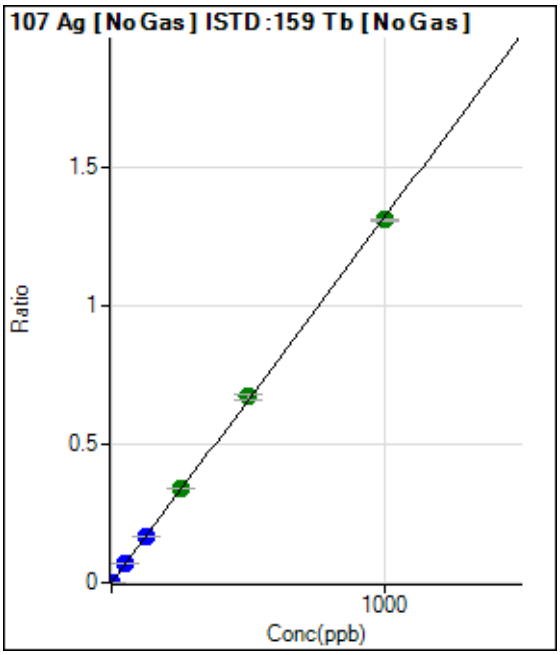
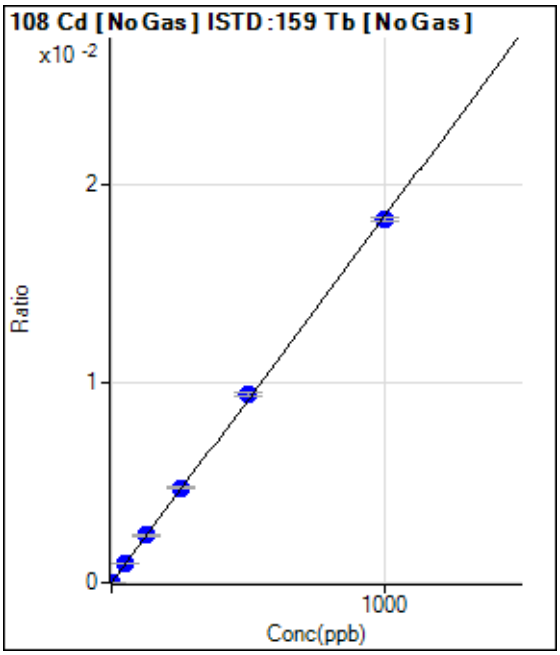


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	37.0
2	☐	1.000	0.895	6850.57	0.0012	P	1.3
3	☐	50.000	51.067	384133.07	0.0675	P	1.5
4	☐	125.000	125.820	969495.26	0.1663	P	1.3
5	☐	250.000	257.564	2026005.91	0.3404	A	1.7
6	☐	500.000	509.564	4066200.91	0.6734	A	2.9
7	☐	1000.000	993.171	7969666.13	1.3125	A	0.8
8	☐			1265.63	0.0002	P	16.3

y = 0.0013 * x + 1.0181E-005
R = 0.9999
DL = 0.008556
BEC = 0.007704

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.5
2	☐	1.000	1.044	118.89	0.0000	P	3.6
3	☐	50.000	52.155	5459.97	0.0010	P	3.7
4	☐	125.000	128.809	13805.57	0.0024	P	2.3
5	☐	250.000	259.127	28342.20	0.0048	P	2.1
6	☐	500.000	512.721	56880.97	0.0094	P	2.1
7	☐	1000.000	990.774	110530.42	0.0182	P	1.2
8	☐			58.89	0.0000	P	17.5

y = 1.8370E-005 * x + 1.5329E-006
R = 0.9998
DL = 0.1439
BEC = 0.08345

Weight: <None>
Min Conc: 0

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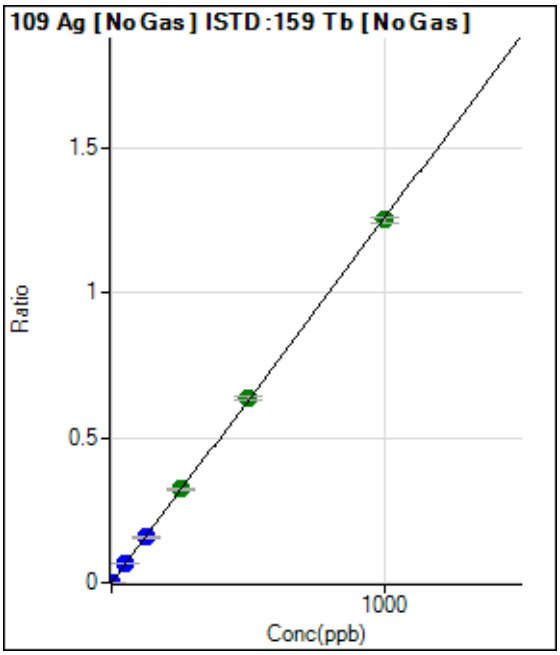
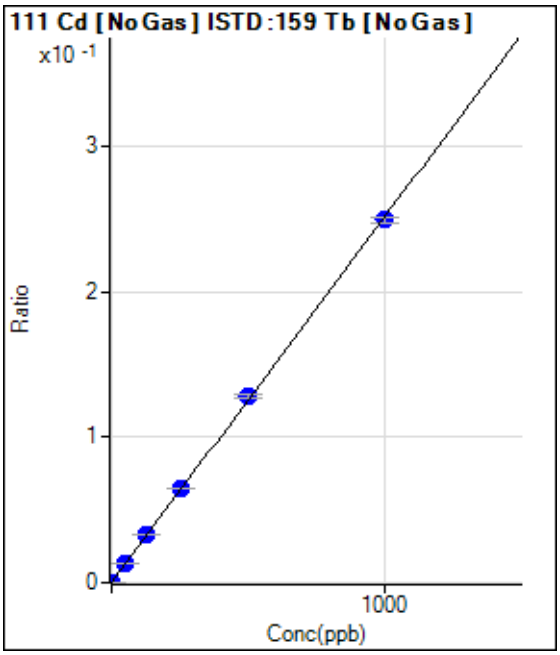


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.66	0.0000	P	56.3
2	☐	1.000	0.901	6529.31	0.0011	P	3.5
3	☐	50.000	50.449	361247.60	0.0635	P	0.7
4	☐	125.000	124.832	915531.34	0.1570	P	1.6
5	☐	250.000	256.458	1920091.00	0.3226	A	2.3
6	☐	500.000	506.739	3849020.50	0.6374	A	1.5
7	☐	1000.000	995.015	7600343.36	1.2516	A	1.5
8	☐			1187.84	0.0002	P	11.6

y = 0.0013 * x + 4.5859E-006
R = 0.9999
DL = 0.006155
BEC = 0.003646

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1046.06	0.0002	P	1.2
2	☐	1.000	0.955	2415.26	0.0004	P	3.3
3	☐	50.000	52.743	76458.30	0.0134	P	2.7
4	☐	125.000	129.786	191230.96	0.0328	P	0.3
5	☐	250.000	258.752	388156.68	0.0652	P	0.5
6	☐	500.000	508.609	772932.43	0.1280	P	2.1
7	☐	1000.000	992.772	1516220.99	0.2497	P	1.6
8	☐			1384.97	0.0002	P	9.8

y = 2.5132E-004 * x + 1.8055E-004
R = 0.9999
DL = 0.02525
BEC = 0.7184

Weight: <None>
Min Conc: 0

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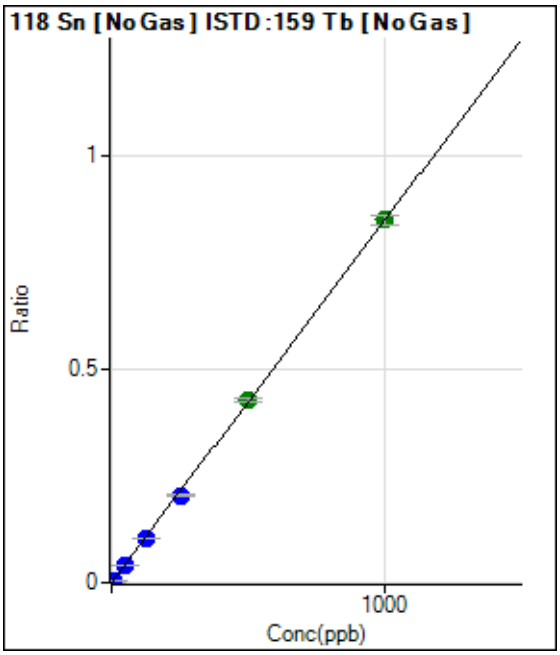
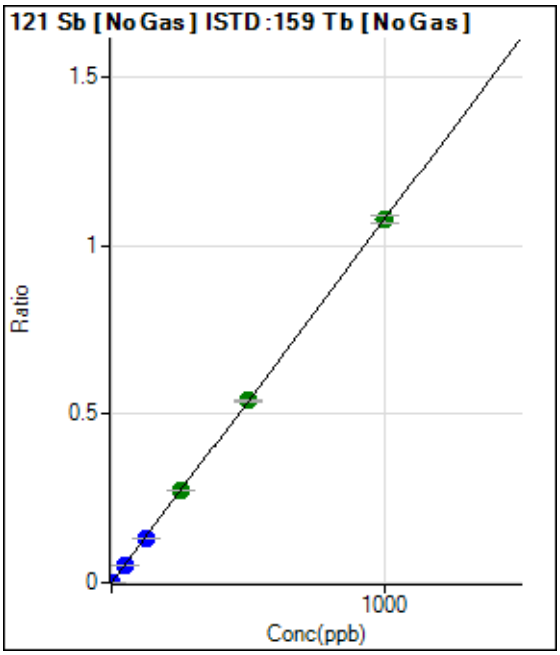


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1274.52	0.0002	P	1.6
2	☐	5.000	4.502	23225.48	0.0040	P	1.3
3	☐	50.000	49.168	239065.97	0.0420	P	1.4
4	☐	125.000	121.408	602746.28	0.1034	P	1.3
5	☐	250.000	239.740	1213791.57	0.2039	P	1.5
6	☐	500.000	502.301	2578468.54	0.4270	A	2.1
7	☐	1000.000	1001.908	5171085.82	0.8515	A	2.6
8	☐			3950.58	0.0007	P	2.5

y = 8.4968E-004 * x + 2.2001E-004
R = 0.9999
DL = 0.01252
BEC = 0.2589

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0000	P	5.4
2	☐	2.000	1.852	11516.92	0.0020	P	5.3
3	☐	50.000	48.853	299691.95	0.0527	P	0.8
4	☐	125.000	121.613	764090.93	0.1311	P	0.9
5	☐	250.000	253.243	1624276.35	0.2729	A	1.3
6	☐	500.000	501.843	3265460.85	0.5408	A	1.4
7	☐	1000.000	998.749	6535378.51	1.0762	A	2.1
8	☐			5965.73	0.0010	P	3.4

y = 0.0011 * x + 1.0933E-005
R = 1.0000
DL = 0.001641
BEC = 0.01015

Weight: <None>
Min Conc: 0

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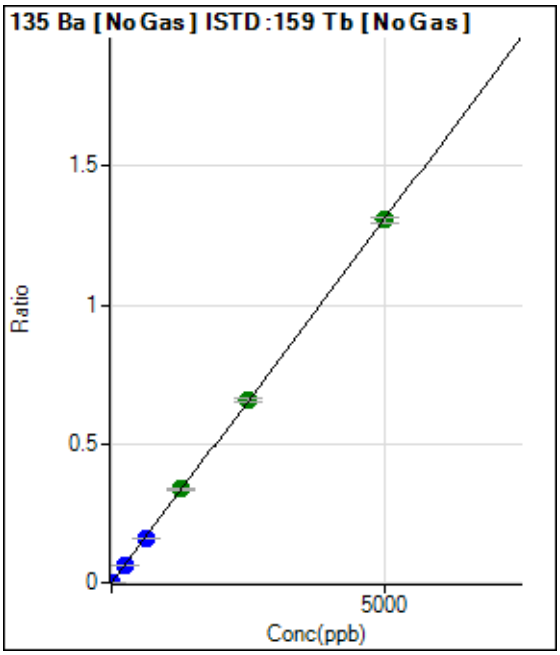
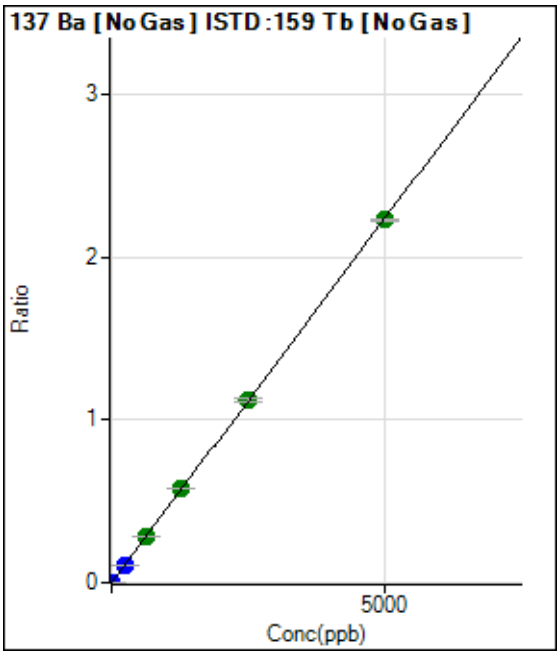


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	16.3
2	☐	10.000	8.784	13266.25	0.0023	P	1.6
3	☐	250.000	243.227	362582.56	0.0637	P	2.7
4	☐	625.000	600.051	916373.67	0.1572	P	0.9
5	☐	1250.000	1282.881	2000021.43	0.3360	A	0.9
6	☐	2500.000	2511.825	3972823.03	0.6579	A	1.3
7	☐	5000.000	4989.327	7935186.69	1.3068	A	1.3
8	☐			3300.41	0.0006	P	0.2

y = 2.6191E-004 * x + 1.0155E-005
R = 0.9999
DL = 0.01893
BEC = 0.03877

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	20.0
2	☐	10.000	8.839	22776.06	0.0040	P	0.4
3	☐	250.000	243.661	619628.43	0.1089	P	0.8
4	☐	625.000	638.103	1661925.30	0.2850	A	1.6
5	☐	1250.000	1285.342	3417364.57	0.5741	A	0.5
6	☐	2500.000	2506.792	6761151.85	1.1197	A	2.1
7	☐	5000.000	4986.450	13524600.91	2.2272	A	0.5
8	☐			5825.69	0.0010	P	5.7

y = 4.4666E-004 * x + 1.8796E-005
R = 1.0000
DL = 0.02526
BEC = 0.04208

Weight: <None>
Min Conc: 0

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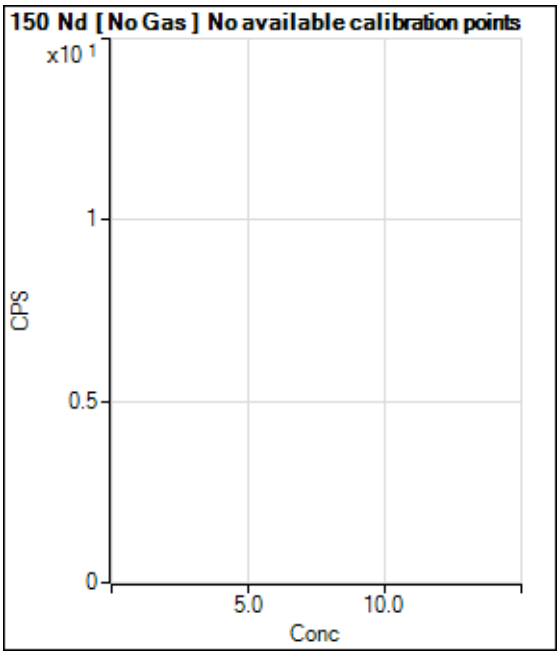
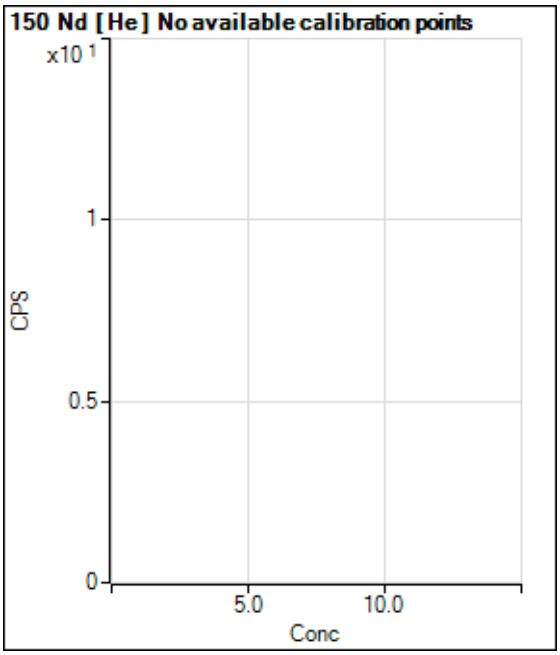


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			14.44		P	13.4
3	☐			31.11		P	6.2
4	☐			41.11		P	28.5
5	☐			71.11		P	10.8
6	☐			142.22		P	23.5
7	☐			256.67		P	4.7
8	☐			111.11		P	22.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			8.89		P	43.3
4	☐			13.33		P	50.0
5	☐			23.33		P	62.3
6	☐			42.22		P	31.9
7	☐			56.67		P	23.5
8	☐			64.44		P	7.9

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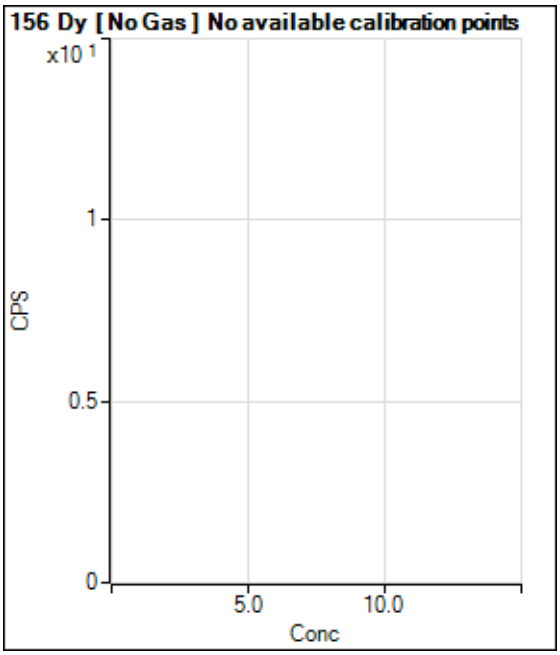
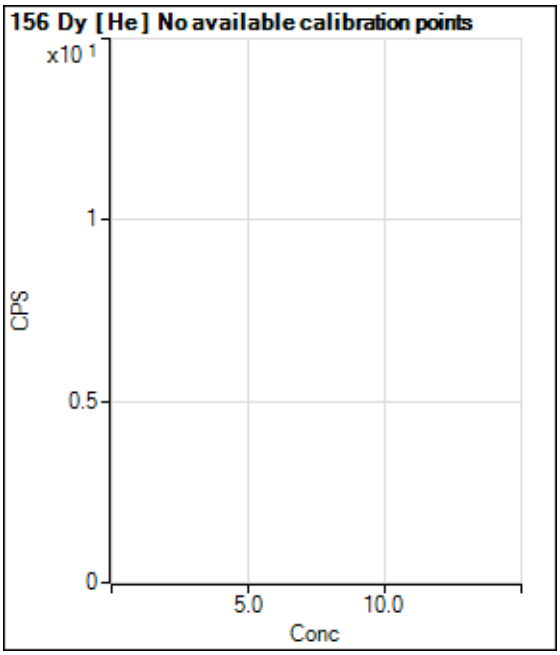


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.34		P	31.5
2	☐			64.44		P	28.5
3	☐			78.89		P	21.7
4	☐			153.34		P	10.0
5	☐			78.89		P	14.8
6	☐			123.34		P	7.1
7	☐			181.11		P	24.7
8	☐			236.67		P	7.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.44		P	58.1
2	☐			22.22		P	17.3
3	☐			34.44		P	22.3
4	☐			145.56		P	12.6
5	☐			94.44		P	25.0
6	☐			185.56		P	7.5
7	☐			392.23		P	5.8
8	☐			197.78		P	8.5

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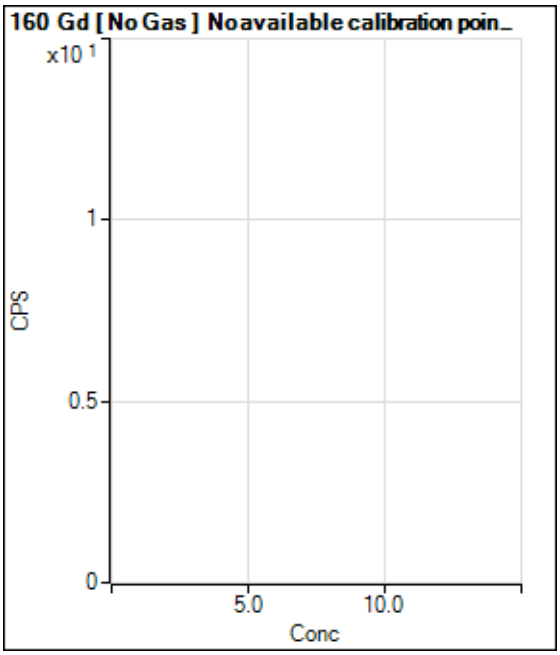
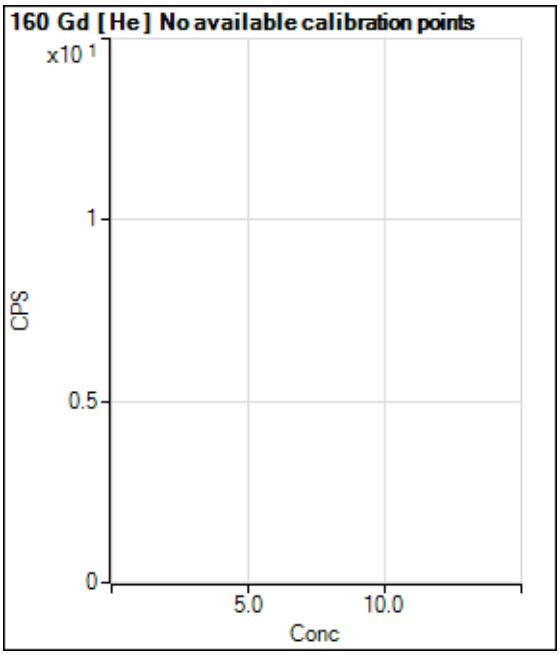


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			26.66		P	21.7
2	☐			27.78		P	60.4
3	☐			45.56		P	63.1
4	☐			31.11		P	37.6
5	☐			47.78		P	8.1
6	☐			42.22		P	4.6
7	☐			98.89		P	13.6
8	☐			184.45		P	8.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			161.11		P	6.3
2	☐			167.78		P	4.6
3	☐			187.78		P	13.3
4	☐			167.78		P	12.0
5	☐			152.23		P	5.5
6	☐			211.12		P	14.6
7	☐			227.78		P	10.6
8	☐			272.23		P	22.1

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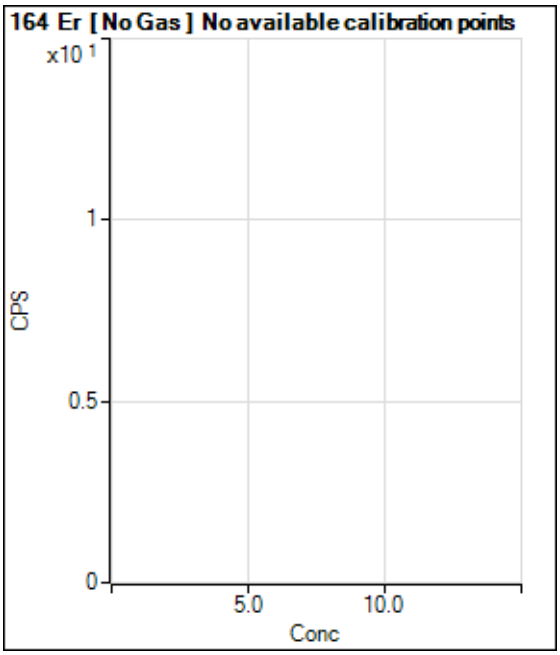
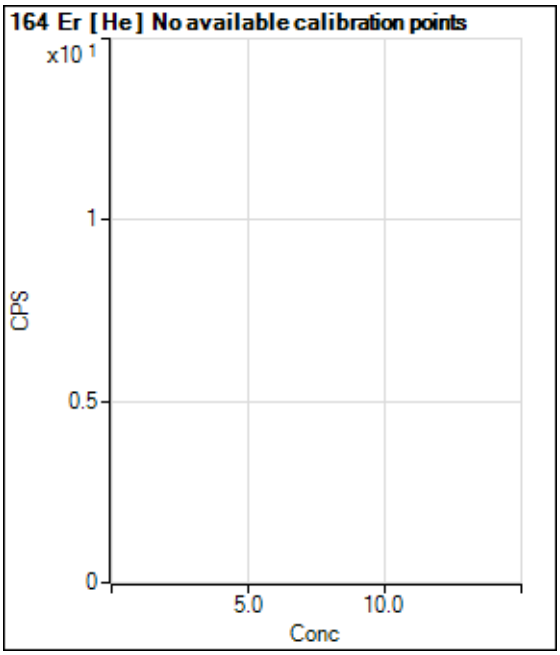


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.33		P	43.7
2	☐			48.89		P	19.7
3	☐			35.55		P	10.8
4	☐			65.55		P	46.1
5	☐			58.89		P	25.5
6	☐			68.89		P	2.8
7	☐			110.00		P	21.2
8	☐			230.00		P	15.3



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1	☐			32.22		P	47.8
2	☐			32.22		P	39.2
3	☐			34.45		P	31.1
4	☐			40.00		P	36.3
5	☐			34.44		P	40.3
6	☐			47.78		P	24.5
7	☐			86.67		P	10.2
8	☐			153.34		P	2.2

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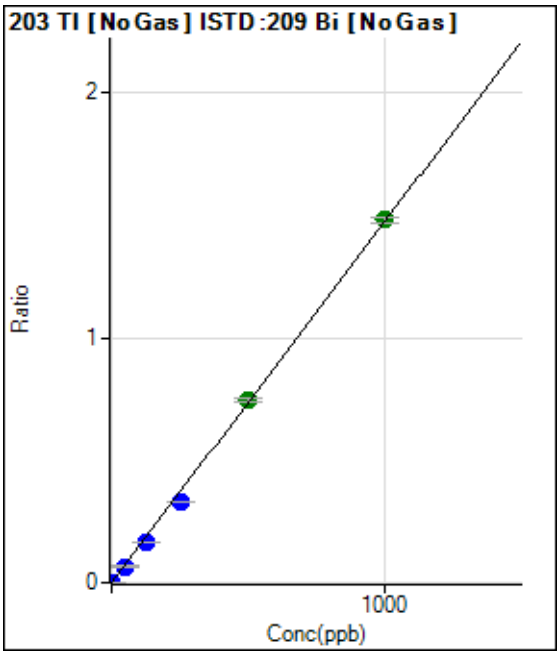
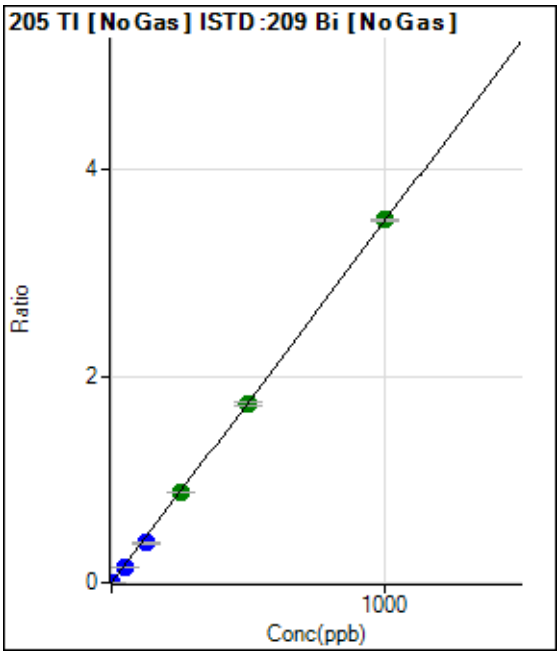


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	27.7
2	☐	1.000	0.852	4057.32	0.0013	P	3.6
3	☐	50.000	45.267	209448.79	0.0666	P	1.8
4	☐	125.000	111.612	534617.50	0.1643	P	1.7
5	☐	250.000	223.939	1096456.15	0.3296	P	0.6
6	☐	500.000	504.595	2533350.10	0.7425	A	2.1
7	☐	1000.000	1006.128	5072128.71	1.4806	A	1.8
8	☐			908.93	0.0003	P	15.4

y = 0.0015 * x + 3.1836E-005
R = 0.9996
DL = 0.01797
BEC = 0.02163

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	234.45	0.0001	P	11.3
2	☐	1.000	0.828	9373.31	0.0030	P	2.4
3	☐	50.000	44.376	487559.98	0.1551	P	2.2
4	☐	125.000	109.798	1248977.74	0.3838	P	1.3
5	☐	250.000	250.135	2908199.40	0.8742	A	1.5
6	☐	500.000	494.804	5899705.54	1.7292	A	1.6
7	☐	1000.000	1004.746	12028826.49	3.5112	A	0.6
8	☐			1949.05	0.0006	P	10.8

y = 0.0035 * x + 7.3616E-005
R = 0.9999
DL = 0.007147
BEC = 0.02107

Weight: <None>
Min Conc: 0

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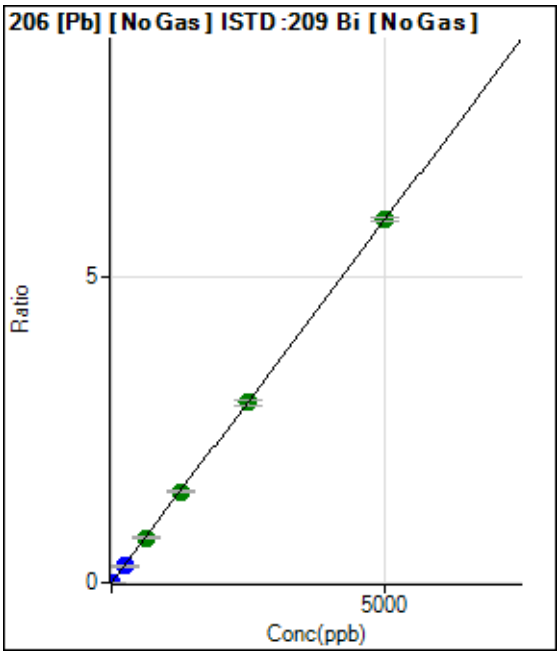
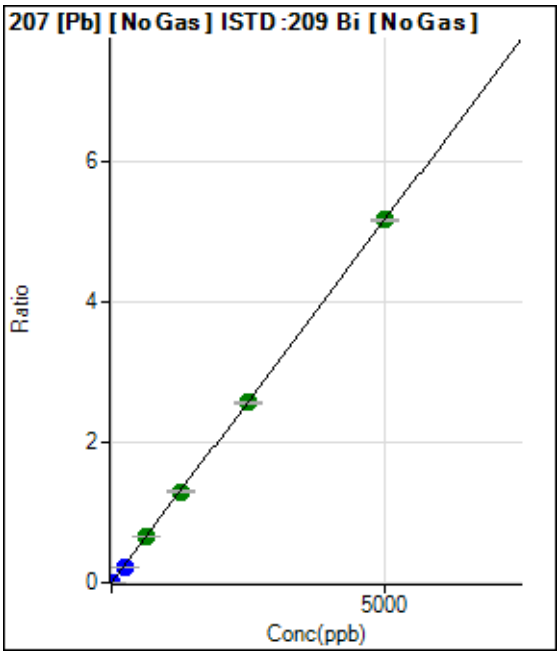


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.89	0.0001	P	8.2
2	☐	1.000	0.838	3337.11	0.0011	P	4.9
3	☐	250.000	225.714	839726.22	0.2673	P	3.7
4	☐	625.000	617.318	2378562.25	0.7309	A	3.0
5	☐	1250.000	1257.498	4952649.51	1.4887	A	1.2
6	☐	2500.000	2487.643	10047246.72	2.9450	A	2.8
7	☐	5000.000	5006.478	20303111.78	5.9270	A	1.0
8	☐			4600.83	0.0015	P	8.2

y = 0.0012 * x + 6.5412E-005
R = 1.0000
DL = 0.01361
BEC = 0.05525

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0001	P	7.2
2	☐	1.000	0.815	2868.11	0.0009	P	3.2
3	☐	250.000	222.192	722716.14	0.2299	P	2.1
4	☐	625.000	627.749	2113818.89	0.6495	A	1.4
5	☐	1250.000	1258.060	4330020.25	1.3016	A	1.6
6	☐	2500.000	2490.535	8791145.43	2.5767	A	1.2
7	☐	5000.000	5003.764	17734362.93	5.1768	A	0.6
8	☐			3979.52	0.0013	P	7.3

y = 0.0010 * x + 6.5049E-005
R = 1.0000
DL = 0.01351
BEC = 0.06288

Weight: <None>
Min Conc: 0

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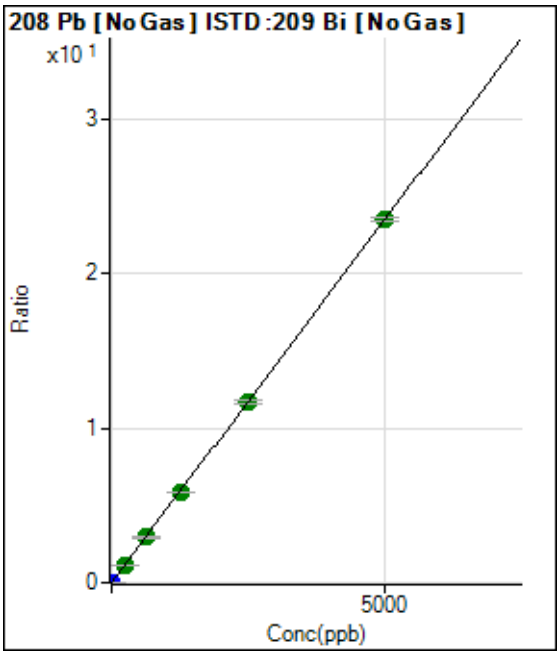
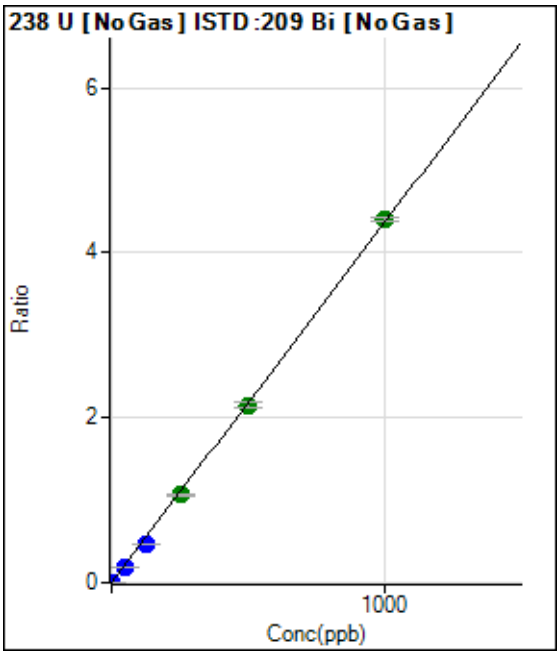


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	856.68	0.0003	P	7.5
2	☐	1.000	0.824	13064.80	0.0041	P	3.8
3	☐	250.000	238.299	3521120.76	1.1203	A	2.2
4	☐	625.000	624.344	9551299.96	2.9349	A	2.0
5	☐	1250.000	1253.906	19608645.43	5.8940	A	0.7
6	☐	2500.000	2497.366	40049082.67	11.7386	A	1.9
7	☐	5000.000	5001.008	80528760.47	23.5065	A	1.1
8	☐			17892.51	0.0057	P	6.6

y = 0.0047 * x + 2.6826E-004
R = 1.0000
DL = 0.01292
BEC = 0.05707

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	52.2
2	☐	1.000	0.785	10821.14	0.0034	P	3.1
3	☐	50.000	42.211	578753.40	0.1842	P	3.6
4	☐	125.000	105.292	1495298.12	0.4595	P	1.5
5	☐	250.000	244.758	3553458.63	1.0680	A	2.0
6	☐	500.000	493.156	7341447.46	2.1519	A	2.6
7	☐	1000.000	1007.585	15062345.47	4.3967	A	0.9
8	☐			1071.17	0.0003	P	20.2

y = 0.0044 * x + 4.8328E-006
R = 0.9998
DL = 0.001734
BEC = 0.001108

Weight: <None>
Min Conc: 0

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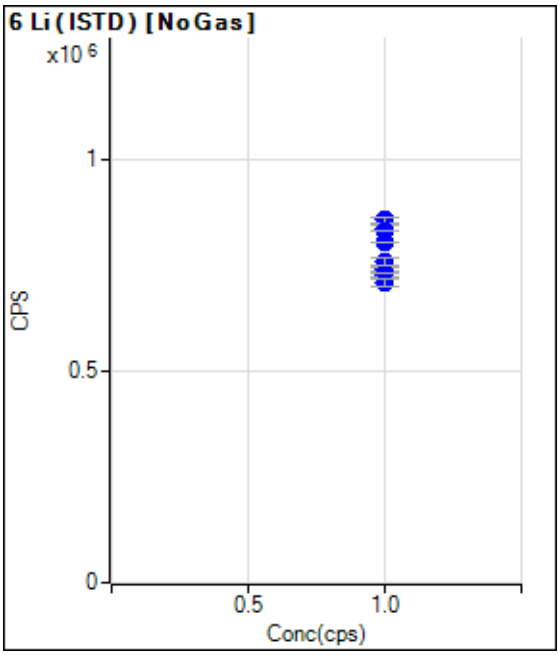
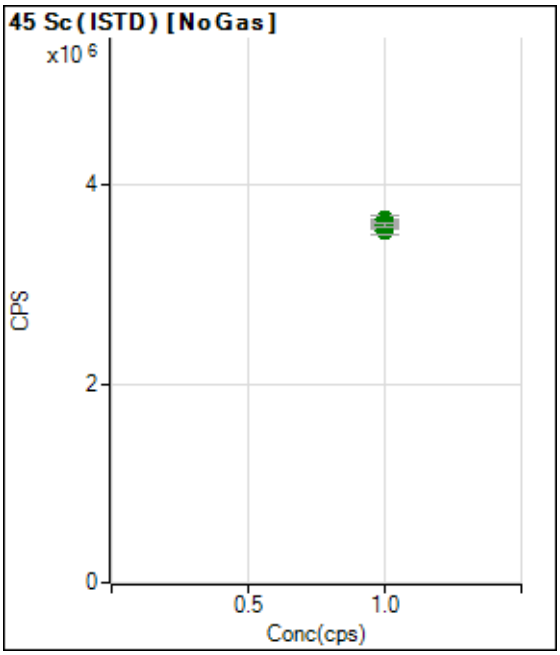


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		741030.72		P	1.7
2	☐	1.000		725825.75		P	1.2
3	☐	1.000		710659.51		P	2.5
4	☐	1.000		758616.68		P	2.1
5	☐	1.000		805663.32		P	0.1
6	☐	1.000		838205.50		P	2.0
7	☐	1.000		857711.93		P	1.5
8	☐	1.000		833334.85		P	0.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3635960.29		A	1.4
2	☐	1.000		3584612.97		A	0.9
3	☐	1.000		3536895.30		A	2.0
4	☐	1.000		3594721.78		A	0.7
5	☐	1.000		3620638.38		A	0.8
6	☐	1.000		3651950.26		A	1.9
7	☐	1.000		3616845.15		A	0.9
8	☐	1.000		3605008.07		A	1.2

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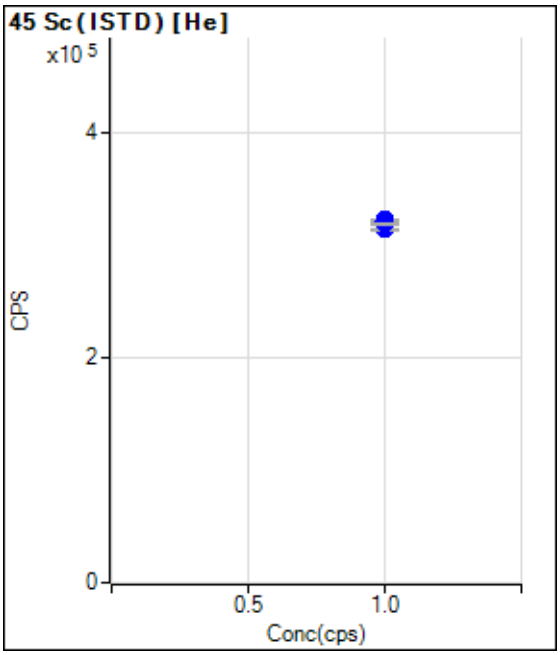

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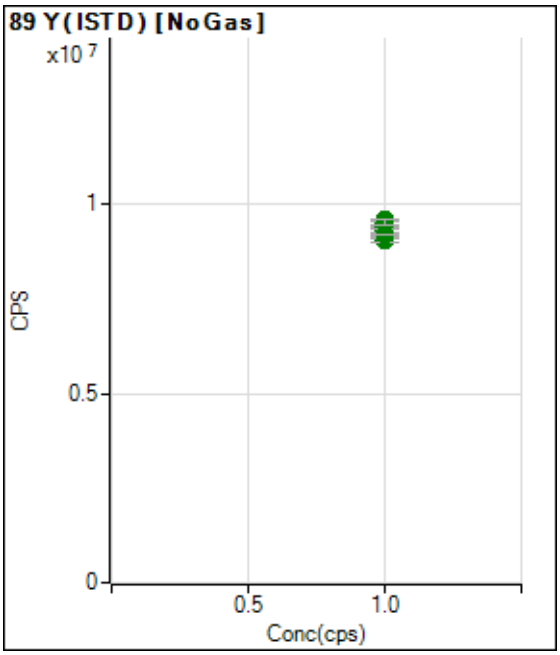
1	☐	1.000		321495.70		P	0.7
2	☐	1.000		321823.94		P	0.6
3	☐	1.000		318590.42		P	0.7
4	☐	1.000		320990.81		P	0.1
5	☐	1.000		318801.61		P	0.1
6	☐	1.000		320596.35		P	1.5
7	☐	1.000		313392.26		P	0.7
8	☐	1.000		318214.52		P	0.5



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1	☐	1.000		9292601.80		A	1.4
2	☐	1.000		9160772.92		A	0.8
3	☐	1.000		9033399.93		A	1.0
4	☐	1.000		9306855.14		A	1.5
5	☐	1.000		9415415.55		A	1.0
6	☐	1.000		9589281.80		A	0.4
7	☐	1.000		9529100.27		A	1.4
8	☐	1.000		9201625.77		A	0.3

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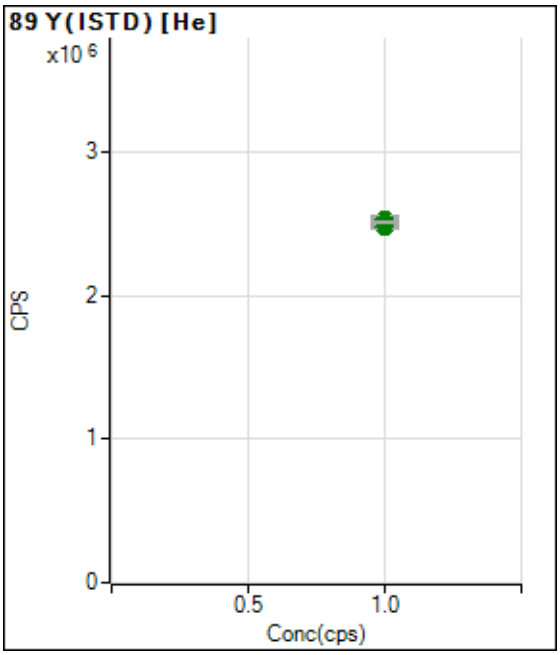

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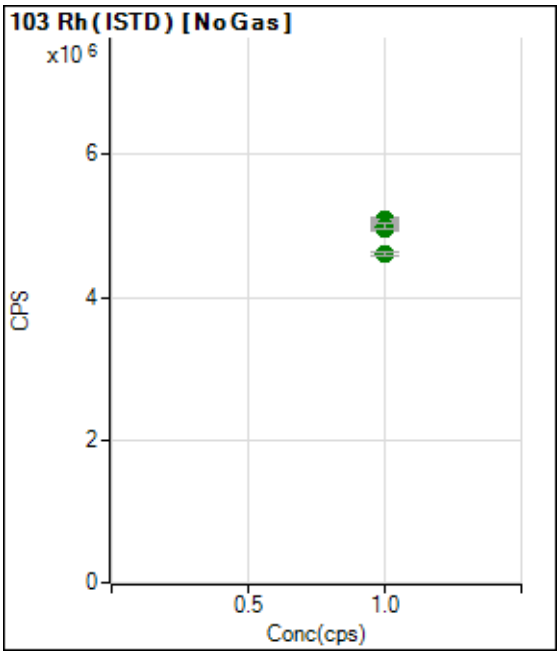
1	☐	1.000		2512355.52		A	1.6
2	☐	1.000		2510024.32		A	0.8
3	☐	1.000		2497113.14		A	1.7
4	☐	1.000		2523631.06		A	1.2
5	☐	1.000		2523669.09		A	0.7
6	☐	1.000		2524788.50		A	2.3
7	☐	1.000		2472872.08		A	1.0
8	☐	1.000		2506519.41		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5067177.28		A	2.4
2	☐	1.000		5006132.29		A	0.6
3	☐	1.000		4958263.71		A	1.4
4	☐	1.000		5006875.03		A	1.2
5	☐	1.000		5040801.21		A	1.1
6	☐	1.000		5082704.51		A	0.3
7	☐	1.000		4992704.61		A	1.3
8	☐	1.000		4609217.64		A	0.9

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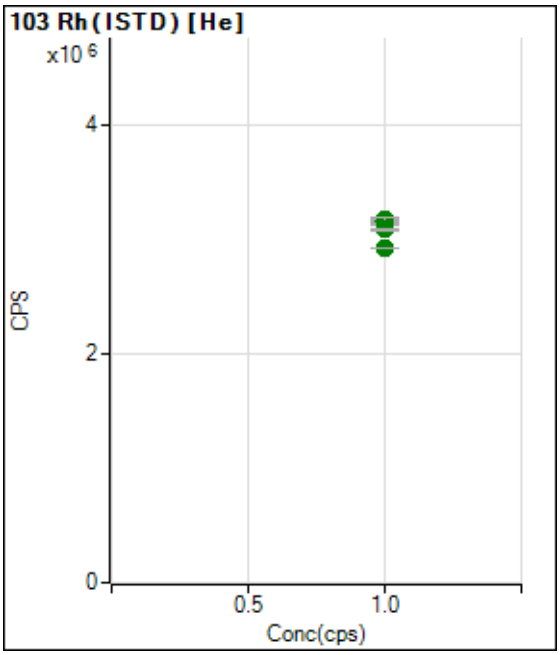

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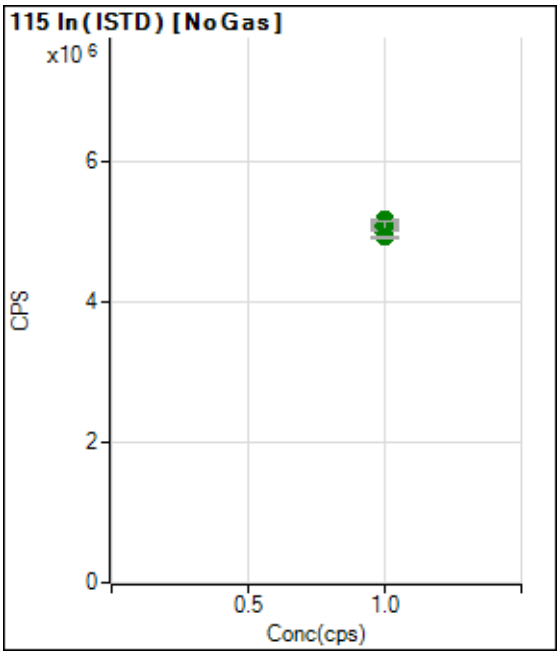
1	☐	1.000		3173235.40		A	1.5
2	☐	1.000		3142432.24		A	0.4
3	☐	1.000		3138086.93		A	0.9
4	☐	1.000		3156415.65		A	0.5
5	☐	1.000		3164989.26		A	0.6
6	☐	1.000		3161486.17		A	1.9
7	☐	1.000		3086843.88		A	0.4
8	☐	1.000		2926576.10		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5084080.33		A	1.2
2	☐	1.000		5052083.01		A	0.2
3	☐	1.000		4980479.17		A	2.0
4	☐	1.000		5071248.46		A	0.8
5	☐	1.000		5124016.11		A	0.4
6	☐	1.000		5171351.79		A	0.8
7	☐	1.000		5087817.52		A	2.4
8	☐	1.000		4923910.10		A	0.9

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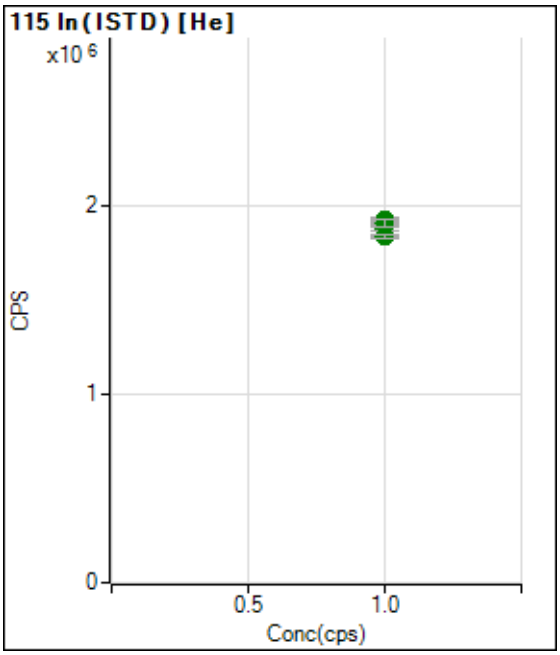
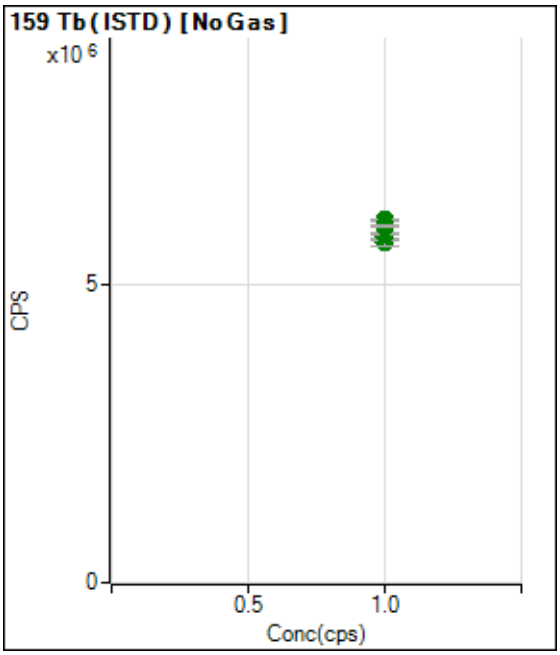


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1889627.05		A	0.3
2	☐	1.000		1909404.20		A	1.5
3	☐	1.000		1873673.11		A	1.1
4	☐	1.000		1921914.95		A	1.2
5	☐	1.000		1911564.49		A	0.3
6	☐	1.000		1906276.77		A	1.8
7	☐	1.000		1835720.04		A	0.7
8	☐	1.000		1834287.00		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5793299.01		A	1.0
2	☐	1.000		5741487.00		A	0.4
3	☐	1.000		5692291.23		A	1.8
4	☐	1.000		5830377.34		A	0.5
5	☐	1.000		5952333.94		A	0.2
6	☐	1.000		6039259.01		A	1.4
7	☐	1.000		6072243.80		A	0.8
8	☐	1.000		5974572.27		A	0.9

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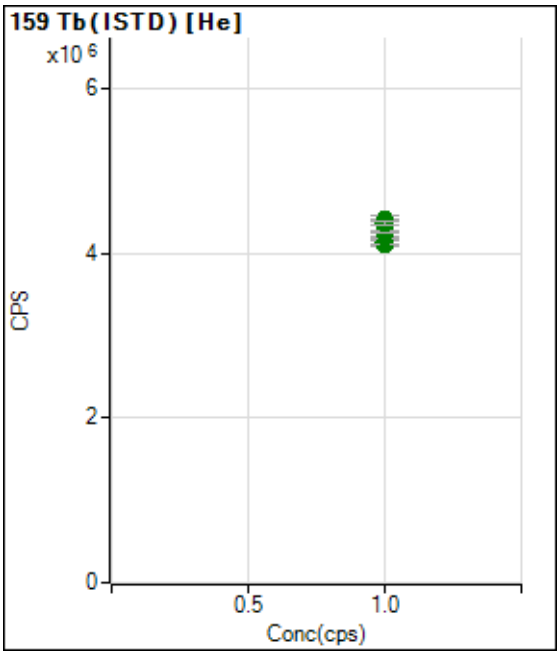
Inst Id :P7



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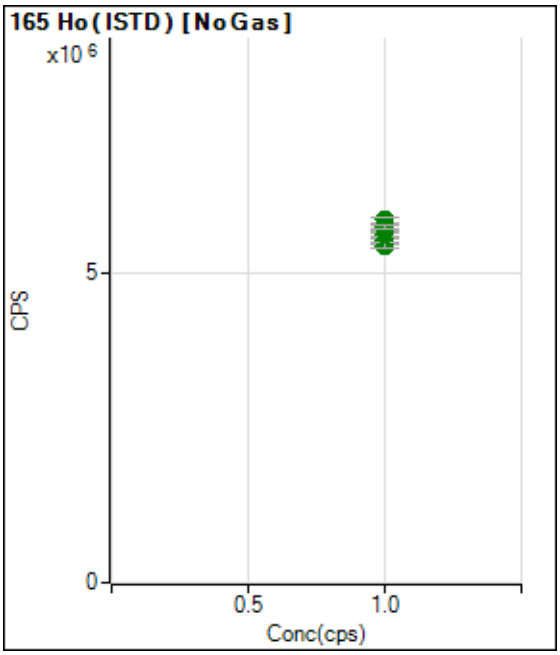
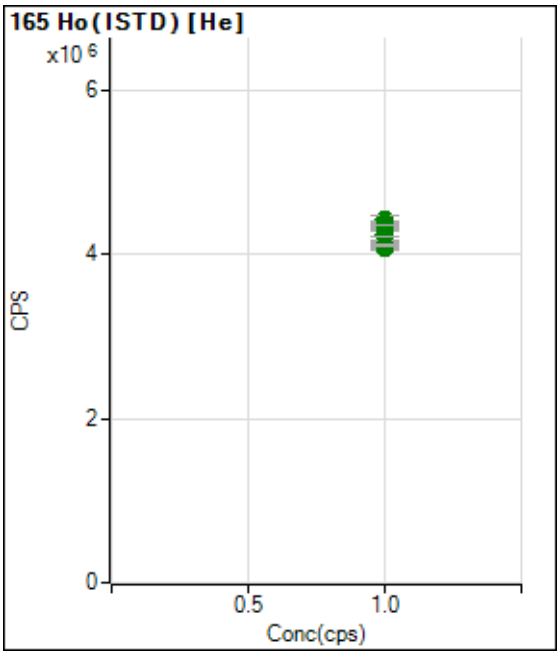
1	☐	1.000		4100690.25		A	0.3
2	☐	1.000		4128123.41		A	0.8
3	☐	1.000		4122183.62		A	1.1
4	☐	1.000		4197197.68		A	0.5
5	☐	1.000		4254135.77		A	0.6
6	☐	1.000		4403525.59		A	2.5
7	☐	1.000		4386914.28		A	1.6
8	☐	1.000		4363136.32		A	1.5

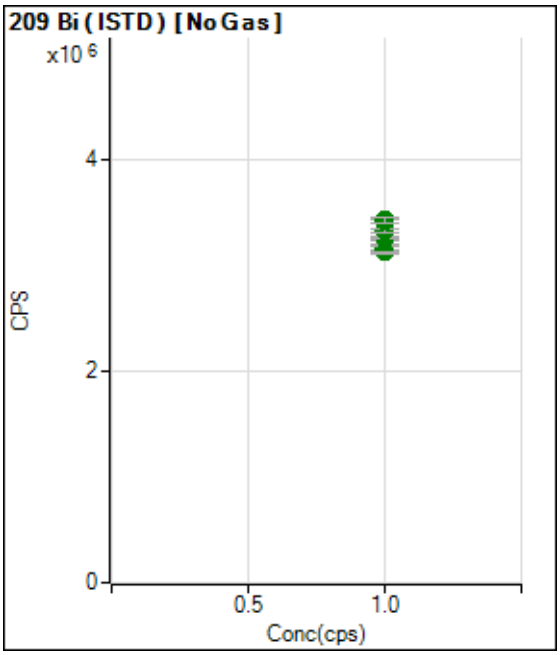


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5542935.68		A	0.8
2	☐	1.000		5494693.67		A	0.9
3	☐	1.000		5456110.13		A	1.9
4	☐	1.000		5620770.06		A	1.1
5	☐	1.000		5698762.97		A	0.2
6	☐	1.000		5817862.27		A	0.6
7	☐	1.000		5872846.37		A	1.3
8	☐	1.000		5756212.62		A	1.2

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

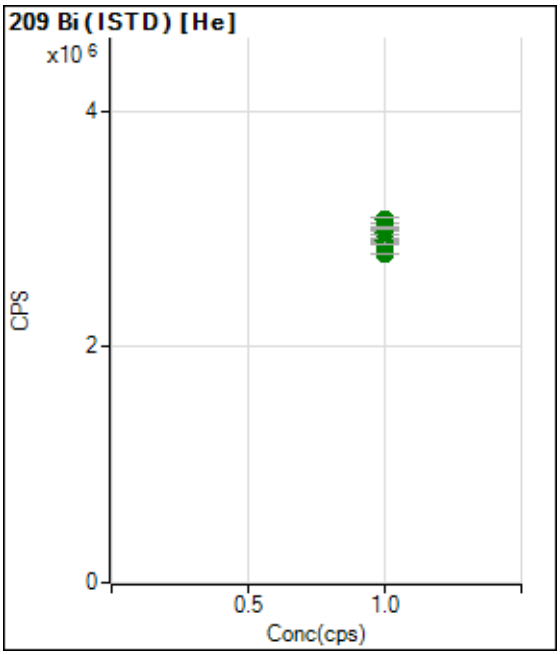


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4068914.66		A	0.8
2	☐	1.000		4154323.27		A	0.6
3	☐	1.000		4114252.85		A	0.9
4	☐	1.000		4254747.12		A	1.2
5	☐	1.000		4335917.44		A	0.6
6	☐	1.000		4424128.27		A	2.4
7	☐	1.000		4395228.72		A	0.5
8	☐	1.000		4363279.21		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3190320.06		A	2.6
2	☐	1.000		3157437.07		A	1.9
3	☐	1.000		3143409.78		A	2.2
4	☐	1.000		3254573.56		A	0.4
5	☐	1.000		3327013.25		A	1.1
6	☐	1.000		3411988.59		A	0.8
7	☐	1.000		3425689.81		A	1.5
8	☐	1.000		3117262.90		A	0.7

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2913298.39		A	0.5
2	☐	1.000		2875850.65		A	0.6
3	☐	1.000		2896607.21		A	1.3
4	☐	1.000		2975755.23		A	1.4
5	☐	1.000		3000875.30		A	1.0
6	☐	1.000		3077664.64		A	1.9
7	☐	1.000		3015346.59		A	0.5
8	☐	1.000		2789790.96		A	0.4

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102824MS1.b
Acq. Date-Time	2024-10-28 12:48:26
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		6596	65955.72			0.738	5.000
24		203086	2030863.82			0.896	5.000
25		27145	271452.32			0.615	5.000
26		32218	322176.45			0.343	5.000
59		50642	506416.84			0.337	5.000
113		3249	32485.62			0.749	5.000
115		73266	732656.01			0.660	5.000
206		11729	117286.19			1.355	5.000
207		9736	97364.25			1.049	5.000
208		23739	237394.04			1.001	5.000
220		1	10.50			15.430	

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	6655	6618	6605	6574	6526
24	202023	200858	203369	205719	203463
25	26922	27151	27045	27330	27278
26	32055	32214	32225	32367	32226
59	50605	50829	50550	50799	50425
113	3272	3250	3250	3262	3208
115	73916	73136	73323	73380	72573
206	11991	11721	11640	11719	11572
207	9909	9739	9701	9683	9649
208	24152	23603	23701	23683	23559

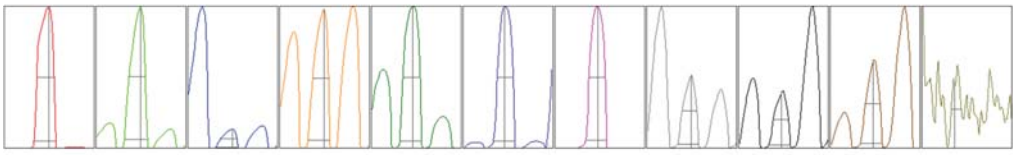
Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12024.02	9.00	8.90 - 9.10	
24	394324.55	24.00	23.90 - 24.10	
25	52076.06	25.00	24.90 - 25.10	
26	62175.92	26.00	25.90 - 26.10	
59	90500.74	58.90	58.90 - 59.10	
113	6306.63	112.90	112.90 - 113.10	
115	140502.37	114.95	114.90 - 115.10	
206	24843.58	206.00	205.90 - 206.10	
207	19816.34	206.95	206.90 - 207.10	
208	49325.89	207.95	207.90 - 208.10	
220	1.25	219.60	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.55	0.776	0.900	
25	0.54	0.734	0.900	
26	0.54	0.734	0.900	
59	0.60	0.738	0.900	
113	0.53	0.730	0.900	
115	0.54	0.717	0.900	
206	0.49	0.696	0.900	
207	0.51	0.728	0.900	
208	0.49	0.734	0.900	
220	0.34			

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

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 L/min Dilution Gas 0.40 L/min

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.4 V	Deflect	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-110 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 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		17999	179987.74			1.210	
89		90613	906132.64			2.261	
205		18973	189726.43			0.811	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	18265	18051	18039	17977	17661
89	90696	91937	92399	87180	90853
205	19119	18833	18876	19160	18875

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 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	10.6 V	Deflect	4.0 V

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7
ClientSampleId :TUNE003

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 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	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.05	0.20	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	-0.05	0.04	0.00	N/A	ppb
Cadmium	106-1	0.07	-0.18	0.11	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	N/A	ppb
Calcium	43-1	0.81	-1.12	0.31	0.00	N/A	ppb
Calcium	44-1	0.25	0.55	-0.80	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.07	0.05	0.00	N/A	ppb
Iron	57-2	-0.08	-1.36	1.44	0.00	N/A	ppb
Iron	54-2	-1.01	0.61	0.40	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.24	0.00	-0.24	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-14.39	-13.44	-15.73	-14.52		ppb
Potassium	39-2	-5.50	2.11	3.39	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.34	-0.60	0.26	0.00	N/A	ppb
Selenium	77-2	-0.10	0.21	-0.10	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.51	0.91	0.00	N/A	ppb
Silicon	28-1	-0.23	0.34	-0.11	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	-0.84	0.80	0.03	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	3.22	84.79	-179.57	-30.52		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	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	0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	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	0.10	-0.06	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	19.42	19.33	19.39	0.27	ppb
Antimony	121-1	1.76	1.84	1.96	1.85	5.38	ppb
Arsenic	75-2	0.97	1.00	0.96	0.98	2.20	ppb
Barium	135-1	8.74	8.94	8.67	8.78	1.56	ppb
Barium	137-1	8.88	8.81	8.83	8.84	0.43	ppb
Beryllium	9-1	1.03	1.03	1.00	1.02	1.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.09	1.02	1.04	3.84	ppb
Cadmium	106-1	0.26	1.46	0.91	0.88	68.59	ppb
Cadmium	111-1	1.00	0.89	0.98	0.96	5.87	ppb
Calcium	43-1	495.43	499.08	511.51	502.00	1.68	ppb
Calcium	44-1	503.81	510.68	515.44	509.98	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.98	1.95	1.99	2.05	ppb
Cobalt	59-2	0.98	1.06	1.02	1.02	4.24	ppb
Copper	63-2	1.76	1.81	1.75	1.77	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				99		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	51.61	51.95	52.78	52.11	1.16	ppb
Iron	57-2	52.31	52.75	52.03	52.37	0.70	ppb
Iron	54-2	51.23	52.56	52.11	51.97	1.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.80	0.89	0.84	5.17	ppb
Lead	207-1	0.79	0.81	0.85	0.82	3.47	ppb
Lead	208-1	0.80	0.81	0.86	0.82	4.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	510.47	516.05	520.94	515.82	1.02	ppb
Manganese	55-2	0.96	1.01	0.98	0.98	2.55	ppb
Molybdenum	94-1	5.04	5.03	5.11	5.06	0.79	ppb
Molybdenum	95-1	4.21	4.24	4.32	4.26	1.43	ppb
Molybdenum	96-1	4.26	4.34	4.44	4.35	2.12	ppb
Molybdenum	97-1	4.15	4.15	4.18	4.16	0.31	ppb
Molybdenum	98-1	4.18	4.22	4.33	4.24	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.04	1.00	1.02	2.18	ppb
Phosphorus	31-2	13.15	10.28	20.13	14.52	34.89	ppb
Potassium	39-2	495.24	506.25	502.61	501.36	1.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	4.60	5.08	4.54	4.74	6.28	ppb
Selenium	77-2	5.27	4.29	3.63	4.40	18.78	ppb
Selenium	78-2	4.26	4.92	5.06	4.75	9.01	ppb
Silicon	28-1	1.19	0.99	1.20	1.13	10.65	ppb
Silver	107-1	0.89	0.89	0.91	0.90	1.34	ppb
Silver	109-1	0.87	0.90	0.93	0.90	3.55	ppb
Sodium	23-2	495.46	500.76	493.67	496.63	0.74	ppb
Strontium	86-1	1.02	1.02	0.99	1.01	2.03	ppb
Strontium	88-1	0.94	0.93	0.93	0.93	0.18	ppb
Sulfur	34-1	50.38	-128.31	169.48	30.52	491.11	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.82	0.85	0.88	0.85	3.66	ppb
Thallium	205-1	0.84	0.80	0.84	0.83	2.50	ppb
Tin	118-1	4.45	4.57	4.49	4.50	1.35	ppb
Titanium	47-1	4.32	4.25	4.54	4.37	3.48	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.80	0.78	3.12	ppb
Vanadium	51-2	4.83	4.74	4.87	4.81	1.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4.82	4.61	4.65	4.69	2.39	ppb
Zirconium	90-1	0.91	0.94	0.96	0.94	3.11	ppb
Zirconium	91-1	0.93	0.94	0.95	0.94	1.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1226.55	1220.33	1208.04	1218.31	0.77	ppb
Antimony	121-1	48.77	48.52	49.27	48.85	0.79	ppb
Arsenic	75-2	50.38	50.43	50.85	50.55	0.51	ppb
Barium	135-1	245.23	235.92	248.53	243.23	2.69	ppb
Barium	137-1	241.73	243.51	245.74	243.66	0.82	ppb
Beryllium	9-1	58.56	54.65	57.71	56.97	3.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.73	50.03	52.70	52.15	3.66	ppb
Cadmium	106-1	50.63	52.11	50.50	51.08	1.74	ppb
Cadmium	111-1	53.88	51.09	53.26	52.74	2.77	ppb
Calcium	43-1	6138.51	6266.81	6187.91	6197.74	1.04	ppb
Calcium	44-1	5618.87	5480.57	5598.90	5566.11	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.54	52.40	51.37	51.44	1.81	ppb
Cobalt	59-2	51.15	52.21	51.00	51.46	1.28	ppb
Copper	63-2	505.53	523.10	517.24	515.29	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				98		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2662.70	2683.79	2682.94	2676.48	0.45	ppb
Iron	57-2	2712.92	2779.10	2771.93	2754.65	1.32	ppb
Iron	54-2	2834.93	2859.15	2834.83	2842.97	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.75	216.45	232.94	225.71	3.74	ppb
Lead	207-1	218.55	220.47	227.56	222.19	2.14	ppb
Lead	208-1	235.32	235.16	244.42	238.30	2.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	5078.14	5085.00	5090.36	5084.50	0.12	ppb
Manganese	55-2	511.80	518.55	513.01	514.45	0.70	ppb
Molybdenum	94-1	496.08	501.19	504.67	500.65	0.86	ppb
Molybdenum	95-1	513.66	502.77	506.53	507.66	1.09	ppb
Molybdenum	96-1	514.32	511.41	507.38	511.04	0.68	ppb
Molybdenum	97-1	505.28	489.96	512.50	502.58	2.29	ppb
Molybdenum	98-1	504.31	500.96	531.70	512.32	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.58	53.31	53.17	53.02	0.73	ppb
Phosphorus	31-2	1026.36	1015.07	1045.28	1028.90	1.48	ppb
Potassium	39-2	2741.61	2789.67	2732.80	2754.69	1.11	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	54.10	52.97	54.68	53.92	1.61	ppb
Selenium	77-2	56.37	40.84	46.73	47.98	16.34	ppb
Selenium	78-2	44.54	51.66	50.87	49.02	7.96	ppb
Silicon	28-1	61.24	58.05	58.24	59.17	3.02	ppb
Silver	107-1	51.64	50.20	51.36	51.07	1.50	ppb
Silver	109-1	50.11	50.41	50.83	50.45	0.71	ppb
Sodium	23-2	5154.50	5132.00	5182.64	5156.38	0.49	ppb
Strontium	86-1	1285.25	1305.88	1286.57	1292.57	0.89	ppb
Strontium	88-1	1260.31	1285.23	1274.32	1273.28	0.98	ppb
Sulfur	34-1	1301.57	812.38	870.65	994.87	26.86	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	44.87	44.70	46.22	45.27	1.84	ppb
Thallium	205-1	44.49	43.37	45.28	44.38	2.16	ppb
Tin	118-1	48.55	49.05	49.90	49.17	1.39	ppb
Titanium	47-1	524.25	499.08	509.36	510.89	2.48	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.09	40.75	43.79	42.21	3.61	ppb
Vanadium	51-2	50.03	50.85	50.80	50.56	0.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	506.95	509.57	508.24	508.25	0.26	ppb
Zirconium	90-1	51.12	49.49	50.91	50.51	1.76	ppb
Zirconium	91-1	50.59	50.93	52.45	51.33	1.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2730.56	2688.34	2696.37	2705.09	0.83	ppb
Antimony	121-1	120.53	121.66	122.65	121.61	0.87	ppb
Arsenic	75-2	128.69	122.93	124.53	125.38	2.37	ppb
Barium	135-1	594.65	599.89	605.61	600.05	0.91	ppb
Barium	137-1	626.60	646.67	641.04	638.10	1.62	ppb
Beryllium	9-1	135.51	137.34	134.09	135.65	1.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	125.46	130.17	130.80	128.81	2.27	ppb
Cadmium	106-1	125.41	130.78	129.61	128.60	2.19	ppb
Cadmium	111-1	129.48	130.15	129.72	129.79	0.26	ppb
Calcium	43-1	15040.51	15094.41	15209.64	15114.85	0.57	ppb
Calcium	44-1	13510.37	13828.42	13927.56	13755.45	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.22	128.85	128.48	127.85	1.12	ppb
Cobalt	59-2	127.65	128.06	127.19	127.63	0.34	ppb
Copper	63-2	1300.30	1291.46	1300.99	1297.58	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	6633.23	6592.00	6685.63	6636.96	0.71	ppb
Iron	57-2	6844.90	6882.61	6894.38	6873.96	0.38	ppb
Iron	54-2	7071.72	6993.49	7026.40	7030.54	0.56	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	595.69	627.12	629.14	617.32	3.04	ppb
Lead	207-1	617.93	635.71	629.60	627.75	1.44	ppb
Lead	208-1	611.80	636.87	624.36	624.34	2.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	12542.95	12557.31	12375.73	12491.99	0.81	ppb
Manganese	55-2	1275.13	1261.69	1266.47	1267.76	0.54	ppb
Molybdenum	94-1	1260.54	1261.72	1306.85	1276.37	2.07	ppb
Molybdenum	95-1	1256.60	1239.38	1287.44	1261.14	1.93	ppb
Molybdenum	96-1	1261.21	1241.75	1278.43	1260.46	1.46	ppb
Molybdenum	97-1	1251.73	1236.26	1276.08	1254.69	1.60	ppb
Molybdenum	98-1	1224.97	1240.90	1260.73	1242.20	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.03	129.49	130.41	130.31	0.59	ppb
Phosphorus	31-2	2605.99	2565.38	2559.92	2577.10	0.98	ppb
Potassium	39-2	6387.23	6549.08	6324.27	6420.19	1.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	128.47	125.88	130.83	128.39	1.93	ppb
Selenium	77-2	113.19	126.22	128.53	122.65	6.74	ppb
Selenium	78-2	124.25	130.34	123.83	126.14	2.89	ppb
Silicon	28-1	130.38	131.05	129.36	130.26	0.65	ppb
Silver	107-1	124.24	125.77	127.45	125.82	1.28	ppb
Silver	109-1	122.62	125.24	126.63	124.83	1.63	ppb
Sodium	23-2	12803.28	12717.12	12799.55	12773.32	0.38	ppb
Strontium	86-1	3174.81	3122.12	3201.49	3166.14	1.28	ppb
Strontium	88-1	3150.55	3132.91	3201.30	3161.59	1.12	ppb
Sulfur	34-1	2166.68	2154.66	2109.39	2143.58	1.41	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	109.61	111.90	113.32	111.61	1.67	ppb
Thallium	205-1	108.11	110.65	110.63	109.80	1.33	ppb
Tin	118-1	119.84	121.43	122.96	121.41	1.29	ppb
Titanium	47-1	1262.67	1254.96	1254.41	1257.34	0.37	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	103.45	105.97	106.46	105.29	1.53	ppb
Vanadium	51-2	127.89	126.10	127.47	127.15	0.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1259.78	1265.76	1264.19	1263.24	0.25	ppb
Zirconium	90-1	123.93	124.01	126.08	124.67	0.98	ppb
Zirconium	91-1	124.51	123.82	127.38	125.24	1.50	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5165.57	5207.42	5182.02	5185.00	0.41	ppb
Antimony	121-1	249.70	254.03	256.00	253.24	1.27	ppb
Arsenic	75-2	253.59	252.25	248.61	251.48	1.02	ppb
Barium	135-1	1275.99	1276.98	1295.67	1282.88	0.86	ppb
Barium	137-1	1286.44	1278.99	1290.60	1285.34	0.46	ppb
Beryllium	9-1	257.78	265.57	266.53	263.29	1.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	252.96	261.44	262.98	259.13	2.08	ppb
Cadmium	106-1	256.09	260.34	257.03	257.82	0.87	ppb
Cadmium	111-1	257.45	258.87	259.93	258.75	0.48	ppb
Calcium	43-1	29741.53	30581.35	30157.28	30160.06	1.39	ppb
Calcium	44-1	27341.73	27643.86	27543.54	27509.71	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.22	254.10	253.37	254.23	0.37	ppb
Cobalt	59-2	252.44	254.91	252.50	253.28	0.56	ppb
Copper	63-2	2548.32	2577.82	2545.17	2557.10	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	13093.17	13386.43	13244.13	13241.24	1.11	ppb
Iron	57-2	13613.30	13773.53	13644.61	13677.15	0.62	ppb
Iron	54-2	13223.56	13482.69	13439.25	13381.83	1.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1274.90	1245.70	1251.90	1257.50	1.22	ppb
Lead	207-1	1278.11	1238.02	1258.06	1258.06	1.59	ppb
Lead	208-1	1261.14	1244.65	1255.94	1253.91	0.67	ppb
Lithium	6-1				109		%
Magnesium	24-2	24981.07	25199.39	24998.76	25059.74	0.48	ppb
Manganese	55-2	2487.80	2510.45	2503.52	2500.59	0.46	ppb
Molybdenum	94-1	2459.42	2524.40	2525.56	2503.13	1.51	ppb
Molybdenum	95-1	2473.12	2550.81	2518.78	2514.24	1.55	ppb
Molybdenum	96-1	2501.84	2539.13	2515.82	2518.93	0.75	ppb
Molybdenum	97-1	2464.19	2512.08	2522.34	2499.54	1.24	ppb
Molybdenum	98-1	2496.84	2517.29	2522.45	2512.20	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.93	260.34	258.41	258.56	0.66	ppb
Phosphorus	31-2	5191.31	5139.10	5153.03	5161.15	0.52	ppb
Potassium	39-2	12896.43	12914.86	12828.82	12880.04	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	253.25	265.02	259.41	259.23	2.27	ppb
Selenium	77-2	248.53	239.79	251.11	246.48	2.41	ppb
Selenium	78-2	263.08	247.60	254.70	255.13	3.04	ppb
Silicon	28-1	261.24	270.67	265.79	265.90	1.77	ppb
Silver	107-1	252.58	259.57	260.54	257.56	1.69	ppb
Silver	109-1	249.66	259.20	260.51	256.46	2.31	ppb
Sodium	23-2	25585.72	25962.81	25738.13	25762.22	0.74	ppb
Strontium	86-1	6304.72	6423.47	6428.32	6385.50	1.10	ppb
Strontium	88-1	6283.19	6434.06	6304.77	6340.68	1.29	ppb
Sulfur	34-1	4725.10	4783.75	4566.81	4691.89	2.39	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	223.32	223.13	225.37	223.94	0.55	ppb
Thallium	205-1	253.90	249.91	246.59	250.14	1.46	ppb
Tin	118-1	235.77	240.33	243.12	239.74	1.55	ppb
Titanium	47-1	2531.08	2558.04	2564.39	2551.17	0.69	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.39	241.41	250.47	244.76	2.03	ppb
Vanadium	51-2	251.76	254.92	254.55	253.74	0.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2493.94	2507.28	2516.17	2505.79	0.45	ppb
Zirconium	90-1	247.45	255.29	255.44	252.73	1.81	ppb
Zirconium	91-1	243.07	254.63	250.77	249.49	2.36	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9810.99	9968.87	9966.28	9915.38	0.91	ppb
Antimony	121-1	495.72	499.96	509.86	501.84	1.45	ppb
Arsenic	75-2	483.76	509.70	503.64	499.03	2.72	ppb
Barium	135-1	2482.29	2506.25	2546.93	2511.82	1.30	ppb
Barium	137-1	2464.40	2490.37	2565.60	2506.79	2.10	ppb
Beryllium	9-1	514.38	521.86	511.45	515.90	1.04	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.13	507.03	525.00	512.72	2.08	ppb
Cadmium	106-1	502.56	509.62	515.36	509.18	1.26	ppb
Cadmium	111-1	502.01	502.66	521.15	508.61	2.14	ppb
Calcium	43-1	59323.77	59052.36	61565.59	59980.57	2.30	ppb
Calcium	44-1	53360.77	54297.15	55123.42	54260.45	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.23	496.07	501.14	497.81	0.58	ppb
Cobalt	59-2	495.37	503.64	518.91	505.97	2.36	ppb
Copper	63-2	4995.77	5031.63	5098.44	5041.94	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				105		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	25752.58	26132.00	26397.72	26094.10	1.24	ppb
Iron	57-2	25647.84	26177.19	26098.60	25974.54	1.10	ppb
Iron	54-2	26184.74	26560.05	26704.82	26483.20	1.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2432.30	2564.99	2465.63	2487.64	2.77	ppb
Lead	207-1	2466.42	2525.22	2479.97	2490.53	1.24	ppb
Lead	208-1	2455.83	2548.20	2488.06	2497.37	1.88	ppb
Lithium	6-1				113		%
Magnesium	24-2	48747.21	49776.54	49933.32	49485.69	1.30	ppb
Manganese	55-2	4916.77	4942.74	4961.95	4940.49	0.46	ppb
Molybdenum	94-1	5015.44	5014.64	4966.24	4998.77	0.56	ppb
Molybdenum	95-1	5035.18	5031.87	4982.75	5016.60	0.59	ppb
Molybdenum	96-1	4964.89	5045.92	5012.16	5007.66	0.81	ppb
Molybdenum	97-1	4928.32	5039.29	5008.99	4992.20	1.15	ppb
Molybdenum	98-1	4943.10	5026.76	4987.23	4985.70	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.64	499.80	517.59	507.01	1.85	ppb
Phosphorus	31-2	9897.65	9899.95	10173.18	9990.26	1.59	ppb
Potassium	39-2	25032.59	24905.64	25516.60	25151.61	1.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	499.07	506.84	507.93	504.61	0.96	ppb
Selenium	77-2	505.86	486.04	535.27	509.06	4.87	ppb
Selenium	78-2	500.05	503.65	498.24	500.65	0.55	ppb
Silicon	28-1	517.69	519.27	542.09	526.35	2.59	ppb
Silver	107-1	495.11	509.28	524.29	509.56	2.86	ppb
Silver	109-1	500.80	504.34	515.08	506.74	1.47	ppb
Sodium	23-2	49692.71	51735.84	50993.23	50807.26	2.04	ppb
Strontium	86-1	12448.01	12718.27	12501.26	12555.85	1.14	ppb
Strontium	88-1	12302.62	12668.54	12677.09	12549.42	1.70	ppb
Sulfur	34-1	9773.78	9680.04	10070.53	9841.45	2.07	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	494.87	515.57	503.34	504.59	2.06	ppb
Thallium	205-1	487.24	502.69	494.49	494.80	1.56	ppb
Tin	118-1	494.59	498.16	514.15	502.30	2.07	ppb
Titanium	47-1	4949.18	4946.02	5169.72	5021.64	2.55	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.89	507.88	486.70	493.16	2.59	ppb
Vanadium	51-2	483.81	502.45	505.19	497.15	2.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	5044.04	5118.99	5034.29	5065.77	0.91	ppb
Zirconium	90-1	492.84	496.90	495.38	495.04	0.41	ppb
Zirconium	91-1	493.48	501.34	498.09	497.63	0.79	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20012.43	20318.98	20279.17	20203.53	0.83	ppb
Antimony	121-1	974.85	1008.77	1012.63	998.75	2.08	ppb
Arsenic	75-2	988.79	999.79	1011.53	1000.04	1.14	ppb
Barium	135-1	4923.55	5050.55	4993.88	4989.33	1.28	ppb
Barium	137-1	4955.55	5006.74	4997.06	4986.45	0.55	ppb
Beryllium	9-1	999.24	1011.03	950.87	987.05	3.23	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	977.12	997.81	997.39	990.77	1.19	ppb
Cadmium	106-1	984.03	997.23	997.59	992.95	0.78	ppb
Cadmium	111-1	975.83	1006.58	995.90	992.77	1.57	ppb
Calcium	43-1	118307.86	116874.04	115594.90	116925.60	1.16	ppb
Calcium	44-1	106554.69	108288.89	109509.83	108117.80	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1000.50	992.90	1005.42	999.61	0.63	ppb
Cobalt	59-2	986.03	992.10	1009.24	995.79	1.21	ppb
Copper	63-2	10021.63	9843.06	10009.44	9958.04	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	52869.04	52426.11	52635.39	52643.52	0.42	ppb
Iron	57-2	52204.08	52446.91	52971.43	52540.80	0.75	ppb
Iron	54-2	53556.11	53244.30	53711.41	53503.94	0.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4983.75	5064.16	4971.53	5006.48	1.01	ppb
Lead	207-1	4974.74	5031.41	5005.15	5003.76	0.57	ppb
Lead	208-1	4944.96	5053.01	5005.05	5001.01	1.08	ppb
Lithium	6-1				116		%
Magnesium	24-2	99523.12	99356.45	99852.17	99577.25	0.25	ppb
Manganese	55-2	10025.64	10021.98	10032.37	10026.67	0.05	ppb
Molybdenum	94-1	9841.83	10168.54	9979.14	9996.50	1.64	ppb
Molybdenum	95-1	9867.18	10174.74	9917.17	9986.36	1.65	ppb
Molybdenum	96-1	9772.30	10135.21	10061.23	9989.58	1.92	ppb
Molybdenum	97-1	9849.36	10126.17	10034.36	10003.30	1.41	ppb
Molybdenum	98-1	9912.18	10133.09	9968.11	10004.46	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.11	984.41	1004.09	993.54	1.00	ppb
Phosphorus	31-2	19961.37	19933.10	19966.03	19953.50	0.09	ppb
Potassium	39-2	50085.01	50026.58	49586.31	49899.30	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	988.03	1009.26	987.02	994.77	1.26	ppb
Selenium	77-2	990.08	983.78	1016.39	996.75	1.74	ppb
Selenium	78-2	985.59	998.04	1011.27	998.30	1.29	ppb
Silicon	28-1	985.34	974.88	985.25	981.82	0.61	ppb
Silver	107-1	986.57	1001.62	991.32	993.17	0.77	ppb
Silver	109-1	979.51	997.43	1008.10	995.01	1.45	ppb
Sodium	23-2	102516.57	102671.00	103784.93	102990.83	0.67	ppb
Strontium	86-1	24860.92	25165.87	24766.00	24930.93	0.84	ppb
Strontium	88-1	24465.04	25352.15	25023.46	24946.89	1.80	ppb
Sulfur	34-1	20282.99	20173.89	20146.46	20201.11	0.36	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	988.26	1024.08	1006.04	1006.13	1.78	ppb
Thallium	205-1	997.53	1009.67	1007.03	1004.75	0.64	ppb
Tin	118-1	972.04	1019.83	1013.85	1001.91	2.60	ppb
Titanium	47-1	9876.47	9997.64	10050.67	9974.93	0.90	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	997.40	1014.87	1010.48	1007.59	0.90	ppb
Vanadium	51-2	998.52	992.64	1009.43	1000.19	0.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	9982.29	9930.65	9977.85	9963.60	0.29	ppb
Zirconium	90-1	993.46	1015.05	996.92	1001.81	1.16	ppb
Zirconium	91-1	987.78	1016.13	999.73	1001.21	1.42	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99502.33	100461.34	99889.92	99951.20	0.48	ppb
Antimony	121-1	0.93	0.88	0.94	0.92	3.45	ppb
Arsenic	75-2	0.49	0.49	0.52	0.50	2.95	ppb
Barium	135-1	2.07	2.07	2.07	2.07	0.22	ppb
Barium	137-1	2.17	2.25	2.01	2.14	5.78	ppb
Beryllium	9-1	0.20	0.16	0.17	0.18	10.21	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.55	0.44	0.45	20.67	ppb
Cadmium	106-1	0.97	0.56	-0.18	0.45	130.22	ppb
Cadmium	111-1	0.27	0.24	0.10	0.20	44.20	ppb
Calcium	43-1	483468.03	508924.31	493452.07	495281.47	2.59	ppb
Calcium	44-1	486371.68	509270.21	497721.67	497787.85	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.07	3.01	3.36	3.15	5.90	ppb
Cobalt	59-2	2.69	2.52	2.64	2.61	3.37	ppb
Copper	63-2	2.32	2.33	2.32	2.32	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	248383.27	247633.63	251923.26	249313.39	0.92	ppb
Iron	57-2	249657.57	248382.88	249911.69	249317.38	0.33	ppb
Iron	54-2	249018.53	248369.97	249863.08	249083.86	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.30	1.17	1.10	1.19	8.55	ppb
Lead	207-1	1.27	1.15	1.09	1.17	7.66	ppb
Lead	208-1	1.26	1.13	1.10	1.16	6.95	ppb
Lithium	6-1				112		%
Magnesium	24-2	496656.59	497458.01	506282.40	500132.33	1.07	ppb
Manganese	55-2	5.27	5.10	5.19	5.19	1.68	ppb
Molybdenum	94-1	2.82	2.56	2.40	2.59	8.24	ppb
Molybdenum	95-1	1.90	1.75	1.67	1.78	6.56	ppb
Molybdenum	96-1	3.21	2.93	2.92	3.02	5.50	ppb
Molybdenum	97-1	1.93	1.75	1.67	1.79	7.30	ppb
Molybdenum	98-1	1.87	1.70	1.61	1.73	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.62	4.32	4.54	4.50	3.48	ppb
Phosphorus	31-2	-4.43	-3.48	-7.31	-5.08		ppb
Potassium	39-2	248828.50	248101.07	253007.95	249979.17	1.06	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.40	0.60	0.61	0.54	22.32	ppb
Selenium	77-2	0.21	0.21	0.84	0.42	86.33	ppb
Selenium	78-2	-0.36	1.22	-1.65	-0.26		ppb
Silicon	28-1	1.74	1.89	1.23	1.62	21.48	ppb
Silver	107-1	0.18	0.15	0.13	0.15	17.10	ppb
Silver	109-1	0.17	0.15	0.14	0.15	11.90	ppb
Sodium	23-2	499254.11	497789.16	500780.54	499274.60	0.30	ppb
Strontium	86-1	5.32	4.72	4.70	4.91	7.14	ppb
Strontium	88-1	5.17	4.67	4.51	4.79	7.26	ppb
Sulfur	34-1	-1363.37	-1024.32	-1188.39	-1192.02		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.20	0.19	0.14	0.18	17.30	ppb
Thallium	205-1	0.18	0.16	0.14	0.16	12.21	ppb
Tin	118-1	0.51	0.54	0.51	0.52	3.73	ppb
Titanium	47-1	1.68	1.48	1.49	1.55	7.02	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.10	0.07	0.07	0.08	20.51	ppb
Vanadium	51-2	0.24	0.19	0.23	0.22	12.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	9.95	9.76	10.04	9.92	1.47	ppb
Zirconium	90-1	0.63	0.59	0.59	0.60	4.56	ppb
Zirconium	91-1	0.63	0.66	0.59	0.63	6.13	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	536.57	533.24	533.95	534.59	0.33	ppb
Antimony	121-1	191.08	193.92	194.69	193.23	0.98	ppb
Arsenic	75-2	200.72	200.46	206.22	202.47	1.61	ppb
Barium	135-1	91.78	93.77	94.15	93.23	1.37	ppb
Barium	137-1	93.63	93.33	95.55	94.17	1.28	ppb
Beryllium	9-1	107.18	107.42	109.69	108.10	1.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	93.13	97.29	97.45	95.96	2.55	ppb
Cadmium	106-1	89.97	89.33	95.69	91.66	3.82	ppb
Cadmium	111-1	101.84	103.77	105.19	103.60	1.62	ppb
Calcium	43-1	2052.58	2045.04	2004.98	2034.20	1.26	ppb
Calcium	44-1	2021.62	2048.43	2050.20	2040.08	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.69	101.24	100.05	100.99	0.84	ppb
Cobalt	59-2	100.94	102.21	100.77	101.31	0.78	ppb
Copper	63-2	94.47	95.19	93.31	94.32	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2046.22	2062.37	2032.63	2047.07	0.73	ppb
Iron	57-2	2098.09	2091.61	2075.24	2088.32	0.56	ppb
Iron	54-2	2205.91	2226.72	2194.20	2208.94	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	188.56	186.20	191.58	188.78	1.43	ppb
Lead	207-1	180.52	177.44	179.56	179.18	0.88	ppb
Lead	208-1	184.19	181.83	186.34	184.12	1.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	1211.01	1215.47	1206.78	1211.08	0.36	ppb
Manganese	55-2	99.52	100.22	99.59	99.78	0.39	ppb
Molybdenum	94-1	0.14	0.14	0.10	0.13	19.85	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	10.95	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	15.86	ppb
Molybdenum	97-1	0.05	0.08	0.05	0.06	29.54	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	15.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.38	104.27	104.09	103.91	0.45	ppb
Phosphorus	31-2	-13.64	-14.25	-13.69	-13.86		ppb
Potassium	39-2	2053.56	2068.73	2037.52	2053.27	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	213.51	207.36	213.37	211.41	1.66	ppb
Selenium	77-2	204.48	219.51	212.97	212.32	3.55	ppb
Selenium	78-2	211.67	215.66	211.51	212.95	1.10	ppb
Silicon	28-1	-0.26	-0.28	-0.39	-0.31		ppb
Silver	107-1	47.38	48.43	49.12	48.31	1.82	ppb
Silver	109-1	47.02	48.21	48.57	47.93	1.69	ppb
Sodium	23-2	2027.08	2060.80	2022.40	2036.76	1.03	ppb
Strontium	86-1	0.31	0.29	0.32	0.30	5.84	ppb
Strontium	88-1	0.30	0.29	0.30	0.30	1.46	ppb
Sulfur	34-1	-774.86	-1076.47	-1259.13	-1036.82		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	189.73	189.33	191.37	190.14	0.57	ppb
Thallium	205-1	214.16	210.10	215.27	213.17	1.28	ppb
Tin	118-1	0.06	0.05	0.04	0.05	22.08	ppb
Titanium	47-1	0.04	0.02	0.06	0.04	51.13	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.04	ppb
Vanadium	51-2	96.84	97.94	97.29	97.36	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	192.01	193.95	193.81	193.26	0.56	ppb
Zirconium	90-1	0.05	0.06	0.06	0.05	9.85	ppb
Zirconium	91-1	0.10	0.07	0.09	0.09	21.63	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.68	6.64	7.07	6.79	3.50	ppb
Antimony	121-1	0.16	0.13	0.13	0.14	12.97	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.01	247.13	ppb
Barium	135-1	0.06	0.04	0.02	0.04	63.19	ppb
Barium	137-1	0.03	0.04	0.04	0.04	24.35	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	33.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.05	0.11	0.01	652.68	ppb
Cadmium	106-1	0.22	0.39	-0.12	0.16	157.78	ppb
Cadmium	111-1	0.03	0.04	0.00	0.02	81.89	ppb
Calcium	43-1	10.00	11.07	12.92	11.33	13.04	ppb
Calcium	44-1	14.24	7.96	13.10	11.77	28.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.07	0.03	0.04	46.18	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	58.33	ppb
Copper	63-2	0.08	0.12	0.12	0.11	20.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	1.30	1.15	1.22	1.23	6.06	ppb
Iron	57-2	1.58	0.93	2.18	1.57	39.93	ppb
Iron	54-2	1.24	2.15	2.59	1.99	34.43	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.10	0.09	0.10	8.15	ppb
Lead	207-1	0.08	0.10	0.08	0.09	12.17	ppb
Lead	208-1	0.10	0.09	0.09	0.09	2.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.44	0.54	0.46	0.48	10.80	ppb
Manganese	55-2	0.01	0.02	0.05	0.03	82.80	ppb
Molybdenum	94-1	0.17	0.24	0.13	0.18	31.90	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	23.40	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	16.04	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	46.14	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.06	0.03	69.57	ppb
Phosphorus	31-2	-16.18	-13.79	-12.26	-14.08		ppb
Potassium	39-2	4.29	7.15	4.02	5.16	33.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.29	-0.42	-0.52	-0.41		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.98	-1.34	-0.66	-0.34		ppb
Silicon	28-1	0.84	0.44	0.34	0.54	48.24	ppb
Silver	107-1	0.03	0.03	0.02	0.03	10.89	ppb
Silver	109-1	0.02	0.03	0.02	0.02	12.35	ppb
Sodium	23-2	14.44	14.52	13.53	14.16	3.90	ppb
Strontium	86-1	0.06	0.18	0.01	0.09	98.79	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.84	ppb
Sulfur	34-1	-597.93	-1720.30	-969.51	-1095.91		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.04	0.05	16.31	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	18.62	ppb
Tin	118-1	0.02	0.07	0.03	0.04	66.60	ppb
Titanium	47-1	0.03	0.08	-0.03	0.03	188.22	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	83.86	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.74	0.67	0.45	0.62	24.70	ppb
Zirconium	90-1	0.10	0.11	0.07	0.09	25.14	ppb
Zirconium	91-1	0.10	0.10	0.08	0.09	16.82	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88158.20	86459.65	86556.62	87058.16	1.10	ppb
Antimony	121-1	1.13	1.01	1.07	1.07	5.76	ppb
Arsenic	75-2	0.30	0.34	0.45	0.36	21.77	ppb
Barium	135-1	1.40	1.20	1.35	1.32	8.14	ppb
Barium	137-1	1.33	1.19	1.36	1.29	7.18	ppb
Beryllium	9-1	0.33	0.31	0.29	0.31	6.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.16	5.83	4.68	5.55	13.98	ppb
Cadmium	106-1	-0.62	-1.50	-0.06	-0.73		ppb
Cadmium	111-1	0.25	0.17	0.32	0.25	31.00	ppb
Calcium	43-1	101917.91	94283.77	96602.26	97601.31	4.01	ppb
Calcium	44-1	100498.74	94738.21	95901.24	97046.06	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.06	18.94	19.04	19.01	0.33	ppb
Cobalt	59-2	1.17	1.16	1.18	1.17	0.78	ppb
Copper	63-2	6.73	6.76	6.84	6.78	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				110		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	97758.94	97550.54	98249.77	97853.08	0.37	ppb
Iron	57-2	96624.89	97107.27	97101.12	96944.43	0.29	ppb
Iron	54-2	98863.04	99311.73	98641.77	98938.85	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.23	4.07	4.17	4.16	2.04	ppb
Lead	207-1	3.68	3.85	3.85	3.79	2.55	ppb
Lead	208-1	3.83	3.84	3.94	3.87	1.50	ppb
Lithium	6-1				107		%
Magnesium	24-2	93787.84	93487.64	92799.26	93358.25	0.54	ppb
Manganese	55-2	7.76	7.70	7.87	7.77	1.13	ppb
Molybdenum	94-1	1505.35	1351.84	1404.45	1420.55	5.49	ppb
Molybdenum	95-1	1810.04	1664.24	1683.16	1719.15	4.61	ppb
Molybdenum	96-1	1772.72	1630.31	1642.42	1681.82	4.69	ppb
Molybdenum	97-1	1794.68	1646.39	1654.29	1698.45	4.91	ppb
Molybdenum	98-1	1778.96	1672.89	1667.95	1706.60	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.11	5.48	5.32	3.57	ppb
Phosphorus	31-2	96549.88	95591.35	95482.64	95874.62	0.61	ppb
Potassium	39-2	95081.43	93986.31	93843.17	94303.64	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	0.15	-0.14	0.36	0.12	201.38	ppb
Selenium	77-2	-0.10	-0.10	0.51	0.10	354.82	ppb
Selenium	78-2	-0.01	-2.36	0.26	-0.70		ppb
Silicon	28-1	3.43	1.68	1.97	2.36	39.81	ppb
Silver	107-1	0.09	0.07	0.06	0.07	23.48	ppb
Silver	109-1	0.10	0.07	0.07	0.08	20.42	ppb
Sodium	23-2	95131.68	94100.44	92828.37	94020.17	1.23	ppb
Strontium	86-1	33.98	31.61	32.40	32.66	3.70	ppb
Strontium	88-1	34.25	31.70	31.99	32.65	4.27	ppb
Sulfur	34-1	109088.38	100720.17	103211.22	104339.92	4.12	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.11	0.13	0.13	0.12	7.74	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	7.03	ppb
Tin	118-1	0.15	0.16	0.18	0.16	8.95	ppb
Titanium	47-1	1860.99	1735.59	1780.21	1792.26	3.55	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	2.96	ppb
Vanadium	51-2	0.16	0.17	0.15	0.16	7.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	10.54	10.98	10.90	10.81	2.15	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.19	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	27.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87037.11	87632.26	86255.23	86974.87	0.79	ppb
Antimony	121-1	18.77	20.51	19.61	19.63	4.42	ppb
Arsenic	75-2	19.33	19.28	18.94	19.18	1.12	ppb
Barium	135-1	17.81	19.51	19.46	18.93	5.13	ppb
Barium	137-1	18.49	19.61	19.16	19.09	2.95	ppb
Beryllium	9-1	20.73	20.96	20.49	20.73	1.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	20.18	23.39	23.39	22.32	8.32	ppb
Cadmium	106-1	17.09	17.32	16.52	16.98	2.44	ppb
Cadmium	111-1	18.27	20.51	19.74	19.51	5.82	ppb
Calcium	43-1	93373.72	93981.42	95854.23	94403.12	1.37	ppb
Calcium	44-1	92523.84	95905.18	95533.07	94654.03	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.21	38.01	37.11	37.78	1.55	ppb
Cobalt	59-2	20.30	19.92	19.77	20.00	1.36	ppb
Copper	63-2	24.55	24.24	23.78	24.19	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				108		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	98999.52	99007.11	98131.22	98712.62	0.51	ppb
Iron	57-2	97377.70	96744.42	96558.55	96893.56	0.44	ppb
Iron	54-2	98967.15	98563.42	97007.55	98179.37	1.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.35	23.60	24.05	23.67	1.49	ppb
Lead	207-1	22.89	21.70	22.36	22.32	2.69	ppb
Lead	208-1	23.22	22.82	22.81	22.95	1.03	ppb
Lithium	6-1				108		%
Magnesium	24-2	92253.99	93790.54	92217.43	92753.98	0.97	ppb
Manganese	55-2	26.66	26.94	26.26	26.62	1.30	ppb
Molybdenum	94-1	1362.28	1410.08	1465.65	1412.67	3.66	ppb
Molybdenum	95-1	1619.43	1697.42	1733.07	1683.31	3.45	ppb
Molybdenum	96-1	1611.45	1666.96	1688.72	1655.71	2.41	ppb
Molybdenum	97-1	1627.29	1670.17	1701.83	1666.43	2.24	ppb
Molybdenum	98-1	1642.58	1660.82	1696.49	1666.63	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.98	24.80	23.92	24.23	2.04	ppb
Phosphorus	31-2	96641.16	96467.44	95288.68	96132.43	0.77	ppb
Potassium	39-2	95323.14	94175.80	93509.84	94336.26	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	19.63	18.66	19.77	19.35	3.13	ppb
Selenium	77-2	20.33	18.78	17.07	18.72	8.70	ppb
Selenium	78-2	21.26	23.18	18.80	21.08	10.42	ppb
Silicon	28-1	1.22	1.57	2.25	1.68	30.99	ppb
Silver	107-1	16.65	18.42	17.78	17.62	5.09	ppb
Silver	109-1	16.71	17.90	17.38	17.33	3.43	ppb
Sodium	23-2	94112.49	95314.77	93951.25	94459.51	0.79	ppb
Strontium	86-1	32.01	33.21	32.46	32.56	1.85	ppb
Strontium	88-1	31.44	32.20	33.39	32.35	3.04	ppb
Sulfur	34-1	98252.62	97540.81	100849.94	98881.13	1.76	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	19.97	19.04	19.54	19.52	2.37	ppb
Thallium	205-1	19.75	19.47	19.15	19.46	1.56	ppb
Tin	118-1	0.30	0.32	0.30	0.31	3.92	ppb
Titanium	47-1	1717.80	1764.57	1796.76	1759.71	2.26	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.86	ppb
Vanadium	51-2	18.89	18.93	18.68	18.83	0.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	31.85	31.06	30.60	31.17	2.03	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.41	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	25.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47133.34	47235.00	46893.54	47087.29	0.37	ppb
Antimony	121-1	453.61	460.79	466.51	460.31	1.40	ppb
Arsenic	75-2	490.29	493.68	494.64	492.87	0.46	ppb
Barium	135-1	2284.08	2337.32	2342.08	2321.16	1.39	ppb
Barium	137-1	2332.15	2374.10	2323.94	2343.40	1.15	ppb
Beryllium	9-1	488.24	499.65	494.81	494.23	1.16	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.04	493.01	487.81	484.62	2.14	ppb
Cadmium	106-1	476.82	494.21	493.97	488.33	2.04	ppb
Cadmium	111-1	481.90	496.92	494.81	491.21	1.66	ppb
Calcium	43-1	240385.55	240057.42	241107.26	240516.75	0.22	ppb
Calcium	44-1	236597.99	232285.41	238849.07	235910.82	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460.80	462.95	472.00	465.25	1.28	ppb
Cobalt	59-2	501.79	504.85	504.89	503.85	0.35	ppb
Copper	63-2	4778.92	4824.45	4890.73	4831.37	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	119546.85	120708.86	121745.65	120667.12	0.91	ppb
Iron	57-2	120493.61	120188.84	120982.59	120555.01	0.33	ppb
Iron	54-2	120308.70	120788.74	120242.49	120446.64	0.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2295.74	2358.22	2365.97	2339.98	1.65	ppb
Lead	207-1	2337.64	2373.66	2336.52	2349.27	0.90	ppb
Lead	208-1	2331.48	2345.15	2366.33	2347.66	0.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	231976.54	232892.42	228532.23	231133.73	0.99	ppb
Manganese	55-2	4535.09	4641.27	4678.29	4618.22	1.61	ppb
Molybdenum	94-1	4671.58	4774.04	4704.12	4716.58	1.11	ppb
Molybdenum	95-1	4713.26	4728.76	4694.40	4712.14	0.37	ppb
Molybdenum	96-1	4667.47	4712.78	4630.75	4670.33	0.88	ppb
Molybdenum	97-1	4563.12	4606.53	4660.52	4610.06	1.06	ppb
Molybdenum	98-1	4611.58	4591.66	4684.42	4629.22	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.18	487.21	491.48	488.62	0.51	ppb
Phosphorus	31-2	9294.30	9297.85	9279.95	9290.70	0.10	ppb
Potassium	39-2	117773.18	117631.05	116742.93	117382.39	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	497.66	495.65	500.16	497.83	0.45	ppb
Selenium	77-2	485.43	515.00	499.99	500.14	2.96	ppb
Selenium	78-2	486.02	508.02	496.66	496.90	2.21	ppb
Silicon	28-1	972.75	959.09	977.75	969.87	1.00	ppb
Silver	107-1	474.03	487.35	487.43	482.94	1.60	ppb
Silver	109-1	479.30	492.82	485.25	485.79	1.40	ppb
Sodium	23-2	230577.90	232025.02	232949.83	231850.91	0.52	ppb
Strontium	86-1	11575.42	11739.31	11667.07	11660.60	0.70	ppb
Strontium	88-1	11558.23	11808.15	11737.57	11701.31	1.10	ppb
Sulfur	34-1	8668.77	7999.23	7983.85	8217.28	4.76	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	471.58	471.83	474.72	472.71	0.37	ppb
Thallium	205-1	456.43	470.92	480.67	469.34	2.60	ppb
Tin	118-1	443.18	467.01	466.88	459.02	2.99	ppb
Titanium	47-1	4686.17	4678.03	4757.58	4707.26	0.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	467.06	471.89	483.73	474.22	1.81	ppb
Vanadium	51-2	462.08	459.37	462.49	461.31	0.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	4837.02	4798.34	4877.31	4837.56	0.82	ppb
Zirconium	90-1	465.65	479.62	469.23	471.50	1.54	ppb
Zirconium	91-1	467.96	472.18	470.67	470.27	0.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	3.16	3.29	3.08	8.32	ppb
Antimony	121-1	0.37	0.36	0.37	0.37	1.78	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	38.61	ppb
Barium	135-1	0.21	0.11	0.08	0.13	52.99	ppb
Barium	137-1	0.18	0.10	0.11	0.13	32.29	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	22.86	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.03	0.09	0.12	85.89	ppb
Cadmium	106-1	0.10	-0.44	-0.07	-0.14		ppb
Cadmium	111-1	0.09	0.00	0.03	0.04	110.72	ppb
Calcium	43-1	25.81	15.18	15.15	18.72	32.84	ppb
Calcium	44-1	26.19	17.33	11.99	18.50	38.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	27.90	ppb
Copper	63-2	0.24	0.23	0.21	0.23	4.87	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				107		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	5.52	5.14	5.03	5.23	4.97	ppb
Iron	57-2	-3.27	-0.91	-0.18	-1.45		ppb
Iron	54-2	4.82	4.03	4.51	4.46	8.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.30	0.18	0.17	0.22	31.83	ppb
Lead	207-1	0.28	0.21	0.16	0.22	28.31	ppb
Lead	208-1	0.29	0.20	0.17	0.22	27.05	ppb
Lithium	6-1				109		%
Magnesium	24-2	9.50	9.39	8.19	9.03	8.07	ppb
Manganese	55-2	0.16	0.17	0.11	0.14	23.92	ppb
Molybdenum	94-1	0.65	0.47	0.43	0.52	22.33	ppb
Molybdenum	95-1	0.61	0.46	0.35	0.47	27.27	ppb
Molybdenum	96-1	0.61	0.44	0.35	0.47	27.79	ppb
Molybdenum	97-1	0.58	0.43	0.38	0.46	22.57	ppb
Molybdenum	98-1	0.57	0.44	0.38	0.47	20.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.04	0.07	36.62	ppb
Phosphorus	31-2	-9.78	-13.06	-9.03	-10.62		ppb
Potassium	39-2	25.37	19.92	21.78	22.36	12.40	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.25	-0.57	-0.85	-0.56		ppb
Selenium	77-2	-0.10	-0.10	0.21	0.00	74779.14	ppb
Selenium	78-2	-0.82	-1.38	-1.73	-1.31		ppb
Silicon	28-1	-1.38	-1.56	-1.84	-1.59		ppb
Silver	107-1	0.07	0.06	0.06	0.06	14.73	ppb
Silver	109-1	0.08	0.07	0.05	0.07	23.47	ppb
Sodium	23-2	49.88	48.27	50.23	49.46	2.11	ppb
Strontium	86-1	0.93	0.57	0.44	0.65	39.25	ppb
Strontium	88-1	0.96	0.63	0.43	0.67	40.02	ppb
Sulfur	34-1	-1814.15	-1876.72	-1982.72	-1891.19		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.10	0.09	0.11	19.13	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	19.08	ppb
Tin	118-1	0.71	0.09	0.08	0.30	122.36	ppb
Titanium	47-1	0.49	0.30	0.30	0.36	30.94	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.02	0.02	46.43	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	32.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.42	0.47	0.35	0.41	13.95	ppb
Zirconium	90-1	0.10	0.08	0.06	0.08	23.09	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	10.89	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32230.58	32178.67	31937.96	32115.74	0.49	ppb
Antimony	121-1	1.88	1.89	2.05	1.94	4.93	ppb
Arsenic	75-2	197.31	198.03	193.94	196.43	1.11	ppb
Barium	135-1	296.05	305.08	311.01	304.05	2.48	ppb
Barium	137-1	294.53	300.85	308.79	301.39	2.37	ppb
Beryllium	9-1	1.46	1.55	1.49	1.50	2.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.32	2.96	3.50	3.26	8.46	ppb
Cadmium	106-1	4.97	3.98	3.81	4.25	14.76	ppb
Cadmium	111-1	3.17	3.16	3.26	3.20	1.66	ppb
Calcium	43-1	17796.95	17399.22	16341.63	17179.26	4.38	ppb
Calcium	44-1	16370.70	16955.39	16121.62	16482.57	2.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.52	34.41	34.58	34.50	0.25	ppb
Cobalt	59-2	31.50	31.62	31.32	31.48	0.49	ppb
Copper	63-2	147.39	147.11	150.66	148.39	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	76077.91	76208.26	76054.00	76113.39	0.11	ppb
Iron	57-2	74057.72	74697.84	73977.47	74244.34	0.53	ppb
Iron	54-2	75216.54	74893.01	75662.26	75257.27	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	183.03	181.86	195.42	186.77	4.02	ppb
Lead	207-1	192.82	187.83	204.40	195.02	4.36	ppb
Lead	208-1	191.63	196.20	196.58	194.80	1.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	14481.28	14008.25	14430.16	14306.56	1.81	ppb
Manganese	55-2	2196.30	2173.00	2196.39	2188.56	0.62	ppb
Molybdenum	94-1	8.59	8.10	8.47	8.39	3.02	ppb
Molybdenum	95-1	0.85	0.91	0.94	0.90	4.97	ppb
Molybdenum	96-1	1.94	1.87	2.14	1.98	6.95	ppb
Molybdenum	97-1	1.01	0.87	0.93	0.94	7.20	ppb
Molybdenum	98-1	0.86	0.87	0.97	0.90	6.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.59	41.24	41.80	41.54	0.68	ppb
Phosphorus	31-2	3249.83	3305.34	3253.27	3269.48	0.95	ppb
Potassium	39-2	8902.64	8855.50	8829.99	8862.71	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	0.31	0.84	1.50	0.88	67.46	ppb
Selenium	77-2	17.54	17.51	14.77	16.60	9.57	ppb
Selenium	78-2	3.83	2.17	3.21	3.07	27.27	ppb
Silicon	28-1	1176.65	1159.14	1161.64	1165.81	0.81	ppb
Silver	107-1	1.20	1.13	1.20	1.18	3.41	ppb
Silver	109-1	1.16	1.16	1.21	1.18	2.41	ppb
Sodium	23-2	293.00	284.66	296.53	291.40	2.09	ppb
Strontium	86-1	65.40	63.64	70.35	66.46	5.24	ppb
Strontium	88-1	67.72	63.84	68.83	66.80	3.92	ppb
Sulfur	34-1	-956.81	-1251.26	-1561.71	-1256.59		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.47	0.44	0.56	0.49	12.04	ppb
Thallium	205-1	0.46	0.46	0.58	0.50	13.93	ppb
Tin	118-1	2.88	2.81	2.95	2.88	2.39	ppb
Titanium	47-1	707.49	707.46	702.60	705.85	0.40	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.68	0.72	0.71	4.05	ppb
Vanadium	51-2	96.70	97.51	98.10	97.43	0.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	651.03	646.01	659.88	652.31	1.08	ppb
Zirconium	90-1	4.57	4.46	4.87	4.64	4.61	ppb
Zirconium	91-1	4.54	4.51	4.85	4.64	4.06	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26092.01	26127.34	25922.38	26047.24	0.42	ppb
Antimony	121-1	0.39	0.22	0.41	0.34	30.88	ppb
Arsenic	75-2	34.34	34.11	34.75	34.40	0.94	ppb
Barium	135-1	231.72	92.95	232.86	185.84	43.29	ppb
Barium	137-1	237.25	92.90	225.12	185.09	43.26	ppb
Beryllium	9-1	1.12	0.46	0.95	0.84	40.72	ppb
Bismuth	209-1				128		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.21	0.82	0.58	55.67	ppb
Cadmium	106-1	1.01	-0.61	0.33	0.24	334.43	ppb
Cadmium	111-1	0.60	0.18	0.56	0.45	51.33	ppb
Calcium	43-1	12199.55	4959.73	10773.77	9311.02	41.19	ppb
Calcium	44-1	11529.04	4742.84	10752.67	9008.18	41.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.35	27.91	27.61	27.96	1.34	ppb
Cobalt	59-2	27.13	27.23	27.09	27.15	0.28	ppb
Copper	63-2	70.72	72.31	70.88	71.30	1.23	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				129		%
Holmium	165-2				105		%
Indium	115-1				127		%
Indium	115-2				102		%
Iron	56-2	54319.66	55852.91	55321.35	55164.64	1.41	ppb
Iron	57-2	54504.00	53667.71	54557.30	54243.00	0.92	ppb
Iron	54-2	55713.54	56539.20	54703.61	55652.12	1.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.04	11.44	26.68	22.05	41.80	ppb
Lead	207-1	28.25	10.95	25.12	21.44	42.99	ppb
Lead	208-1	27.93	11.00	25.34	21.42	42.55	ppb
Lithium	6-1				116		%
Magnesium	24-2	12319.76	12557.47	12392.99	12423.41	0.98	ppb
Manganese	55-2	1191.68	1219.21	1185.84	1198.91	1.49	ppb
Molybdenum	94-1	6.49	2.84	6.05	5.13	38.95	ppb
Molybdenum	95-1	0.57	0.27	0.60	0.48	38.13	ppb
Molybdenum	96-1	1.50	0.68	1.43	1.21	37.54	ppb
Molybdenum	97-1	0.56	0.26	0.56	0.46	38.25	ppb
Molybdenum	98-1	0.57	0.25	0.55	0.46	39.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.10	32.22	31.90	32.07	0.50	ppb
Phosphorus	31-2	2419.69	2432.77	2427.13	2426.53	0.27	ppb
Potassium	39-2	5283.64	5353.11	5446.70	5361.15	1.53	ppb
Rhodium	103-1				123		%
Rhodium	103-2				102		%
Scandium	45-1				129		%
Scandium	45-2				105		%
Selenium	82-1	0.85	-0.20	-0.40	0.08	835.40	ppb
Selenium	77-2	13.81	7.77	13.23	11.60	28.70	ppb
Selenium	78-2	2.35	4.69	4.15	3.73	32.94	ppb
Silicon	28-1	1192.17	473.71	1101.69	922.52	42.42	ppb
Silver	107-1	0.17	0.09	0.18	0.15	33.79	ppb
Silver	109-1	0.17	0.08	0.17	0.14	39.37	ppb
Sodium	23-2	227.38	233.64	230.62	230.55	1.36	ppb
Strontium	86-1	46.48	18.68	43.87	36.34	42.24	ppb
Strontium	88-1	46.44	18.70	43.14	36.09	41.98	ppb
Sulfur	34-1	-3417.14	-6601.22	-4673.01	-4897.12		ppb
Terbium	159-1				128		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.26	0.40	0.35	23.10	ppb
Thallium	205-1	0.40	0.28	0.42	0.37	20.09	ppb
Tin	118-1	1.58	0.53	1.55	1.22	48.82	ppb
Titanium	47-1	683.37	277.22	619.25	526.61	41.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.22	0.51	0.44	45.07	ppb
Vanadium	51-2	92.89	94.62	93.80	93.77	0.93	ppb
Yttrium	89-1				132		%
Yttrium	89-2				108		%
Zinc	66-2	149.88	150.70	148.38	149.65	0.79	ppb
Zirconium	90-1	3.62	1.48	3.60	2.90	42.49	ppb
Zirconium	91-1	3.81	1.53	3.56	2.97	42.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29868.67	29613.45	30222.98	29901.70	1.02	ppb
Antimony	121-1	1.40	1.44	1.49	1.44	2.85	ppb
Arsenic	75-2	172.85	174.11	179.48	175.48	2.01	ppb
Barium	135-1	197.07	198.04	201.25	198.79	1.10	ppb
Barium	137-1	197.69	201.17	203.32	200.73	1.41	ppb
Beryllium	9-1	1.19	1.27	1.45	1.30	10.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.37	2.52	1.80	2.23	17.06	ppb
Cadmium	106-1	1.56	2.54	2.10	2.07	23.73	ppb
Cadmium	111-1	1.84	1.92	1.88	1.88	2.21	ppb
Calcium	43-1	12546.71	12573.26	12964.32	12694.76	1.84	ppb
Calcium	44-1	12186.02	11953.25	12116.74	12085.34	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.63	35.41	35.18	35.07	1.13	ppb
Cobalt	59-2	27.71	27.57	27.69	27.66	0.27	ppb
Copper	63-2	129.85	130.96	130.53	130.45	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				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	72936.29	73629.85	74364.15	73643.43	0.97	ppb
Iron	57-2	71942.68	72650.46	71814.45	72135.86	0.62	ppb
Iron	54-2	73684.74	73810.20	73308.14	73601.03	0.36	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.49	133.69	129.59	128.92	3.98	ppb
Lead	207-1	128.95	138.13	134.66	133.91	3.46	ppb
Lead	208-1	127.16	137.54	134.06	132.92	3.97	ppb
Lithium	6-1				92		%
Magnesium	24-2	13275.76	13246.41	13482.55	13334.90	0.97	ppb
Manganese	55-2	1191.95	1203.32	1235.90	1210.39	1.88	ppb
Molybdenum	94-1	10.02	10.59	10.76	10.46	3.72	ppb
Molybdenum	95-1	0.77	0.79	0.78	0.78	1.31	ppb
Molybdenum	96-1	2.05	2.16	2.13	2.11	2.76	ppb
Molybdenum	97-1	0.80	0.75	0.86	0.80	6.63	ppb
Molybdenum	98-1	0.76	0.79	0.77	0.77	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.14	36.70	37.32	37.05	0.86	ppb
Phosphorus	31-2	2894.23	2910.91	2952.01	2919.05	1.02	ppb
Potassium	39-2	6400.98	6352.88	6404.66	6386.17	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	1.25	0.80	0.68	0.91	32.87	ppb
Selenium	77-2	15.30	12.20	12.83	13.44	12.17	ppb
Selenium	78-2	1.71	5.82	3.77	3.76	54.62	ppb
Silicon	28-1	1116.32	1111.91	1142.66	1123.63	1.48	ppb
Silver	107-1	0.72	0.76	0.77	0.75	3.44	ppb
Silver	109-1	0.72	0.77	0.82	0.77	6.65	ppb
Sodium	23-2	251.57	252.06	262.78	255.47	2.48	ppb
Strontium	86-1	49.00	51.23	51.92	50.72	3.00	ppb
Strontium	88-1	49.31	53.88	54.52	52.57	5.40	ppb
Sulfur	34-1	-3831.61	-4015.22	-4071.72	-3972.85		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.49	0.49	0.47	8.27	ppb
Thallium	205-1	0.42	0.49	0.52	0.47	11.12	ppb
Tin	118-1	2.38	2.27	2.39	2.35	2.79	ppb
Titanium	47-1	900.54	892.27	917.57	903.46	1.43	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.74	0.72	0.71	5.33	ppb
Vanadium	51-2	111.02	111.75	112.85	111.87	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	504.98	500.71	507.13	504.27	0.65	ppb
Zirconium	90-1	5.62	5.82	5.98	5.81	3.08	ppb
Zirconium	91-1	5.63	5.82	6.02	5.82	3.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32206.29	31978.12	32242.28	32142.23	0.45	ppb
Antimony	121-1	1.83	1.84	1.78	1.82	1.84	ppb
Arsenic	75-2	198.85	197.07	198.69	198.20	0.50	ppb
Barium	135-1	309.09	299.55	299.53	302.72	1.82	ppb
Barium	137-1	305.26	304.69	298.83	302.92	1.18	ppb
Beryllium	9-1	1.47	1.54	1.61	1.54	4.80	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.86	3.48	2.88	3.07	11.30	ppb
Cadmium	106-1	3.09	3.32	3.21	3.21	3.50	ppb
Cadmium	111-1	3.02	2.88	2.81	2.91	3.68	ppb
Calcium	43-1	18130.89	17289.21	17269.16	17563.09	2.80	ppb
Calcium	44-1	16791.07	16246.54	16447.03	16494.88	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.06	34.90	35.01	34.99	0.23	ppb
Cobalt	59-2	32.12	31.46	31.78	31.79	1.04	ppb
Copper	63-2	152.15	150.63	150.42	151.07	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				104		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	76367.42	75773.34	75220.87	75787.21	0.76	ppb
Iron	57-2	74190.12	74548.64	74236.71	74325.16	0.26	ppb
Iron	54-2	76525.73	75535.20	75246.82	75769.25	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	189.07	185.36	189.93	188.12	1.29	ppb
Lead	207-1	198.59	195.51	200.42	198.17	1.25	ppb
Lead	208-1	196.12	202.81	209.12	202.68	3.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	14157.45	14193.86	14331.50	14227.60	0.65	ppb
Manganese	55-2	2213.01	2194.28	2149.16	2185.48	1.50	ppb
Molybdenum	94-1	7.98	8.30	8.32	8.20	2.33	ppb
Molybdenum	95-1	0.85	0.88	0.88	0.87	2.09	ppb
Molybdenum	96-1	1.88	1.96	2.08	1.98	5.15	ppb
Molybdenum	97-1	0.83	0.81	0.87	0.84	3.40	ppb
Molybdenum	98-1	0.77	0.84	0.82	0.81	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.44	42.36	41.83	42.21	0.79	ppb
Phosphorus	31-2	3255.40	3215.68	3270.22	3247.10	0.87	ppb
Potassium	39-2	9022.67	9091.04	9110.56	9074.75	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	1.43	1.07	2.14	1.55	35.23	ppb
Selenium	77-2	13.18	16.89	17.42	15.83	14.60	ppb
Selenium	78-2	5.53	5.56	5.27	5.46	2.91	ppb
Silicon	28-1	1177.97	1140.47	1159.95	1159.46	1.62	ppb
Silver	107-1	1.13	1.13	1.10	1.12	1.74	ppb
Silver	109-1	1.09	1.12	1.13	1.11	1.85	ppb
Sodium	23-2	322.33	316.97	319.03	319.44	0.85	ppb
Strontium	86-1	64.37	67.87	67.93	66.72	3.05	ppb
Strontium	88-1	66.38	68.34	69.18	67.97	2.11	ppb
Sulfur	34-1	-2563.21	-2891.19	-2991.55	-2815.32		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.41	0.40	0.40	1.16	ppb
Thallium	205-1	0.42	0.42	0.40	0.41	2.54	ppb
Tin	118-1	2.89	2.87	2.80	2.85	1.77	ppb
Titanium	47-1	728.94	711.86	717.83	719.54	1.20	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.70	0.72	0.71	1.55	ppb
Vanadium	51-2	98.93	97.85	98.26	98.35	0.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	658.28	657.82	653.65	656.58	0.39	ppb
Zirconium	90-1	4.26	4.49	4.53	4.43	3.39	ppb
Zirconium	91-1	4.22	4.64	4.62	4.49	5.27	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35067.38	34833.55	34743.52	34881.48	0.48	ppb
Antimony	121-1	0.89	0.94	0.94	0.92	3.05	ppb
Arsenic	75-2	79.07	80.04	80.19	79.76	0.76	ppb
Barium	135-1	242.57	257.78	266.82	255.72	4.79	ppb
Barium	137-1	255.32	255.31	261.68	257.44	1.43	ppb
Beryllium	9-1	1.64	1.37	1.47	1.49	9.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.70	1.36	1.49	11.99	ppb
Cadmium	106-1	1.83	1.57	1.13	1.51	23.14	ppb
Cadmium	111-1	1.10	1.20	1.23	1.18	5.91	ppb
Calcium	43-1	13781.24	13657.22	13434.75	13624.40	1.29	ppb
Calcium	44-1	13187.27	13233.80	13358.81	13259.96	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35.66	35.13	35.65	35.48	0.86	ppb
Cobalt	59-2	31.24	31.21	31.52	31.33	0.55	ppb
Copper	63-2	107.24	106.39	108.95	107.53	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				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	75767.78	75764.10	76576.92	76036.27	0.62	ppb
Iron	57-2	74758.68	74723.68	75042.87	74841.74	0.23	ppb
Iron	54-2	76684.22	75647.30	76056.32	76129.28	0.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.15	65.34	64.74	64.74	0.92	ppb
Lead	207-1	67.62	65.26	65.33	66.07	2.04	ppb
Lead	208-1	65.42	65.41	64.84	65.22	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	13809.82	13679.18	14038.26	13842.42	1.31	ppb
Manganese	55-2	1263.90	1280.80	1254.27	1266.32	1.06	ppb
Molybdenum	94-1	10.12	9.95	9.74	9.93	1.89	ppb
Molybdenum	95-1	0.69	0.71	0.70	0.70	1.52	ppb
Molybdenum	96-1	2.04	1.99	1.95	1.99	2.35	ppb
Molybdenum	97-1	0.68	0.71	0.62	0.67	6.41	ppb
Molybdenum	98-1	0.69	0.66	0.64	0.66	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.09	35.52	34.91	35.51	1.66	ppb
Phosphorus	31-2	2097.54	2054.89	2038.35	2063.59	1.48	ppb
Potassium	39-2	6320.80	6365.38	6479.40	6388.53	1.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.00	-0.07	0.92	0.28	196.62	ppb
Selenium	77-2	19.03	17.55	15.53	17.37	10.12	ppb
Selenium	78-2	2.99	1.77	3.05	2.60	27.76	ppb
Silicon	28-1	982.17	974.60	953.10	969.96	1.55	ppb
Silver	107-1	0.36	0.43	0.43	0.41	9.35	ppb
Silver	109-1	0.37	0.39	0.40	0.39	4.08	ppb
Sodium	23-2	227.60	232.17	235.19	231.66	1.65	ppb
Strontium	86-1	67.01	63.70	63.74	64.82	2.93	ppb
Strontium	88-1	66.29	64.97	64.21	65.15	1.62	ppb
Sulfur	34-1	-4025.68	-4503.05	-4683.69	-4404.14		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.33	0.30	0.31	5.44	ppb
Thallium	205-1	0.31	0.30	0.30	0.31	0.43	ppb
Tin	118-1	2.25	2.27	2.29	2.27	0.93	ppb
Titanium	47-1	808.87	776.69	769.03	784.86	2.69	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.84	0.85	0.86	3.33	ppb
Vanadium	51-2	114.77	115.32	116.17	115.42	0.61	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	284.28	280.31	284.96	283.18	0.89	ppb
Zirconium	90-1	5.66	5.51	5.67	5.61	1.61	ppb
Zirconium	91-1	5.97	5.61	5.54	5.71	4.01	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41024.98	41029.47	41290.47	41114.97	0.37	ppb
Antimony	121-1	1.46	1.46	1.47	1.46	0.41	ppb
Arsenic	75-2	163.88	163.14	166.65	164.56	1.12	ppb
Barium	135-1	301.83	304.53	303.52	303.30	0.45	ppb
Barium	137-1	306.03	304.66	308.42	306.37	0.62	ppb
Beryllium	9-1	1.95	1.97	1.91	1.94	1.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.54	2.67	1.82	2.35	19.48	ppb
Cadmium	106-1	3.59	3.05	2.85	3.16	12.15	ppb
Cadmium	111-1	1.88	1.90	2.01	1.93	3.69	ppb
Calcium	43-1	14921.34	14747.93	15271.12	14980.13	1.78	ppb
Calcium	44-1	14287.74	14434.27	14431.04	14384.35	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.67	46.29	45.52	45.83	0.89	ppb
Cobalt	59-2	36.28	36.34	35.97	36.20	0.55	ppb
Copper	63-2	158.92	159.15	158.50	158.86	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	93489.51	93125.64	95109.99	93908.38	1.12	ppb
Iron	57-2	91458.73	91142.14	90662.79	91087.89	0.44	ppb
Iron	54-2	92374.54	92754.10	92499.59	92542.74	0.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.20	115.85	115.53	114.86	1.26	ppb
Lead	207-1	118.59	120.13	120.60	119.77	0.88	ppb
Lead	208-1	115.59	117.30	117.11	116.67	0.80	ppb
Lithium	6-1				92		%
Magnesium	24-2	15511.25	15747.69	15682.96	15647.30	0.78	ppb
Manganese	55-2	1362.71	1373.13	1384.54	1373.46	0.79	ppb
Molybdenum	94-1	17.67	17.63	17.82	17.71	0.57	ppb
Molybdenum	95-1	0.96	0.94	0.99	0.96	2.54	ppb
Molybdenum	96-1	3.17	3.13	3.17	3.16	0.65	ppb
Molybdenum	97-1	0.95	0.94	0.90	0.93	3.02	ppb
Molybdenum	98-1	0.88	0.92	0.91	0.90	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.56	41.70	42.30	42.19	1.05	ppb
Phosphorus	31-2	2504.95	2489.43	2501.87	2498.75	0.33	ppb
Potassium	39-2	6198.17	6368.52	6177.77	6248.15	1.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.27	1.60	1.33	1.40	12.23	ppb
Selenium	77-2	17.77	25.97	21.27	21.67	18.98	ppb
Selenium	78-2	4.41	4.04	3.58	4.01	10.40	ppb
Silicon	28-1	714.26	710.33	721.27	715.29	0.77	ppb
Silver	107-1	0.67	0.67	0.71	0.68	3.09	ppb
Silver	109-1	0.63	0.69	0.68	0.67	5.13	ppb
Sodium	23-2	269.21	266.25	268.95	268.14	0.61	ppb
Strontium	86-1	72.47	72.35	72.93	72.58	0.42	ppb
Strontium	88-1	72.96	74.89	76.03	74.63	2.08	ppb
Sulfur	34-1	-4210.29	-4313.67	-4250.32	-4258.09		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.33	0.32	0.33	1.79	ppb
Thallium	205-1	0.31	0.33	0.33	0.32	2.69	ppb
Tin	118-1	2.59	2.65	2.62	2.62	1.06	ppb
Titanium	47-1	754.19	755.20	782.63	764.01	2.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.05	1.07	1.06	0.75	ppb
Vanadium	51-2	151.54	150.07	151.11	150.91	0.50	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	465.61	464.96	459.41	463.33	0.74	ppb
Zirconium	90-1	10.05	10.32	10.37	10.25	1.66	ppb
Zirconium	91-1	10.20	10.12	10.56	10.29	2.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26614.90	26096.48	26241.33	26317.57	1.02	ppb
Antimony	121-1	0.37	0.35	0.37	0.36	2.41	ppb
Arsenic	75-2	35.31	33.80	34.02	34.38	2.38	ppb
Barium	135-1	225.08	230.57	241.38	232.34	3.57	ppb
Barium	137-1	237.01	240.61	246.96	241.53	2.09	ppb
Beryllium	9-1	1.24	1.19	1.19	1.21	2.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.92	0.94	0.86	14.08	ppb
Cadmium	106-1	1.15	0.68	1.21	1.01	28.97	ppb
Cadmium	111-1	0.58	0.54	0.62	0.58	6.71	ppb
Calcium	43-1	12609.94	12868.35	12431.47	12636.59	1.74	ppb
Calcium	44-1	12014.40	12256.50	11996.86	12089.25	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.83	28.23	28.14	28.40	1.33	ppb
Cobalt	59-2	28.19	27.46	28.29	27.98	1.63	ppb
Copper	63-2	74.03	72.08	73.66	73.26	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	56653.80	55634.79	56245.52	56178.04	0.91	ppb
Iron	57-2	55408.50	55219.23	55452.57	55360.10	0.22	ppb
Iron	54-2	56384.51	55337.84	55840.77	55854.37	0.94	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	28.04	28.79	28.45	28.43	1.32	ppb
Lead	207-1	28.52	28.97	28.33	28.61	1.16	ppb
Lead	208-1	27.88	28.38	28.36	28.21	0.99	ppb
Lithium	6-1				89		%
Magnesium	24-2	12702.92	12568.84	12450.33	12574.03	1.01	ppb
Manganese	55-2	1218.48	1194.44	1212.86	1208.59	1.04	ppb
Molybdenum	94-1	6.59	6.75	6.67	6.67	1.20	ppb
Molybdenum	95-1	0.55	0.61	0.57	0.58	5.48	ppb
Molybdenum	96-1	1.53	1.52	1.58	1.54	1.93	ppb
Molybdenum	97-1	0.58	0.53	0.53	0.55	4.92	ppb
Molybdenum	98-1	0.53	0.56	0.55	0.55	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.17	32.48	32.37	32.67	1.32	ppb
Phosphorus	31-2	2567.24	2440.28	2529.31	2512.28	2.59	ppb
Potassium	39-2	5386.44	5356.87	5363.96	5369.09	0.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.09	-0.51	0.15	-0.09		ppb
Selenium	77-2	12.09	13.83	13.40	13.11	6.89	ppb
Selenium	78-2	2.63	2.10	2.58	2.44	12.17	ppb
Silicon	28-1	1238.33	1301.65	1201.18	1247.05	4.07	ppb
Silver	107-1	0.16	0.15	0.17	0.16	6.01	ppb
Silver	109-1	0.15	0.16	0.19	0.17	9.75	ppb
Sodium	23-2	269.79	266.60	271.83	269.41	0.98	ppb
Strontium	86-1	47.69	48.82	46.88	47.80	2.03	ppb
Strontium	88-1	47.03	47.58	48.71	47.77	1.79	ppb
Sulfur	34-1	-4143.34	-4197.06	-4594.39	-4311.60		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.21	0.21	0.22	3.05	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.04	ppb
Tin	118-1	1.62	1.60	1.69	1.64	3.05	ppb
Titanium	47-1	710.75	734.08	682.27	709.03	3.66	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.60	0.61	0.61	1.59	ppb
Vanadium	51-2	96.60	94.45	95.36	95.47	1.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	154.55	150.01	153.02	152.53	1.51	ppb
Zirconium	90-1	3.65	3.65	3.75	3.68	1.46	ppb
Zirconium	91-1	3.76	3.84	3.86	3.82	1.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36468.83	32374.80	31906.23	33583.29	7.47	ppb
Antimony	121-1	1.55	1.56	1.58	1.56	0.97	ppb
Arsenic	75-2	192.05	174.71	168.62	178.46	6.81	ppb
Barium	135-1	327.62	334.54	332.88	331.68	1.09	ppb
Barium	137-1	325.46	337.29	334.29	332.35	1.85	ppb
Beryllium	9-1	1.44	1.39	1.38	1.40	2.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.98	3.66	3.30	3.31	10.22	ppb
Cadmium	106-1	3.01	3.37	3.46	3.28	7.16	ppb
Cadmium	111-1	2.81	2.90	2.88	2.87	1.72	ppb
Calcium	43-1	18977.40	19931.83	19961.78	19623.67	2.85	ppb
Calcium	44-1	18715.44	19077.36	19002.59	18931.79	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.30	41.38	40.51	42.73	7.31	ppb
Cobalt	59-2	37.64	33.82	33.08	34.85	7.03	ppb
Copper	63-2	167.14	148.26	146.38	153.92	7.46	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				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	83833.66	74589.39	73876.44	77433.16	7.17	ppb
Iron	57-2	83042.66	74264.80	74042.46	77116.64	6.66	ppb
Iron	54-2	85743.88	74424.20	74186.85	78118.31	8.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	157.09	158.62	156.92	157.55	0.59	ppb
Lead	207-1	164.54	166.87	166.58	166.00	0.76	ppb
Lead	208-1	158.89	162.16	161.46	160.84	1.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	16286.79	14323.81	14394.40	15001.66	7.42	ppb
Manganese	55-2	2187.48	1930.08	1908.88	2008.81	7.72	ppb
Molybdenum	94-1	8.80	9.10	9.19	9.03	2.22	ppb
Molybdenum	95-1	0.86	0.85	0.89	0.87	2.38	ppb
Molybdenum	96-1	2.06	2.11	2.06	2.07	1.36	ppb
Molybdenum	97-1	0.80	0.85	0.82	0.82	3.19	ppb
Molybdenum	98-1	0.77	0.81	0.79	0.79	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.12	44.16	45.06	46.45	6.91	ppb
Phosphorus	31-2	3526.92	3087.69	3122.13	3245.58	7.53	ppb
Potassium	39-2	10567.88	9202.60	9165.50	9645.33	8.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	1.29	1.58	2.02	1.63	22.57	ppb
Selenium	77-2	18.24	19.74	12.72	16.90	21.89	ppb
Selenium	78-2	4.23	4.14	5.06	4.48	11.23	ppb
Silicon	28-1	989.71	1024.84	1011.21	1008.58	1.76	ppb
Silver	107-1	0.93	0.98	0.95	0.95	2.22	ppb
Silver	109-1	0.91	0.96	0.94	0.93	2.67	ppb
Sodium	23-2	324.49	280.02	273.04	292.51	9.54	ppb
Strontium	86-1	73.73	74.89	75.49	74.70	1.20	ppb
Strontium	88-1	74.41	76.88	77.35	76.21	2.07	ppb
Sulfur	34-1	-537.77	-133.28	-234.93	-301.99		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.29	0.30	0.28	0.29	2.32	ppb
Thallium	205-1	0.28	0.27	0.27	0.28	1.82	ppb
Tin	118-1	3.83	3.89	3.90	3.87	1.04	ppb
Titanium	47-1	714.67	742.41	743.80	733.62	2.24	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.77	0.78	2.70	ppb
Vanadium	51-2	124.28	108.87	108.88	114.01	7.80	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	742.23	651.21	646.34	679.93	7.94	ppb
Zirconium	90-1	4.90	5.10	5.15	5.05	2.64	ppb
Zirconium	91-1	5.18	5.13	5.18	5.16	0.54	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31489.44	31293.13	31700.96	31494.51	0.65	ppb
Antimony	121-1	0.85	0.92	0.88	0.88	4.23	ppb
Arsenic	75-2	97.70	97.02	91.99	95.57	3.27	ppb
Barium	135-1	271.43	278.22	276.88	275.51	1.31	ppb
Barium	137-1	273.25	280.31	275.39	276.32	1.31	ppb
Beryllium	9-1	1.51	1.48	1.65	1.55	5.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.60	2.71	2.70	2.67	2.32	ppb
Cadmium	106-1	2.31	3.74	3.08	3.04	23.52	ppb
Cadmium	111-1	2.22	2.44	2.24	2.30	5.29	ppb
Calcium	43-1	12524.85	12624.63	12610.99	12586.82	0.43	ppb
Calcium	44-1	11801.17	11881.98	12207.07	11963.40	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.42	32.56	33.40	33.13	1.48	ppb
Cobalt	59-2	32.17	31.95	32.34	32.15	0.62	ppb
Copper	63-2	235.13	234.02	234.15	234.44	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	67596.57	66968.08	67485.02	67349.89	0.50	ppb
Iron	57-2	67005.93	66474.33	66615.33	66698.53	0.41	ppb
Iron	54-2	68619.60	67481.37	68162.61	68087.86	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.65	82.87	82.17	81.90	1.39	ppb
Lead	207-1	81.99	84.24	84.32	83.52	1.58	ppb
Lead	208-1	81.01	83.17	83.00	82.39	1.46	ppb
Lithium	6-1				88		%
Magnesium	24-2	13130.99	12767.74	12914.96	12937.90	1.41	ppb
Manganese	55-2	1459.59	1487.46	1469.99	1472.35	0.96	ppb
Molybdenum	94-1	13.45	13.23	13.58	13.42	1.33	ppb
Molybdenum	95-1	0.69	0.62	0.64	0.65	5.77	ppb
Molybdenum	96-1	2.40	2.25	2.32	2.32	3.10	ppb
Molybdenum	97-1	0.61	0.59	0.66	0.62	5.82	ppb
Molybdenum	98-1	0.63	0.60	0.62	0.62	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.05	36.50	37.61	37.05	1.50	ppb
Phosphorus	31-2	1980.61	1978.16	1992.85	1983.87	0.40	ppb
Potassium	39-2	5514.31	5513.86	5482.24	5503.47	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	1.34	0.83	0.36	0.84	57.88	ppb
Selenium	77-2	15.41	13.63	16.66	15.24	9.99	ppb
Selenium	78-2	3.62	2.27	3.04	2.98	22.74	ppb
Silicon	28-1	1004.78	1001.53	1026.40	1010.90	1.34	ppb
Silver	107-1	0.55	0.58	0.56	0.56	3.16	ppb
Silver	109-1	0.54	0.57	0.56	0.56	3.04	ppb
Sodium	23-2	262.98	257.40	259.95	260.11	1.07	ppb
Strontium	86-1	60.55	59.70	61.18	60.48	1.23	ppb
Strontium	88-1	60.24	59.78	61.46	60.49	1.43	ppb
Sulfur	34-1	-4174.68	-4463.12	-4336.19	-4324.66		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.24	0.24	0.23	4.10	ppb
Thallium	205-1	0.22	0.22	0.21	0.22	2.56	ppb
Tin	118-1	4.21	4.26	4.14	4.20	1.53	ppb
Titanium	47-1	740.00	727.44	752.96	740.13	1.72	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.72	0.72	0.72	0.72	ppb
Vanadium	51-2	106.46	106.19	105.81	106.15	0.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	352.20	347.28	347.65	349.05	0.79	ppb
Zirconium	90-1	7.79	7.71	7.99	7.83	1.84	ppb
Zirconium	91-1	7.60	7.81	7.98	7.80	2.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39187.92	39851.78	40120.17	39719.96	1.21	ppb
Antimony	121-1	0.87	0.89	0.90	0.89	1.49	ppb
Arsenic	75-2	61.96	63.60	63.32	62.96	1.39	ppb
Barium	135-1	309.18	313.05	317.06	313.10	1.26	ppb
Barium	137-1	311.22	313.20	322.32	315.58	1.87	ppb
Beryllium	9-1	1.60	1.65	1.57	1.61	2.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.10	1.15	1.23	14.98	ppb
Cadmium	106-1	1.36	0.45	1.29	1.03	48.97	ppb
Cadmium	111-1	0.91	0.83	0.79	0.84	7.35	ppb
Calcium	43-1	16503.80	16990.39	16461.96	16652.05	1.76	ppb
Calcium	44-1	15879.10	16021.81	15731.91	15877.61	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.70	55.74	55.97	55.80	0.26	ppb
Cobalt	59-2	38.06	38.10	38.08	38.08	0.06	ppb
Copper	63-2	100.48	103.38	101.84	101.90	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87179.33	88212.55	88873.48	88088.45	0.97	ppb
Iron	57-2	85685.81	89072.64	86968.79	87242.41	1.96	ppb
Iron	54-2	88303.91	88636.90	87086.26	88009.02	0.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.71	45.18	47.30	46.40	2.36	ppb
Lead	207-1	46.73	45.12	47.60	46.48	2.70	ppb
Lead	208-1	46.24	45.04	47.18	46.15	2.32	ppb
Lithium	6-1				87		%
Magnesium	24-2	17833.34	17867.26	17962.29	17887.63	0.37	ppb
Manganese	55-2	1498.31	1509.85	1527.41	1511.86	0.97	ppb
Molybdenum	94-1	13.08	13.42	13.45	13.32	1.55	ppb
Molybdenum	95-1	0.77	0.80	0.78	0.78	1.60	ppb
Molybdenum	96-1	2.55	2.49	2.61	2.55	2.45	ppb
Molybdenum	97-1	0.79	0.80	0.76	0.78	2.51	ppb
Molybdenum	98-1	0.73	0.73	0.74	0.73	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.91	53.78	54.01	53.90	0.21	ppb
Phosphorus	31-2	2437.27	2490.28	2426.61	2451.39	1.39	ppb
Potassium	39-2	5303.46	5215.69	5272.53	5263.89	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	-0.01	0.58	1.46	0.68	109.73	ppb
Selenium	77-2	20.75	18.99	14.14	17.96	19.05	ppb
Selenium	78-2	2.42	1.95	2.65	2.34	15.04	ppb
Silicon	28-1	953.80	995.63	995.92	981.78	2.47	ppb
Silver	107-1	0.25	0.28	0.27	0.26	6.13	ppb
Silver	109-1	0.25	0.26	0.27	0.26	4.86	ppb
Sodium	23-2	313.80	314.00	317.32	315.04	0.63	ppb
Strontium	86-1	78.44	77.79	79.23	78.49	0.92	ppb
Strontium	88-1	81.94	80.46	81.98	81.46	1.06	ppb
Sulfur	34-1	-4494.87	-4477.07	-4594.96	-4522.30		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.22	0.24	0.22	9.26	ppb
Thallium	205-1	0.21	0.21	0.22	0.21	3.23	ppb
Tin	118-1	2.23	2.32	2.42	2.33	4.00	ppb
Titanium	47-1	961.03	957.33	940.85	953.07	1.13	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.83	0.88	0.85	2.77	ppb
Vanadium	51-2	146.33	147.94	148.68	147.65	0.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	235.08	240.08	235.14	236.77	1.21	ppb
Zirconium	90-1	7.61	7.60	7.72	7.64	0.88	ppb
Zirconium	91-1	7.76	7.67	7.85	7.76	1.16	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29968.46	29609.13	29876.67	29818.09	0.63	ppb
Antimony	121-1	0.86	0.87	0.94	0.89	4.82	ppb
Arsenic	75-2	122.87	124.24	122.88	123.33	0.64	ppb
Barium	135-1	212.75	215.99	229.72	219.49	4.11	ppb
Barium	137-1	222.86	224.36	232.67	226.63	2.33	ppb
Beryllium	9-1	1.49	1.52	1.53	1.52	1.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.64	2.49	2.33	2.49	6.05	ppb
Cadmium	106-1	2.85	1.89	1.75	2.17	27.76	ppb
Cadmium	111-1	2.01	2.08	2.11	2.07	2.41	ppb
Calcium	43-1	10811.53	11201.36	11294.73	11102.54	2.31	ppb
Calcium	44-1	10574.60	10582.45	10674.30	10610.45	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.69	27.42	27.87	27.66	0.83	ppb
Cobalt	59-2	27.21	27.12	27.17	27.16	0.16	ppb
Copper	63-2	155.95	152.64	155.03	154.54	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	66796.01	66731.29	67674.55	67067.29	0.79	ppb
Iron	57-2	65969.30	65590.58	66053.32	65871.07	0.37	ppb
Iron	54-2	67731.85	66384.38	67923.28	67346.50	1.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	116.45	114.22	120.57	117.08	2.75	ppb
Lead	207-1	125.00	124.27	127.58	125.61	1.39	ppb
Lead	208-1	119.92	119.04	122.29	120.42	1.39	ppb
Lithium	6-1				86		%
Magnesium	24-2	13658.28	13406.65	13471.63	13512.19	0.97	ppb
Manganese	55-2	1513.75	1520.49	1563.75	1532.66	1.77	ppb
Molybdenum	94-1	7.42	7.38	7.51	7.44	0.94	ppb
Molybdenum	95-1	0.62	0.55	0.63	0.60	7.53	ppb
Molybdenum	96-1	1.72	1.63	1.69	1.68	2.85	ppb
Molybdenum	97-1	0.56	0.58	0.57	0.57	1.95	ppb
Molybdenum	98-1	0.53	0.54	0.56	0.54	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.54	35.20	36.06	35.60	1.21	ppb
Phosphorus	31-2	2279.15	2325.59	2290.10	2298.28	1.06	ppb
Potassium	39-2	5725.05	5926.39	5918.53	5856.66	1.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.07	0.54	0.75	0.79	33.41	ppb
Selenium	77-2	14.14	14.20	16.24	14.86	8.06	ppb
Selenium	78-2	0.40	2.35	3.77	2.17	77.87	ppb
Silicon	28-1	1426.03	1448.46	1539.15	1471.22	4.07	ppb
Silver	107-1	0.53	0.56	0.58	0.56	4.13	ppb
Silver	109-1	0.54	0.58	0.58	0.57	4.52	ppb
Sodium	23-2	259.87	264.33	272.68	265.63	2.45	ppb
Strontium	86-1	52.17	51.09	54.08	52.45	2.88	ppb
Strontium	88-1	51.98	51.02	52.54	51.85	1.49	ppb
Sulfur	34-1	-4520.17	-4588.52	-4619.90	-4576.20		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.25	0.28	0.27	8.12	ppb
Thallium	205-1	0.25	0.25	0.26	0.26	3.08	ppb
Tin	118-1	4.29	4.36	4.61	4.42	3.77	ppb
Titanium	47-1	670.60	680.54	712.82	687.99	3.21	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.74	0.73	1.33	ppb
Vanadium	51-2	92.45	91.32	92.85	92.21	0.86	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	469.38	461.37	466.15	465.63	0.87	ppb
Zirconium	90-1	4.23	4.15	4.35	4.24	2.38	ppb
Zirconium	91-1	4.33	4.27	4.52	4.37	2.93	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28367.49	28688.73	28730.55	28595.59	0.69	ppb
Antimony	121-1	1.89	2.00	1.97	1.95	2.85	ppb
Arsenic	75-2	141.02	133.61	136.33	136.99	2.74	ppb
Barium	135-1	177.49	187.93	194.08	186.50	4.50	ppb
Barium	137-1	188.21	194.64	192.53	191.80	1.71	ppb
Beryllium	9-1	1.38	1.25	1.28	1.30	5.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.20	2.61	3.08	2.63	16.65	ppb
Cadmium	106-1	1.97	3.23	1.28	2.16	45.65	ppb
Cadmium	111-1	1.75	1.94	1.84	1.84	4.91	ppb
Calcium	43-1	10537.99	10650.78	10179.61	10456.13	2.35	ppb
Calcium	44-1	10001.26	10260.61	10090.17	10117.35	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.30	33.41	32.61	33.11	1.30	ppb
Cobalt	59-2	30.41	30.49	30.22	30.37	0.45	ppb
Copper	63-2	152.27	150.14	151.37	151.26	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				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	78109.04	79429.19	78818.88	78785.70	0.84	ppb
Iron	57-2	77199.49	76384.83	76347.69	76644.00	0.63	ppb
Iron	54-2	79606.74	78698.11	78521.13	78942.00	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.12	96.39	99.46	96.66	2.77	ppb
Lead	207-1	101.39	100.85	100.88	101.04	0.30	ppb
Lead	208-1	97.17	99.22	98.46	98.28	1.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	12308.76	12246.41	12337.33	12297.50	0.38	ppb
Manganese	55-2	1292.94	1287.43	1293.29	1291.22	0.25	ppb
Molybdenum	94-1	11.21	11.62	11.53	11.45	1.87	ppb
Molybdenum	95-1	0.99	1.00	1.07	1.02	4.27	ppb
Molybdenum	96-1	2.61	2.54	2.50	2.55	2.19	ppb
Molybdenum	97-1	0.99	1.04	1.05	1.03	2.96	ppb
Molybdenum	98-1	1.00	1.03	1.05	1.03	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.81	34.78	33.21	33.93	2.33	ppb
Phosphorus	31-2	2246.66	2268.94	2268.40	2261.33	0.56	ppb
Potassium	39-2	5314.63	5351.92	5286.26	5317.60	0.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.19	0.79	1.30	1.09	24.34	ppb
Selenium	77-2	12.66	10.23	12.88	11.93	12.36	ppb
Selenium	78-2	3.10	3.43	2.76	3.10	10.96	ppb
Silicon	28-1	344.45	338.98	347.25	343.56	1.22	ppb
Silver	107-1	0.53	0.56	0.56	0.55	3.06	ppb
Silver	109-1	0.55	0.58	0.58	0.57	3.11	ppb
Sodium	23-2	214.79	219.03	216.04	216.62	1.01	ppb
Strontium	86-1	50.62	50.04	52.08	50.92	2.06	ppb
Strontium	88-1	50.68	51.91	50.98	51.19	1.26	ppb
Sulfur	34-1	-4586.64	-4484.93	-4497.46	-4523.01		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.23	0.20	0.21	7.45	ppb
Thallium	205-1	0.23	0.22	0.21	0.22	4.44	ppb
Tin	118-1	2.28	2.31	2.38	2.33	2.27	ppb
Titanium	47-1	782.08	775.04	785.97	781.03	0.71	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.68	0.68	0.68	0.68	0.57	ppb
Vanadium	51-2	131.76	131.38	129.82	130.99	0.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	397.42	394.39	393.00	394.94	0.57	ppb
Zirconium	90-1	6.27	6.32	6.74	6.44	3.95	ppb
Zirconium	91-1	6.61	6.50	6.55	6.56	0.85	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36302.38	36809.18	36184.83	36432.13	0.91	ppb
Antimony	121-1	1.61	1.72	1.70	1.68	3.41	ppb
Arsenic	75-2	170.92	173.18	174.90	173.00	1.15	ppb
Barium	135-1	314.03	319.96	328.33	320.78	2.24	ppb
Barium	137-1	317.26	324.90	329.93	324.03	1.97	ppb
Beryllium	9-1	1.75	1.76	1.73	1.75	0.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.71	3.50	3.66	3.29	15.58	ppb
Cadmium	106-1	3.44	3.43	2.74	3.21	12.45	ppb
Cadmium	111-1	2.88	2.98	2.76	2.88	3.80	ppb
Calcium	43-1	19092.50	19095.21	19345.53	19177.75	0.76	ppb
Calcium	44-1	17921.10	18381.22	18106.17	18136.16	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.40	38.58	38.43	38.47	0.25	ppb
Cobalt	59-2	34.81	34.51	34.60	34.64	0.44	ppb
Copper	63-2	199.43	201.01	200.23	200.22	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				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	82197.43	81559.49	81173.86	81643.59	0.63	ppb
Iron	57-2	80363.16	79194.07	79727.46	79761.56	0.73	ppb
Iron	54-2	82095.98	82778.81	81087.56	81987.45	1.04	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	150.75	153.99	153.88	152.87	1.20	ppb
Lead	207-1	156.83	159.11	161.13	159.02	1.35	ppb
Lead	208-1	153.64	155.55	157.35	155.51	1.19	ppb
Lithium	6-1				89		%
Magnesium	24-2	16024.90	15687.85	15513.73	15742.16	1.65	ppb
Manganese	55-2	2111.75	2094.73	2103.51	2103.33	0.40	ppb
Molybdenum	94-1	11.07	11.82	11.76	11.55	3.60	ppb
Molybdenum	95-1	0.86	0.91	0.92	0.90	3.41	ppb
Molybdenum	96-1	2.35	2.37	2.43	2.38	1.84	ppb
Molybdenum	97-1	0.79	0.84	0.93	0.85	8.29	ppb
Molybdenum	98-1	0.84	0.82	0.87	0.84	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.00	45.23	45.76	45.33	0.86	ppb
Phosphorus	31-2	2771.38	2807.21	2682.84	2753.81	2.32	ppb
Potassium	39-2	9421.30	9349.96	9309.86	9360.37	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.61	1.40	1.95	1.65	16.68	ppb
Selenium	77-2	17.50	19.41	19.56	18.82	6.09	ppb
Selenium	78-2	2.43	5.34	2.31	3.36	51.11	ppb
Silicon	28-1	686.01	711.04	713.49	703.51	2.16	ppb
Silver	107-1	1.04	1.04	1.11	1.06	3.78	ppb
Silver	109-1	1.04	1.06	1.04	1.05	0.98	ppb
Sodium	23-2	258.73	259.96	259.97	259.55	0.27	ppb
Strontium	86-1	78.59	82.09	81.77	80.82	2.39	ppb
Strontium	88-1	82.78	82.21	84.29	83.09	1.30	ppb
Sulfur	34-1	-396.73	-345.83	-508.33	-416.96		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.27	0.29	0.30	0.28	5.45	ppb
Thallium	205-1	0.30	0.31	0.30	0.30	1.81	ppb
Tin	118-1	3.11	3.27	3.22	3.20	2.43	ppb
Titanium	47-1	725.02	735.01	740.03	733.35	1.04	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.80	0.60	ppb
Vanadium	51-2	119.70	121.16	118.37	119.74	1.17	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	630.97	631.69	625.03	629.23	0.58	ppb
Zirconium	90-1	6.48	6.65	6.65	6.59	1.44	ppb
Zirconium	91-1	6.52	6.76	6.74	6.67	2.03	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39169.93	39366.40	38761.13	39099.16	0.79	ppb
Antimony	121-1	1.21	1.30	1.27	1.26	3.55	ppb
Arsenic	75-2	92.19	92.40	89.39	91.33	1.84	ppb
Barium	135-1	294.45	321.38	323.41	313.08	5.16	ppb
Barium	137-1	308.64	319.54	323.25	317.15	2.39	ppb
Beryllium	9-1	1.91	1.57	1.52	1.67	12.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	2.05	1.64	1.83	11.37	ppb
Cadmium	106-1	1.59	1.33	1.07	1.33	19.36	ppb
Cadmium	111-1	1.25	1.29	1.36	1.30	4.59	ppb
Calcium	43-1	15057.74	15131.92	14909.39	15033.02	0.75	ppb
Calcium	44-1	14356.79	14664.27	14666.90	14562.66	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.59	47.02	47.59	47.40	0.69	ppb
Cobalt	59-2	32.49	32.78	32.21	32.49	0.88	ppb
Copper	63-2	132.57	132.68	131.70	132.32	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				105		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	87179.02	86712.95	86291.24	86727.74	0.51	ppb
Iron	57-2	84429.32	85880.05	84293.30	84867.56	1.04	ppb
Iron	54-2	86169.47	87477.36	86764.08	86803.64	0.75	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	70.83	69.86	70.73	70.47	0.76	ppb
Lead	207-1	75.48	69.74	71.08	72.10	4.16	ppb
Lead	208-1	71.91	69.79	70.57	70.75	1.52	ppb
Lithium	6-1				87		%
Magnesium	24-2	14667.12	14985.14	14823.05	14825.10	1.07	ppb
Manganese	55-2	1415.95	1409.39	1401.65	1409.00	0.51	ppb
Molybdenum	94-1	13.13	13.11	12.81	13.02	1.39	ppb
Molybdenum	95-1	0.75	0.76	0.78	0.76	2.21	ppb
Molybdenum	96-1	2.58	2.38	2.36	2.44	4.97	ppb
Molybdenum	97-1	0.74	0.72	0.72	0.73	1.72	ppb
Molybdenum	98-1	0.75	0.70	0.74	0.73	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.92	42.36	42.39	42.22	0.62	ppb
Phosphorus	31-2	2445.31	2428.82	2361.62	2411.92	1.84	ppb
Potassium	39-2	5448.13	5485.64	5513.93	5482.56	0.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.17	0.92	-0.11	0.66	103.31	ppb
Selenium	77-2	15.71	19.52	21.34	18.86	15.24	ppb
Selenium	78-2	2.42	5.04	1.99	3.15	52.49	ppb
Silicon	28-1	606.66	592.74	595.30	598.23	1.24	ppb
Silver	107-1	0.41	0.44	0.45	0.43	4.50	ppb
Silver	109-1	0.38	0.40	0.43	0.41	5.78	ppb
Sodium	23-2	226.41	224.96	225.81	225.73	0.32	ppb
Strontium	86-1	66.87	63.94	63.81	64.88	2.67	ppb
Strontium	88-1	65.40	64.43	63.57	64.46	1.42	ppb
Sulfur	34-1	-3806.61	-4266.79	-4326.71	-4133.37		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.19	0.19	0.20	6.39	ppb
Thallium	205-1	0.20	0.20	0.18	0.19	5.20	ppb
Tin	118-1	2.12	2.21	2.28	2.20	3.63	ppb
Titanium	47-1	762.14	721.96	720.03	734.71	3.24	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.71	0.72	0.74	4.57	ppb
Vanadium	51-2	150.23	150.18	147.67	149.36	0.98	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	283.34	279.82	280.27	281.14	0.68	ppb
Zirconium	90-1	7.46	7.48	7.56	7.50	0.72	ppb
Zirconium	91-1	7.91	7.46	7.21	7.53	4.70	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16499.17	16009.99	16413.36	16307.51	1.60	ppb
Antimony	121-1	0.90	0.96	0.94	0.93	3.08	ppb
Arsenic	75-2	40.83	41.27	39.30	40.47	2.56	ppb
Barium	135-1	178.24	190.18	190.63	186.35	3.77	ppb
Barium	137-1	187.33	192.87	189.48	189.89	1.47	ppb
Beryllium	9-1	0.73	0.81	0.72	0.75	6.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.43	0.77	0.63	27.73	ppb
Cadmium	106-1	0.32	0.31	0.02	0.22	77.85	ppb
Cadmium	111-1	0.13	0.15	0.12	0.13	11.98	ppb
Calcium	43-1	11558.40	11571.72	11560.25	11563.46	0.06	ppb
Calcium	44-1	10646.39	10918.79	11096.27	10887.15	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.51	33.49	33.11	33.37	0.68	ppb
Cobalt	59-2	24.31	23.47	24.04	23.94	1.78	ppb
Copper	63-2	55.09	54.60	54.71	54.80	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	49105.68	49583.21	48885.77	49191.55	0.72	ppb
Iron	57-2	48416.78	48771.06	48898.18	48695.34	0.51	ppb
Iron	54-2	49127.84	48605.80	47932.92	48555.52	1.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.06	15.19	15.19	15.15	0.49	ppb
Lead	207-1	14.34	14.19	13.68	14.07	2.48	ppb
Lead	208-1	14.46	14.57	14.37	14.47	0.68	ppb
Lithium	6-1				81		%
Magnesium	24-2	9341.61	9169.49	9336.08	9282.39	1.05	ppb
Manganese	55-2	1547.84	1551.94	1517.05	1538.94	1.24	ppb
Molybdenum	94-1	8.94	9.47	9.26	9.23	2.87	ppb
Molybdenum	95-1	0.89	0.89	0.91	0.90	0.94	ppb
Molybdenum	96-1	2.10	2.08	1.96	2.05	3.81	ppb
Molybdenum	97-1	0.91	0.91	0.92	0.91	0.89	ppb
Molybdenum	98-1	0.85	0.89	0.88	0.87	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.45	31.13	30.95	31.18	0.80	ppb
Phosphorus	31-2	1587.86	1554.17	1587.56	1576.53	1.23	ppb
Potassium	39-2	1541.22	1545.42	1531.94	1539.53	0.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	0.11	0.00	-0.11	0.00	3425.10	ppb
Selenium	77-2	9.00	10.01	10.04	9.68	6.11	ppb
Selenium	78-2	3.31	2.23	1.91	2.48	29.51	ppb
Silicon	28-1	299.65	295.97	291.38	295.67	1.40	ppb
Silver	107-1	0.06	0.07	0.06	0.06	2.28	ppb
Silver	109-1	0.06	0.07	0.07	0.07	3.34	ppb
Sodium	23-2	281.93	278.49	282.41	280.94	0.76	ppb
Strontium	86-1	47.30	46.42	44.99	46.24	2.53	ppb
Strontium	88-1	46.91	48.05	46.02	46.99	2.16	ppb
Sulfur	34-1	-3955.11	-4021.83	-4077.65	-4018.20		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.08	0.09	0.09	5.80	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	2.71	ppb
Tin	118-1	1.50	1.49	1.55	1.51	2.14	ppb
Titanium	47-1	715.18	690.79	695.30	700.43	1.85	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.58	0.56	0.57	2.03	ppb
Vanadium	51-2	96.82	96.11	97.89	96.94	0.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	83.28	80.20	83.02	82.17	2.08	ppb
Zirconium	90-1	4.95	5.13	4.95	5.01	2.00	ppb
Zirconium	91-1	5.21	5.14	4.81	5.05	4.30	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8351.88	8151.56	8205.59	8236.34	1.26	ppb
Antimony	121-1	0.23	0.21	0.26	0.23	11.35	ppb
Arsenic	75-2	20.65	21.15	22.04	21.28	3.31	ppb
Barium	135-1	67.47	58.36	70.01	65.28	9.38	ppb
Barium	137-1	67.54	58.92	70.13	65.53	8.96	ppb
Beryllium	9-1	0.39	0.35	0.35	0.37	5.50	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.41	0.48	0.42	15.19	ppb
Cadmium	106-1	-0.84	-0.77	-1.11	-0.91		ppb
Cadmium	111-1	0.26	0.16	0.22	0.21	24.32	ppb
Calcium	43-1	3426.92	2907.40	3535.14	3289.82	10.20	ppb
Calcium	44-1	3445.64	2916.96	3534.18	3298.93	10.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.18	9.98	9.74	9.97	2.17	ppb
Cobalt	59-2	8.49	8.21	8.49	8.39	1.91	ppb
Copper	63-2	29.99	28.95	29.36	29.43	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				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	19349.94	18907.20	19072.51	19109.88	1.17	ppb
Iron	57-2	19658.56	19078.11	19432.92	19389.86	1.51	ppb
Iron	54-2	19733.64	18918.74	19154.93	19269.10	2.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.81	12.74	15.16	14.24	9.19	ppb
Lead	207-1	15.70	13.28	15.56	14.85	9.16	ppb
Lead	208-1	15.09	12.95	15.34	14.46	9.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	3862.50	3800.66	3833.85	3832.34	0.81	ppb
Manganese	55-2	393.07	383.20	388.60	388.29	1.27	ppb
Molybdenum	94-1	1.95	1.74	2.05	1.91	8.29	ppb
Molybdenum	95-1	0.21	0.20	0.22	0.21	3.85	ppb
Molybdenum	96-1	0.53	0.45	0.52	0.50	8.63	ppb
Molybdenum	97-1	0.22	0.19	0.23	0.21	11.46	ppb
Molybdenum	98-1	0.22	0.19	0.22	0.21	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.09	10.12	10.24	10.15	0.81	ppb
Phosphorus	31-2	752.63	731.54	733.79	739.32	1.57	ppb
Potassium	39-2	2399.58	2314.25	2340.45	2351.43	1.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	-0.75	-0.21	-0.62	-0.53		ppb
Selenium	77-2	5.30	6.12	3.47	4.96	27.34	ppb
Selenium	78-2	1.43	0.02	0.07	0.51	156.68	ppb
Silicon	28-1	238.72	212.51	251.57	234.27	8.50	ppb
Silver	107-1	0.08	0.07	0.07	0.08	3.72	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.91	ppb
Sodium	23-2	104.20	101.48	102.86	102.85	1.32	ppb
Strontium	86-1	15.31	13.83	15.83	14.99	6.95	ppb
Strontium	88-1	15.54	13.48	15.81	14.94	8.53	ppb
Sulfur	34-1	-4066.04	-4842.26	-4085.91	-4331.40		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.04	0.07	0.05	26.29	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	12.15	ppb
Tin	118-1	0.75	0.63	0.77	0.71	10.63	ppb
Titanium	47-1	197.86	167.90	202.16	189.31	9.86	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.16	0.21	0.19	14.28	ppb
Vanadium	51-2	28.99	28.22	28.37	28.53	1.44	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	82.44	83.06	83.90	83.14	0.88	ppb
Zirconium	90-1	1.08	0.95	1.11	1.05	7.87	ppb
Zirconium	91-1	1.07	1.01	1.09	1.06	4.01	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8199.01	8148.24	8293.29	8213.51	0.90	ppb
Antimony	121-1	0.24	0.25	0.21	0.23	8.64	ppb
Arsenic	75-2	22.14	21.00	21.31	21.48	2.73	ppb
Barium	135-1	69.08	71.02	69.81	69.97	1.41	ppb
Barium	137-1	69.49	70.45	70.27	70.07	0.73	ppb
Beryllium	9-1	0.35	0.37	0.37	0.36	2.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.41	0.36	0.33	0.37	12.06	ppb
Cadmium	106-1	-1.30	-0.57	-0.76	-0.88		ppb
Cadmium	111-1	0.25	0.24	0.21	0.23	7.35	ppb
Calcium	43-1	3468.50	3456.79	3404.70	3443.33	0.99	ppb
Calcium	44-1	3459.57	3481.31	3486.06	3475.65	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.97	9.60	9.85	9.80	1.94	ppb
Cobalt	59-2	8.42	8.34	8.37	8.38	0.49	ppb
Copper	63-2	28.10	27.89	27.86	27.95	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				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	18971.94	18940.20	18996.81	18969.65	0.15	ppb
Iron	57-2	19280.59	19134.76	19155.36	19190.24	0.41	ppb
Iron	54-2	19247.37	18633.04	18797.77	18892.72	1.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.01	15.36	15.52	15.30	1.72	ppb
Lead	207-1	15.54	15.73	16.01	15.76	1.48	ppb
Lead	208-1	15.24	15.34	15.69	15.42	1.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	3912.80	3913.72	3916.80	3914.44	0.05	ppb
Manganese	55-2	401.15	398.73	393.17	397.68	1.03	ppb
Molybdenum	94-1	1.98	2.03	1.98	2.00	1.44	ppb
Molybdenum	95-1	0.23	0.21	0.23	0.22	5.25	ppb
Molybdenum	96-1	0.47	0.49	0.50	0.49	4.01	ppb
Molybdenum	97-1	0.19	0.21	0.22	0.21	6.86	ppb
Molybdenum	98-1	0.21	0.21	0.20	0.20	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.32	10.54	10.24	10.36	1.49	ppb
Phosphorus	31-2	750.71	764.16	734.15	749.67	2.00	ppb
Potassium	39-2	2384.58	2372.25	2385.21	2380.68	0.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.44	-0.29	-0.16	-0.30		ppb
Selenium	77-2	2.94	4.38	7.86	5.06	50.03	ppb
Selenium	78-2	-0.89	0.02	0.24	-0.21		ppb
Silicon	28-1	264.08	254.48	256.09	258.22	1.99	ppb
Silver	107-1	0.07	0.08	0.08	0.08	10.58	ppb
Silver	109-1	0.09	0.08	0.07	0.08	14.85	ppb
Sodium	23-2	91.18	90.03	89.79	90.34	0.82	ppb
Strontium	86-1	15.52	15.34	15.43	15.43	0.59	ppb
Strontium	88-1	15.48	15.63	15.63	15.58	0.56	ppb
Sulfur	34-1	-4206.25	-4321.09	-4249.34	-4258.89		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.06	0.06	0.06	18.37	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.36	ppb
Tin	118-1	0.56	0.57	0.63	0.59	6.72	ppb
Titanium	47-1	198.71	198.21	199.56	198.83	0.34	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.19	0.19	0.81	ppb
Vanadium	51-2	28.34	28.03	28.20	28.19	0.56	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	82.51	83.57	83.56	83.21	0.73	ppb
Zirconium	90-1	1.08	1.09	1.13	1.10	2.20	ppb
Zirconium	91-1	1.15	1.10	1.18	1.14	3.56	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1651.50	1632.93	1625.34	1636.59	0.82	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	19.63	ppb
Arsenic	75-2	4.36	4.52	4.14	4.34	4.38	ppb
Barium	135-1	13.48	13.46	13.33	13.42	0.61	ppb
Barium	137-1	13.21	13.73	13.23	13.39	2.23	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	8.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.12	0.18	0.11	65.58	ppb
Cadmium	106-1	-0.30	-0.51	-1.20	-0.67		ppb
Cadmium	111-1	0.03	0.02	-0.06	0.00		ppb
Calcium	43-1	678.39	680.63	665.62	674.88	1.20	ppb
Calcium	44-1	669.88	680.75	675.32	675.32	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	1.96	1.94	1.98	2.44	ppb
Cobalt	59-2	1.73	1.62	1.61	1.66	3.85	ppb
Copper	63-2	6.08	6.00	5.94	6.01	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				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	3818.12	3778.39	3796.14	3797.55	0.52	ppb
Iron	57-2	3851.42	3862.22	3831.66	3848.44	0.40	ppb
Iron	54-2	3990.48	3931.25	3894.89	3938.87	1.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.94	2.83	3.02	2.93	3.31	ppb
Lead	207-1	3.05	2.97	3.07	3.03	1.91	ppb
Lead	208-1	3.02	2.93	3.00	2.98	1.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	775.30	764.26	758.42	766.00	1.12	ppb
Manganese	55-2	77.41	77.23	77.73	77.46	0.33	ppb
Molybdenum	94-1	0.34	0.39	0.35	0.36	7.90	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	11.80	ppb
Molybdenum	96-1	0.11	0.10	0.08	0.10	13.44	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.04	5.12	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.98	2.03	2.04	3.11	ppb
Phosphorus	31-2	120.52	142.42	145.75	136.23	10.06	ppb
Potassium	39-2	463.08	460.94	458.56	460.86	0.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.46	-1.05	0.29	-0.41		ppb
Selenium	77-2	1.14	0.80	0.80	0.91	21.27	ppb
Selenium	78-2	-0.03	-2.34	0.34	-0.68		ppb
Silicon	28-1	48.79	48.73	51.02	49.51	2.63	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.15	ppb
Silver	109-1	0.02	0.01	0.02	0.02	17.56	ppb
Sodium	23-2	49.33	50.03	50.59	49.98	1.26	ppb
Strontium	86-1	3.09	3.06	3.25	3.13	3.35	ppb
Strontium	88-1	3.06	3.11	3.12	3.09	1.04	ppb
Sulfur	34-1	-4379.41	-4419.46	-4363.90	-4387.59		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.01	0.01	76.56	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	46.54	ppb
Tin	118-1	0.15	0.16	0.15	0.15	6.28	ppb
Titanium	47-1	38.46	39.11	39.57	39.05	1.43	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.92	ppb
Vanadium	51-2	5.86	5.69	5.50	5.68	3.17	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	17.17	16.18	16.06	16.47	3.69	ppb
Zirconium	90-1	0.20	0.19	0.20	0.20	2.62	ppb
Zirconium	91-1	0.20	0.20	0.22	0.21	4.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8781.61	8466.67	8635.99	8628.09	1.83	ppb
Antimony	121-1	16.60	15.51	15.65	15.92	3.72	ppb
Arsenic	75-2	28.01	27.90	27.60	27.84	0.76	ppb
Barium	135-1	394.57	370.41	374.24	379.74	3.42	ppb
Barium	137-1	401.15	373.73	378.39	384.42	3.82	ppb
Beryllium	9-1	9.77	9.68	9.41	9.62	1.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.98	8.27	8.18	8.14	1.79	ppb
Cadmium	106-1	6.61	8.03	7.29	7.31	9.71	ppb
Cadmium	111-1	8.71	8.16	8.04	8.30	4.32	ppb
Calcium	43-1	3675.72	3386.32	3488.75	3516.93	4.17	ppb
Calcium	44-1	3685.67	3455.31	3552.41	3564.46	3.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.70	43.40	43.36	43.49	0.42	ppb
Cobalt	59-2	92.38	91.24	92.22	91.95	0.67	ppb
Copper	63-2	68.02	67.18	67.87	67.69	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				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	19622.67	19384.42	19230.78	19412.62	1.02	ppb
Iron	57-2	19529.93	19682.25	19571.36	19594.51	0.40	ppb
Iron	54-2	19701.57	19731.75	19476.68	19636.67	0.71	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.05	17.72	18.39	18.39	3.62	ppb
Lead	207-1	18.93	18.37	18.84	18.71	1.61	ppb
Lead	208-1	18.99	18.04	18.50	18.51	2.59	ppb
Lithium	6-1				91		%
Magnesium	24-2	3922.50	3888.12	3880.11	3896.91	0.58	ppb
Manganese	55-2	474.93	470.62	474.61	473.39	0.51	ppb
Molybdenum	94-1	2.02	1.98	1.93	1.98	2.19	ppb
Molybdenum	95-1	0.24	0.23	0.21	0.23	7.17	ppb
Molybdenum	96-1	0.52	0.49	0.50	0.50	3.19	ppb
Molybdenum	97-1	0.23	0.23	0.22	0.23	3.53	ppb
Molybdenum	98-1	0.23	0.22	0.21	0.22	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.41	95.71	95.24	95.45	0.25	ppb
Phosphorus	31-2	795.83	770.06	767.10	777.66	2.03	ppb
Potassium	39-2	2369.05	2384.69	2377.75	2377.16	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	13.02	12.70	12.83	12.85	1.24	ppb
Selenium	77-2	14.77	17.22	16.95	16.31	8.26	ppb
Selenium	78-2	12.40	12.09	14.69	13.06	10.89	ppb
Silicon	28-1	264.90	249.46	250.49	254.95	3.39	ppb
Silver	107-1	7.33	6.96	7.03	7.11	2.74	ppb
Silver	109-1	7.14	6.86	7.02	7.01	2.00	ppb
Sodium	23-2	79.22	82.79	82.12	81.38	2.33	ppb
Strontium	86-1	16.49	15.57	15.82	15.96	2.99	ppb
Strontium	88-1	16.65	15.80	15.70	16.05	3.24	ppb
Sulfur	34-1	-3694.45	-4264.24	-4238.17	-4065.62		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	7.19	7.05	7.24	7.16	1.38	ppb
Thallium	205-1	7.09	6.82	7.06	6.99	2.12	ppb
Tin	118-1	0.72	0.65	0.64	0.67	6.56	ppb
Titanium	47-1	208.10	197.87	202.27	202.75	2.53	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.21	0.21	1.81	ppb
Vanadium	51-2	110.50	110.89	110.55	110.65	0.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	163.80	161.29	163.27	162.79	0.81	ppb
Zirconium	90-1	1.11	1.06	1.05	1.07	3.22	ppb
Zirconium	91-1	1.14	1.09	0.99	1.07	7.21	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9404.81	9332.17	9289.43	9342.14	0.62	ppb
Antimony	121-1	68.31	68.52	69.45	68.76	0.88	ppb
Arsenic	75-2	48.92	47.77	49.49	48.73	1.81	ppb
Barium	135-1	1440.00	1469.90	1493.74	1467.88	1.83	ppb
Barium	137-1	1459.89	1479.04	1506.21	1481.71	1.57	ppb
Beryllium	9-1	39.38	42.69	40.58	40.88	4.10	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.49	32.82	34.58	34.30	3.95	ppb
Cadmium	106-1	31.91	31.30	32.20	31.80	1.44	ppb
Cadmium	111-1	35.84	35.75	36.21	35.93	0.68	ppb
Calcium	43-1	3375.48	3417.00	3477.06	3423.18	1.49	ppb
Calcium	44-1	3410.11	3476.78	3521.77	3469.55	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154.15	156.05	156.31	155.50	0.76	ppb
Cobalt	59-2	371.09	380.09	379.06	376.75	1.31	ppb
Copper	63-2	198.36	199.95	198.98	199.10	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				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	19592.45	19587.31	19446.86	19542.20	0.42	ppb
Iron	57-2	19847.79	20218.74	19875.43	19980.65	1.03	ppb
Iron	54-2	19650.08	19995.22	19651.22	19765.51	1.01	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.14	27.19	27.77	27.37	1.27	ppb
Lead	207-1	27.48	27.61	28.23	27.77	1.44	ppb
Lead	208-1	27.23	27.35	27.92	27.50	1.33	ppb
Lithium	6-1				90		%
Magnesium	24-2	3789.44	3835.25	3803.35	3809.35	0.62	ppb
Manganese	55-2	740.93	737.12	734.44	737.50	0.44	ppb
Molybdenum	94-1	1.95	2.04	2.00	2.00	2.24	ppb
Molybdenum	95-1	0.22	0.26	0.22	0.23	9.31	ppb
Molybdenum	96-1	0.49	0.45	0.52	0.49	6.76	ppb
Molybdenum	97-1	0.20	0.22	0.19	0.20	6.01	ppb
Molybdenum	98-1	0.22	0.22	0.24	0.23	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	381.10	383.97	380.22	381.76	0.51	ppb
Phosphorus	31-2	748.99	743.36	719.02	737.12	2.16	ppb
Potassium	39-2	2316.55	2345.59	2296.37	2319.50	1.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	76.35	77.59	76.91	76.95	0.81	ppb
Selenium	77-2	79.73	78.93	77.06	78.57	1.74	ppb
Selenium	78-2	76.22	78.42	79.67	78.10	2.23	ppb
Silicon	28-1	238.60	247.42	251.22	245.75	2.63	ppb
Silver	107-1	29.93	30.21	30.23	30.13	0.56	ppb
Silver	109-1	29.62	29.73	30.05	29.80	0.75	ppb
Sodium	23-2	78.21	81.39	77.78	79.13	2.49	ppb
Strontium	86-1	15.46	15.86	15.39	15.57	1.63	ppb
Strontium	88-1	15.33	15.94	15.81	15.69	2.04	ppb
Sulfur	34-1	-4300.34	-4241.56	-4255.03	-4265.64		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	31.13	31.27	31.56	31.32	0.70	ppb
Thallium	205-1	30.80	30.80	31.52	31.04	1.34	ppb
Tin	118-1	0.64	0.66	0.63	0.64	1.85	ppb
Titanium	47-1	192.41	198.37	198.26	196.35	1.74	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.19	0.19	1.53	ppb
Vanadium	51-2	383.15	386.22	381.02	383.47	0.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	437.37	439.27	437.05	437.90	0.27	ppb
Zirconium	90-1	1.04	1.11	1.09	1.08	2.96	ppb
Zirconium	91-1	1.01	1.08	1.07	1.06	3.48	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47658.88	47685.71	48292.76	47879.12	0.75	ppb
Antimony	121-1	465.03	471.85	462.16	466.35	1.07	ppb
Arsenic	75-2	505.45	507.46	507.26	506.72	0.22	ppb
Barium	135-1	2380.64	2347.46	2382.88	2370.33	0.84	ppb
Barium	137-1	2384.27	2399.60	2395.37	2393.08	0.33	ppb
Beryllium	9-1	508.19	518.33	512.79	513.10	0.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.45	498.40	500.51	496.45	1.07	ppb
Cadmium	106-1	482.17	494.07	492.75	489.66	1.33	ppb
Cadmium	111-1	484.24	488.30	490.94	487.82	0.69	ppb
Calcium	43-1	244914.87	249326.31	246756.43	246999.20	0.90	ppb
Calcium	44-1	238296.56	244232.86	243144.75	241891.39	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.96	483.06	481.74	480.59	0.67	ppb
Cobalt	59-2	509.59	518.25	511.63	513.16	0.88	ppb
Copper	63-2	4917.48	4963.10	4894.09	4924.89	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	125704.60	124447.20	126296.10	125482.63	0.75	ppb
Iron	57-2	124170.59	123258.10	125328.47	124252.39	0.84	ppb
Iron	54-2	125121.03	125365.56	124200.06	124895.55	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2336.43	2427.09	2404.63	2389.38	1.98	ppb
Lead	207-1	2358.39	2424.05	2419.56	2400.67	1.53	ppb
Lead	208-1	2351.23	2436.50	2427.56	2405.10	1.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	232314.36	232831.89	231409.20	232185.15	0.31	ppb
Manganese	55-2	4815.66	4823.89	4790.23	4809.93	0.36	ppb
Molybdenum	94-1	4725.50	4816.87	4821.56	4787.98	1.13	ppb
Molybdenum	95-1	4748.29	4886.25	4822.74	4819.09	1.43	ppb
Molybdenum	96-1	4743.25	4878.09	4771.89	4797.75	1.48	ppb
Molybdenum	97-1	4712.85	4740.35	4748.53	4733.91	0.39	ppb
Molybdenum	98-1	4809.67	4873.01	4795.06	4825.91	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.51	497.89	506.16	502.19	0.83	ppb
Phosphorus	31-2	9567.37	9453.14	9392.17	9470.90	0.94	ppb
Potassium	39-2	120076.47	118382.00	119641.43	119366.63	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	496.36	504.66	504.12	501.71	0.93	ppb
Selenium	77-2	495.79	506.84	491.35	497.99	1.60	ppb
Selenium	78-2	486.79	485.82	489.42	487.34	0.38	ppb
Silicon	28-1	984.18	991.71	992.82	989.57	0.47	ppb
Silver	107-1	483.95	489.59	495.94	489.83	1.22	ppb
Silver	109-1	490.31	485.68	486.40	487.46	0.51	ppb
Sodium	23-2	236827.36	239126.18	238793.88	238249.14	0.52	ppb
Strontium	86-1	11936.73	12214.16	12160.86	12103.92	1.22	ppb
Strontium	88-1	11735.23	12172.77	12091.03	11999.68	1.94	ppb
Sulfur	34-1	9029.28	8982.08	8876.15	8962.50	0.87	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	472.89	487.99	485.50	482.13	1.68	ppb
Thallium	205-1	470.75	480.65	478.83	476.74	1.11	ppb
Tin	118-1	462.82	468.40	459.01	463.41	1.02	ppb
Titanium	47-1	4765.17	4888.26	4882.78	4845.40	1.44	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.40	497.44	490.69	488.17	2.20	ppb
Vanadium	51-2	483.33	482.23	482.32	482.63	0.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	5006.22	5019.03	4956.62	4993.96	0.66	ppb
Zirconium	90-1	474.95	484.07	483.21	480.74	1.05	ppb
Zirconium	91-1	474.15	487.16	483.00	481.44	1.38	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	1.76	2.44	2.06	17.11	ppb
Antimony	121-1	0.08	0.10	0.13	0.10	20.69	ppb
Arsenic	75-2	0.01	0.04	0.01	0.02	66.84	ppb
Barium	135-1	0.04	0.04	0.05	0.04	11.44	ppb
Barium	137-1	0.03	0.01	0.04	0.02	53.98	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	159.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.02	0.10	0.04	162.89	ppb
Cadmium	106-1	-1.45	-1.86	-0.95	-1.42		ppb
Cadmium	111-1	-0.10	-0.13	-0.05	-0.09		ppb
Calcium	43-1	3.64	0.90	5.39	3.31	68.41	ppb
Calcium	44-1	-2.14	-0.62	0.87	-0.63		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.05	0.02	134.93	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	49.73	ppb
Copper	63-2	0.22	0.23	0.25	0.23	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	3.49	4.04	5.06	4.20	18.93	ppb
Iron	57-2	-2.15	-3.03	-1.20	-2.13		ppb
Iron	54-2	2.92	4.52	4.37	3.94	22.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.11	0.10	6.98	ppb
Lead	207-1	0.08	0.08	0.06	0.08	13.21	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	6.02	5.91	8.32	6.75	20.14	ppb
Manganese	55-2	0.13	0.12	0.21	0.15	32.53	ppb
Molybdenum	94-1	0.14	0.11	0.12	0.12	11.98	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	7.53	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	12.55	ppb
Molybdenum	97-1	0.09	0.07	0.11	0.09	19.17	ppb
Molybdenum	98-1	0.08	0.08	0.10	0.09	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.04	0.07	0.07	31.23	ppb
Phosphorus	31-2	-19.21	-17.35	-17.62	-18.06		ppb
Potassium	39-2	-12.27	-12.09	-10.25	-11.54		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.72	-0.85	-0.17	-0.58		ppb
Selenium	77-2	0.51	-0.10	0.21	0.20	150.65	ppb
Selenium	78-2	-0.97	0.09	-0.69	-0.52		ppb
Silicon	28-1	-2.05	-1.87	-1.97	-1.96		ppb
Silver	107-1	0.02	0.01	0.02	0.02	6.10	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.35	ppb
Sodium	23-2	24.84	25.37	27.16	25.79	4.72	ppb
Strontium	86-1	0.10	0.08	0.15	0.11	31.76	ppb
Strontium	88-1	0.11	0.11	0.15	0.12	18.41	ppb
Sulfur	34-1	-1855.12	-1775.97	-1672.16	-1767.75		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.67	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	11.24	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.05	0.04	0.13	0.07	69.01	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	49.99	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	14.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.20	0.32	0.34	0.29	26.55	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.23	ppb
Zirconium	91-1	0.01	0.01	0.04	0.02	87.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.31	1.00	0.99	33.77	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	9.23	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.03	0.01	117.98	ppb
Barium	137-1	0.02	0.01	-0.01	0.01	172.39	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	77.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.01	-0.05	0.01	770.04	ppb
Cadmium	106-1	-0.44	0.05	-1.81	-0.73		ppb
Cadmium	111-1	-0.03	0.01	-0.13	-0.05		ppb
Calcium	43-1	-2.40	-3.77	2.21	-1.32		ppb
Calcium	44-1	-2.55	-3.27	-4.43	-3.42		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.00	0.01	175.96	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	76.62	ppb
Copper	63-2	0.07	0.09	0.10	0.08	13.70	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				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.94	1.01	1.40	1.12	21.88	ppb
Iron	57-2	-5.91	-3.59	-1.90	-3.80		ppb
Iron	54-2	-0.22	0.32	-0.13	-0.01		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.08	0.08	0.07	18.29	ppb
Lead	207-1	0.07	0.05	0.05	0.05	18.01	ppb
Lead	208-1	0.06	0.07	0.06	0.06	3.92	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.64	2.17	1.66	1.82	16.57	ppb
Manganese	55-2	0.03	0.03	0.05	0.03	36.00	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	4.73	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.91	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.76	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	28.28	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	18.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.01	0.02	74.53	ppb
Phosphorus	31-2	-16.96	-16.43	-18.76	-17.38		ppb
Potassium	39-2	-15.21	-8.37	-7.82	-10.47		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.07	-0.58	-0.44	-0.36		ppb
Selenium	77-2	0.20	-0.10	0.21	0.10	174.87	ppb
Selenium	78-2	-0.21	-0.46	0.50	-0.06		ppb
Silicon	28-1	-1.81	-1.73	-1.48	-1.68		ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.33	ppb
Silver	109-1	0.00	0.00	0.01	0.01	53.32	ppb
Sodium	23-2	19.51	21.72	21.70	20.98	6.04	ppb
Strontium	86-1	0.01	0.02	0.00	0.01	61.62	ppb
Strontium	88-1	0.04	0.04	0.05	0.05	8.22	ppb
Sulfur	34-1	-1699.89	-1348.03	-1508.31	-1518.74		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.02	0.02	25.85	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.56	ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.05	0.01	0.03	75.18	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	55.28	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	66.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.12	-0.23	-0.16	-0.17		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.22	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	45.53	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.07	40.28	40.12	40.49	1.25	ppb
Antimony	121-1	3.78	3.74	3.78	3.77	0.71	ppb
Arsenic	75-2	2.01	1.83	2.03	1.95	5.67	ppb
Barium	135-1	17.64	17.91	17.18	17.58	2.12	ppb
Barium	137-1	17.01	17.84	17.88	17.57	2.79	ppb
Beryllium	9-1	2.13	2.30	2.20	2.21	3.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.52	2.08	2.31	9.54	ppb
Cadmium	106-1	2.57	2.14	1.41	2.04	28.84	ppb
Cadmium	111-1	2.45	2.59	2.60	2.55	3.33	ppb
Calcium	43-1	961.50	950.55	988.28	966.78	2.01	ppb
Calcium	44-1	964.88	966.44	983.09	971.47	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.39	4.49	4.42	1.36	ppb
Cobalt	59-2	1.93	1.97	2.05	1.98	2.87	ppb
Copper	63-2	4.13	4.03	4.15	4.11	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				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	425.73	426.48	431.53	427.91	0.74	ppb
Iron	57-2	418.96	421.76	418.50	419.74	0.42	ppb
Iron	54-2	433.77	438.36	432.75	434.96	0.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.76	1.80	1.77	1.78	0.90	ppb
Lead	207-1	1.68	1.79	1.82	1.76	3.97	ppb
Lead	208-1	1.72	1.76	1.79	1.75	2.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	1040.10	1031.48	1050.34	1040.64	0.91	ppb
Manganese	55-2	1.99	2.08	2.04	2.04	2.17	ppb
Molybdenum	94-1	10.40	10.66	10.67	10.58	1.43	ppb
Molybdenum	95-1	8.58	8.72	8.65	8.65	0.85	ppb
Molybdenum	96-1	8.89	8.88	8.93	8.90	0.31	ppb
Molybdenum	97-1	8.50	8.76	8.61	8.62	1.51	ppb
Molybdenum	98-1	8.67	8.80	8.54	8.67	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.20	2.12	2.20	3.47	ppb
Phosphorus	31-2	-17.38	-21.09	-15.67	-18.05		ppb
Potassium	39-2	1012.00	1016.97	1019.02	1016.00	0.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	9.93	8.91	9.51	9.45	5.37	ppb
Selenium	77-2	9.02	11.03	12.58	10.88	16.43	ppb
Selenium	78-2	8.76	10.96	8.43	9.38	14.65	ppb
Silicon	28-1	1.65	1.47	1.84	1.66	11.18	ppb
Silver	107-1	1.76	1.81	1.80	1.79	1.56	ppb
Silver	109-1	1.76	1.83	1.78	1.79	1.97	ppb
Sodium	23-2	1014.44	1016.06	1025.58	1018.69	0.59	ppb
Strontium	86-1	1.93	1.95	1.88	1.92	1.90	ppb
Strontium	88-1	1.95	1.97	1.93	1.95	1.00	ppb
Sulfur	34-1	-1436.19	-1462.12	-1460.65	-1452.98		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.70	1.66	1.78	1.71	3.47	ppb
Thallium	205-1	1.64	1.70	1.71	1.68	2.17	ppb
Tin	118-1	0.06	0.03	-0.01	0.03	124.84	ppb
Titanium	47-1	8.76	8.62	8.99	8.79	2.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.62	1.65	1.62	1.63	1.00	ppb
Vanadium	51-2	9.76	9.66	9.71	9.71	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	9.69	10.03	9.61	9.78	2.31	ppb
Zirconium	90-1	1.96	1.96	1.93	1.95	0.94	ppb
Zirconium	91-1	2.02	2.03	2.07	2.04	1.15	ppb

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.89	24.96	24.90	24.92	0.16	ppb
Antimony	121-1	1.77	1.58	1.85	1.74	7.94	ppb
Arsenic	75-2	1.01	0.92	0.97	0.97	4.82	ppb
Barium	135-1	8.46	7.35	8.61	8.14	8.46	ppb
Barium	137-1	8.41	7.32	8.64	8.12	8.67	ppb
Beryllium	9-1	0.95	0.90	1.11	0.99	10.85	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	0.97	1.28	1.11	14.09	ppb
Cadmium	106-1	0.41	1.62	-0.20	0.61	151.21	ppb
Cadmium	111-1	1.25	1.04	1.12	1.14	9.45	ppb
Calcium	43-1	468.31	385.82	466.51	440.21	10.70	ppb
Calcium	44-1	470.07	397.59	468.17	445.28	9.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.17	2.22	2.08	2.16	3.23	ppb
Cobalt	59-2	0.96	1.00	1.01	0.99	2.42	ppb
Copper	63-2	1.97	2.11	2.02	2.03	3.49	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				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	208.44	210.00	206.29	208.24	0.89	ppb
Iron	57-2	204.60	200.12	209.32	204.68	2.25	ppb
Iron	54-2	211.62	206.52	202.58	206.91	2.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.71	0.88	0.83	12.05	ppb
Lead	207-1	0.88	0.75	0.83	0.82	8.14	ppb
Lead	208-1	0.90	0.73	0.87	0.83	10.86	ppb
Lithium	6-1				98		%
Magnesium	24-2	511.52	504.25	512.85	509.54	0.91	ppb
Manganese	55-2	0.90	1.01	1.00	0.97	6.37	ppb
Molybdenum	94-1	4.88	4.31	5.03	4.74	8.00	ppb
Molybdenum	95-1	3.98	3.54	4.13	3.88	7.86	ppb
Molybdenum	96-1	4.16	3.55	4.23	3.98	9.41	ppb
Molybdenum	97-1	4.13	3.61	4.29	4.01	8.80	ppb
Molybdenum	98-1	4.07	3.52	4.20	3.93	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.16	1.14	1.12	4.65	ppb
Phosphorus	31-2	-15.73	-18.36	-16.29	-16.79		ppb
Potassium	39-2	497.08	483.56	486.64	489.09	1.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	4.43	3.98	4.43	4.28	6.08	ppb
Selenium	77-2	5.14	5.28	2.68	4.37	33.43	ppb
Selenium	78-2	5.22	3.33	6.69	5.08	33.15	ppb
Silicon	28-1	0.29	1.33	0.20	0.60	104.00	ppb
Silver	107-1	0.88	0.78	0.87	0.84	6.77	ppb
Silver	109-1	0.84	0.75	0.89	0.83	8.73	ppb
Sodium	23-2	504.80	499.11	499.11	501.01	0.66	ppb
Strontium	86-1	0.93	1.01	0.96	0.97	4.24	ppb
Strontium	88-1	0.94	0.79	0.99	0.91	11.67	ppb
Sulfur	34-1	-1501.85	-2621.50	-1686.00	-1936.45		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.81	0.72	0.85	0.79	8.30	ppb
Thallium	205-1	0.81	0.70	0.79	0.76	7.39	ppb
Tin	118-1	0.05	-0.01	0.02	0.02	165.49	ppb
Titanium	47-1	4.33	3.57	4.38	4.09	11.15	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.67	0.76	0.73	7.84	ppb
Vanadium	51-2	4.87	4.74	4.69	4.77	1.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	5.28	5.33	5.25	5.28	0.79	ppb
Zirconium	90-1	0.94	0.80	0.96	0.90	9.51	ppb
Zirconium	91-1	0.95	0.87	0.98	0.94	6.07	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.01	0.31	0.27	89.01	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.36	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.04	0.13	0.05	154.38	ppb
Cadmium	106-1	-0.52	-1.67	-0.93	-1.04		ppb
Cadmium	111-1	-0.03	-0.13	-0.08	-0.08		ppb
Calcium	43-1	-2.97	0.31	0.47	-0.73		ppb
Calcium	44-1	-4.47	-3.63	-2.75	-3.62		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	123.07	ppb
Copper	63-2	0.03	0.05	0.04	0.04	25.36	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				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	-0.09	-0.20	0.01	-0.10		ppb
Iron	57-2	-5.27	-3.33	-3.59	-4.06		ppb
Iron	54-2	-0.73	-0.48	-0.75	-0.65		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.03	16.85	ppb
Lead	207-1	0.02	0.01	0.03	0.02	39.20	ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.01	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.25	-0.11	0.36	0.00		ppb
Manganese	55-2	0.00	-0.05	-0.02	-0.02		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	46.48	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	209.93	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	417.57	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	26.39	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	47.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-13.70	-18.50	-15.45	-15.88		ppb
Potassium	39-2	-10.21	-11.60	-7.45	-9.76		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.16	-0.45	-0.22	-0.28		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.06	-0.83	-0.01	-0.26		ppb
Silicon	28-1	-1.58	-1.17	-1.49	-1.41		ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.33	ppb
Sodium	23-2	11.19	14.88	13.34	13.14	14.13	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.78	ppb
Sulfur	34-1	-1630.81	-1480.61	-1649.14	-1586.85		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.00	0.01	80.79	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	250.35	ppb
Tin	118-1	-0.04	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	170.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	292.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.34	-0.40	-0.24	-0.33		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	100.23	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	241.97	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.01	40.13	39.64	39.59	1.41	ppb
Antimony	121-1	3.65	3.75	3.66	3.69	1.37	ppb
Arsenic	75-2	2.10	2.04	2.05	2.06	1.32	ppb
Barium	135-1	17.48	17.54	17.69	17.57	0.64	ppb
Barium	137-1	17.01	17.88	18.02	17.64	3.12	ppb
Beryllium	9-1	2.26	2.06	2.09	2.14	4.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.28	2.23	2.92	2.48	15.52	ppb
Cadmium	106-1	1.40	1.50	1.41	1.44	3.69	ppb
Cadmium	111-1	2.31	2.36	2.21	2.29	3.37	ppb
Calcium	43-1	939.37	959.67	973.55	957.53	1.80	ppb
Calcium	44-1	941.29	968.81	960.09	956.73	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.43	4.40	4.34	4.39	1.09	ppb
Cobalt	59-2	2.01	1.99	2.02	2.01	0.72	ppb
Copper	63-2	4.12	4.15	4.01	4.09	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				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	426.48	424.78	424.33	425.20	0.27	ppb
Iron	57-2	427.78	418.24	421.81	422.61	1.14	ppb
Iron	54-2	431.35	430.93	432.15	431.48	0.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.68	1.73	1.81	1.74	3.93	ppb
Lead	207-1	1.62	1.71	1.67	1.67	2.82	ppb
Lead	208-1	1.65	1.71	1.73	1.70	2.40	ppb
Lithium	6-1				95		%
Magnesium	24-2	1047.78	1044.15	1037.84	1043.26	0.48	ppb
Manganese	55-2	2.05	2.00	2.03	2.03	1.43	ppb
Molybdenum	94-1	10.51	10.33	10.41	10.42	0.88	ppb
Molybdenum	95-1	8.58	8.66	8.79	8.68	1.21	ppb
Molybdenum	96-1	8.69	8.80	8.92	8.80	1.31	ppb
Molybdenum	97-1	8.59	8.76	8.46	8.60	1.72	ppb
Molybdenum	98-1	8.58	8.58	8.66	8.60	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.26	2.18	2.21	1.97	ppb
Phosphorus	31-2	-16.05	-18.25	-15.64	-16.65		ppb
Potassium	39-2	1011.16	1015.84	1000.71	1009.24	0.77	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	10.41	10.83	10.58	10.61	2.00	ppb
Selenium	77-2	11.67	12.48	9.22	11.12	15.26	ppb
Selenium	78-2	8.94	6.43	10.60	8.66	24.22	ppb
Silicon	28-1	1.00	1.39	1.31	1.23	16.92	ppb
Silver	107-1	1.73	1.78	1.81	1.78	2.37	ppb
Silver	109-1	1.76	1.80	1.79	1.79	1.02	ppb
Sodium	23-2	1007.08	1016.76	1009.54	1011.13	0.50	ppb
Strontium	86-1	1.94	1.92	1.90	1.92	0.98	ppb
Strontium	88-1	1.90	1.96	1.91	1.92	1.49	ppb
Sulfur	34-1	-1570.00	-1392.26	-1511.86	-1491.37		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.60	1.68	1.67	1.65	2.83	ppb
Thallium	205-1	1.62	1.67	1.67	1.65	1.62	ppb
Tin	118-1	-0.01	0.03	0.02	0.01	122.95	ppb
Titanium	47-1	8.63	8.70	9.02	8.78	2.35	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.56	1.63	1.56	1.58	2.45	ppb
Vanadium	51-2	9.84	9.65	9.77	9.75	0.98	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	10.22	10.14	10.07	10.14	0.73	ppb
Zirconium	90-1	1.91	1.94	1.96	1.94	1.48	ppb
Zirconium	91-1	2.05	2.02	1.96	2.01	2.36	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.15	19.37	20.82	20.11	3.63	ppb
Antimony	121-1	1.78	1.78	1.86	1.81	2.64	ppb
Arsenic	75-2	1.14	0.89	1.12	1.05	13.06	ppb
Barium	135-1	8.78	8.72	8.61	8.70	0.97	ppb
Barium	137-1	8.70	8.51	8.83	8.68	1.88	ppb
Beryllium	9-1	1.01	1.12	1.03	1.05	5.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.12	0.92	1.06	11.35	ppb
Cadmium	106-1	1.20	0.63	0.64	0.82	39.35	ppb
Cadmium	111-1	1.34	1.11	1.24	1.23	9.40	ppb
Calcium	43-1	459.71	456.61	495.17	470.50	4.55	ppb
Calcium	44-1	468.98	472.25	493.81	478.35	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.08	2.13	2.12	1.60	ppb
Cobalt	59-2	1.05	1.04	0.99	1.03	3.47	ppb
Copper	63-2	2.01	1.96	2.07	2.01	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	212.01	208.90	209.89	210.27	0.76	ppb
Iron	57-2	205.21	205.10	209.71	206.67	1.27	ppb
Iron	54-2	211.24	212.61	209.72	211.19	0.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.85	0.82	0.85	3.28	ppb
Lead	207-1	0.83	0.84	0.87	0.85	2.02	ppb
Lead	208-1	0.87	0.84	0.84	0.85	1.94	ppb
Lithium	6-1				97		%
Magnesium	24-2	515.67	505.36	515.94	512.32	1.18	ppb
Manganese	55-2	0.97	0.98	1.06	1.01	5.05	ppb
Molybdenum	94-1	5.05	5.12	5.25	5.14	2.01	ppb
Molybdenum	95-1	4.22	4.32	4.25	4.26	1.13	ppb
Molybdenum	96-1	4.28	4.29	4.47	4.35	2.39	ppb
Molybdenum	97-1	4.10	4.18	4.42	4.23	3.90	ppb
Molybdenum	98-1	4.11	4.24	4.31	4.22	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.99	1.01	1.02	3.83	ppb
Phosphorus	31-2	-15.99	-12.01	-13.03	-13.67		ppb
Potassium	39-2	486.41	486.06	495.50	489.32	1.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	5.68	5.19	5.27	5.38	4.86	ppb
Selenium	77-2	4.54	6.42	6.09	5.68	17.64	ppb
Selenium	78-2	4.43	2.31	4.91	3.88	35.60	ppb
Silicon	28-1	-0.29	-0.11	0.41	0.00	76607.73	ppb
Silver	107-1	0.88	0.88	0.91	0.89	1.94	ppb
Silver	109-1	0.89	0.87	0.91	0.89	2.27	ppb
Sodium	23-2	498.71	490.67	498.56	495.98	0.93	ppb
Strontium	86-1	0.91	0.99	0.92	0.94	4.39	ppb
Strontium	88-1	0.93	0.96	0.95	0.95	1.46	ppb
Sulfur	34-1	-1322.26	-1183.87	-1001.42	-1169.18		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.86	0.82	0.78	0.82	5.32	ppb
Thallium	205-1	0.82	0.80	0.80	0.81	1.19	ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	4.08	4.27	4.55	4.30	5.47	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.78	0.79	0.79	0.57	ppb
Vanadium	51-2	4.81	4.61	4.76	4.73	2.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	5.14	4.82	5.21	5.06	4.05	ppb
Zirconium	90-1	0.98	0.94	0.94	0.96	2.31	ppb
Zirconium	91-1	0.93	0.88	0.98	0.93	5.56	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.32	0.72	0.39	79.18	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	27.22	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	625.73	ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	52.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.04	0.03	62.31	ppb
Cadmium	106-1	0.43	-0.47	-0.69	-0.24		ppb
Cadmium	111-1	0.04	-0.03	-0.05	-0.01		ppb
Calcium	43-1	-0.29	-4.13	-1.09	-1.84		ppb
Calcium	44-1	-4.55	-5.93	-5.55	-5.34		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.02	0.02	0.02	52.20	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	18.10	ppb
Copper	63-2	0.06	0.02	0.04	0.04	44.90	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				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.22	0.07	0.12	0.14	55.95	ppb
Iron	57-2	-5.31	-2.92	-0.97	-3.07		ppb
Iron	54-2	-1.56	0.01	-0.67	-0.74		ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.02	0.02	32.36	ppb
Lead	207-1	0.01	0.02	0.02	0.02	27.02	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.16	-0.23	-0.38	-0.25		ppb
Manganese	55-2	0.06	0.05	0.08	0.06	22.35	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	436.00	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	1599.46	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	779.17	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	201.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-15.89	-15.41	-18.05	-16.45		ppb
Potassium	39-2	-9.25	-9.15	-2.86	-7.09		ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.09	-0.50	-0.13	-0.18		ppb
Selenium	77-2	-0.10	0.21	-0.10	0.00	10631.73	ppb
Selenium	78-2	1.09	-0.83	0.89	0.38	276.87	ppb
Silicon	28-1	-1.69	-1.41	-1.17	-1.42		ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.91	ppb
Sodium	23-2	10.97	9.48	9.27	9.91	9.34	ppb
Strontium	86-1	-0.03	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	85.26	ppb
Sulfur	34-1	-1215.50	-1205.55	-1012.86	-1144.64		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.00	11.44	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	67.47	ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.01	-0.02	-0.01	-0.01		ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	616.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1867.16	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.27	-0.27	-0.36	-0.30		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	162.74	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	81.72	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.85	55.05	57.15	56.02	1.89	ppb
Antimony	121-1	3.68	3.68	3.75	3.70	1.12	ppb
Arsenic	75-2	2.12	2.03	2.03	2.06	2.31	ppb
Barium	135-1	17.76	17.21	17.43	17.47	1.58	ppb
Barium	137-1	17.69	17.96	17.97	17.88	0.88	ppb
Beryllium	9-1	2.09	2.36	1.93	2.13	10.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.70	2.48	2.36	2.51	6.79	ppb
Cadmium	106-1	1.33	2.03	1.61	1.65	21.33	ppb
Cadmium	111-1	2.34	2.37	2.38	2.36	0.91	ppb
Calcium	43-1	971.69	970.72	1024.74	989.05	3.13	ppb
Calcium	44-1	974.56	980.23	1009.45	988.08	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.42	4.33	4.38	1.02	ppb
Cobalt	59-2	2.05	2.01	2.03	2.03	0.90	ppb
Copper	63-2	4.01	4.07	4.04	4.04	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				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	431.49	422.76	431.35	428.53	1.17	ppb
Iron	57-2	420.74	430.34	429.74	426.94	1.26	ppb
Iron	54-2	429.18	430.56	432.98	430.91	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.74	1.70	1.66	1.70	2.37	ppb
Lead	207-1	1.70	1.66	1.76	1.71	2.94	ppb
Lead	208-1	1.74	1.70	1.74	1.72	1.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	1051.90	1048.77	1059.59	1053.42	0.53	ppb
Manganese	55-2	2.10	1.91	2.11	2.04	5.69	ppb
Molybdenum	94-1	10.42	10.55	10.69	10.55	1.28	ppb
Molybdenum	95-1	8.73	8.58	8.65	8.65	0.84	ppb
Molybdenum	96-1	8.86	8.76	9.02	8.88	1.47	ppb
Molybdenum	97-1	8.64	8.47	8.76	8.62	1.68	ppb
Molybdenum	98-1	8.63	8.55	8.83	8.67	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.30	2.28	2.23	5.13	ppb
Phosphorus	31-2	-17.43	-14.91	-13.10	-15.15		ppb
Potassium	39-2	1017.14	1012.70	1040.94	1023.59	1.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	9.96	9.99	10.43	10.13	2.64	ppb
Selenium	77-2	10.61	9.38	9.38	9.79	7.28	ppb
Selenium	78-2	9.92	8.95	11.44	10.10	12.44	ppb
Silicon	28-1	1.98	1.87	2.23	2.03	8.89	ppb
Silver	107-1	1.76	1.83	1.83	1.81	2.32	ppb
Silver	109-1	1.76	1.82	1.84	1.81	2.25	ppb
Sodium	23-2	1003.44	1005.16	1013.00	1007.20	0.51	ppb
Strontium	86-1	1.95	1.99	1.96	1.97	1.08	ppb
Strontium	88-1	1.94	1.90	2.00	1.95	2.38	ppb
Sulfur	34-1	-925.19	-1083.53	-688.72	-899.14		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.71	1.68	1.67	1.69	1.12	ppb
Thallium	205-1	1.69	1.67	1.70	1.69	1.12	ppb
Tin	118-1	0.00	0.02	0.03	0.02	71.05	ppb
Titanium	47-1	8.67	8.99	9.27	8.98	3.35	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.59	1.63	1.64	1.62	1.80	ppb
Vanadium	51-2	9.85	9.74	9.98	9.86	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	9.69	10.11	10.56	10.12	4.30	ppb
Zirconium	90-1	1.95	1.95	1.99	1.96	1.12	ppb
Zirconium	91-1	1.94	1.87	2.02	1.94	4.06	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.61	18.90	19.40	19.30	1.89	ppb
Antimony	121-1	1.85	1.86	1.84	1.85	0.63	ppb
Arsenic	75-2	1.04	1.17	1.10	1.10	5.68	ppb
Barium	135-1	8.71	8.78	8.83	8.77	0.69	ppb
Barium	137-1	8.58	8.65	9.05	8.76	2.88	ppb
Beryllium	9-1	1.04	1.08	1.03	1.05	2.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.20	1.45	1.29	10.76	ppb
Cadmium	106-1	1.41	0.54	0.52	0.82	62.45	ppb
Cadmium	111-1	1.29	1.21	1.19	1.23	4.44	ppb
Calcium	43-1	451.10	472.93	492.27	472.10	4.36	ppb
Calcium	44-1	476.52	482.76	496.79	485.36	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.08	2.13	2.06	2.09	1.81	ppb
Cobalt	59-2	1.00	0.98	0.97	0.98	1.39	ppb
Copper	63-2	2.04	1.97	2.00	2.00	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	212.41	208.79	209.69	210.29	0.90	ppb
Iron	57-2	208.97	204.79	209.40	207.72	1.22	ppb
Iron	54-2	210.01	211.91	212.95	211.62	0.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.91	0.92	0.90	3.38	ppb
Lead	207-1	0.84	0.87	0.87	0.86	2.16	ppb
Lead	208-1	0.86	0.88	0.90	0.88	2.18	ppb
Lithium	6-1				94		%
Magnesium	24-2	518.64	512.34	511.09	514.02	0.79	ppb
Manganese	55-2	1.00	0.96	1.04	1.00	3.90	ppb
Molybdenum	94-1	5.21	5.11	5.10	5.14	1.13	ppb
Molybdenum	95-1	4.19	4.28	4.22	4.23	1.09	ppb
Molybdenum	96-1	4.24	4.34	4.24	4.28	1.38	ppb
Molybdenum	97-1	4.09	4.33	4.12	4.18	3.09	ppb
Molybdenum	98-1	4.23	4.28	4.20	4.23	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.08	1.06	1.10	4.83	ppb
Phosphorus	31-2	-11.00	-18.15	-19.67	-16.28		ppb
Potassium	39-2	502.04	502.24	501.84	502.04	0.04	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	5.76	4.08	5.18	5.01	16.95	ppb
Selenium	77-2	4.52	4.62	4.86	4.67	3.73	ppb
Selenium	78-2	4.18	4.86	3.80	4.28	12.58	ppb
Silicon	28-1	0.13	0.81	0.60	0.51	68.59	ppb
Silver	107-1	0.91	0.93	0.90	0.91	1.25	ppb
Silver	109-1	0.89	0.88	0.93	0.90	2.68	ppb
Sodium	23-2	502.48	499.34	499.65	500.49	0.35	ppb
Strontium	86-1	0.91	0.99	1.00	0.97	5.00	ppb
Strontium	88-1	0.98	0.98	0.97	0.98	0.47	ppb
Sulfur	34-1	-1171.77	-998.76	-1102.80	-1091.11		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.84	0.84	0.87	0.85	2.28	ppb
Thallium	205-1	0.83	0.82	0.84	0.83	0.91	ppb
Tin	118-1	0.08	0.04	0.01	0.04	83.41	ppb
Titanium	47-1	4.20	4.17	4.34	4.24	2.25	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.77	0.83	0.79	4.54	ppb
Vanadium	51-2	4.94	4.70	4.74	4.79	2.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	5.32	5.27	5.33	5.31	0.69	ppb
Zirconium	90-1	0.96	0.97	0.96	0.96	0.53	ppb
Zirconium	91-1	0.91	0.95	0.98	0.95	3.62	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	5.96	5.70	5.87	2.43	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	58.04	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.01	0.00	144.13	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	1.45	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.04	-0.02	0.00		ppb
Cadmium	106-1	0.36	-1.68	-0.94	-0.75		ppb
Cadmium	111-1	0.03	-0.12	-0.07	-0.06		ppb
Calcium	43-1	0.71	0.50	1.77	0.99	68.72	ppb
Calcium	44-1	-1.74	-1.05	-2.91	-1.90		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.06	0.00	0.02	211.55	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	8.56	ppb
Copper	63-2	0.05	0.02	0.03	0.03	40.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	-0.15	-0.11	-0.22	-0.16		ppb
Iron	57-2	-4.60	-0.06	-2.42	-2.36		ppb
Iron	54-2	-0.60	-0.55	-0.45	-0.53		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	71.49	ppb
Lead	207-1	0.00	0.03	-0.02	0.00	1266.96	ppb
Lead	208-1	0.01	0.01	0.00	0.01	51.30	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.45	-0.25	-0.16	-0.29		ppb
Manganese	55-2	-0.02	-0.01	0.02	0.00		ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	499.30	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	93.73	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-17.02	-19.96	-15.02	-17.34		ppb
Potassium	39-2	-8.83	-7.16	-10.48	-8.82		ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-0.57	0.17	-0.04	-0.15		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.52	-0.21	-1.51	-0.40		ppb
Silicon	28-1	-1.18	-1.15	-1.25	-1.19		ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.29	ppb
Sodium	23-2	7.24	5.31	8.79	7.11	24.52	ppb
Strontium	86-1	-0.02	-0.01	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	7479.35	ppb
Sulfur	34-1	-1282.62	-1104.32	-1369.09	-1252.01		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.01	-0.04	0.02	0.00		ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	82.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.07	-0.16	-0.23	-0.15		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	70.89	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	250.21	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.97	39.66	39.68	40.11	1.88	ppb
Antimony	121-1	3.61	3.69	3.72	3.68	1.53	ppb
Arsenic	75-2	1.79	1.96	2.17	1.97	9.56	ppb
Barium	135-1	17.36	17.31	17.84	17.51	1.67	ppb
Barium	137-1	17.45	17.83	17.29	17.52	1.58	ppb
Beryllium	9-1	2.00	2.06	1.97	2.01	2.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.92	2.11	2.27	2.10	8.33	ppb
Cadmium	106-1	2.01	2.30	2.02	2.11	7.64	ppb
Cadmium	111-1	2.39	2.46	2.43	2.43	1.62	ppb
Calcium	43-1	947.72	988.59	982.36	972.89	2.26	ppb
Calcium	44-1	937.42	976.16	973.01	962.20	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.46	4.50	4.32	4.42	2.11	ppb
Cobalt	59-2	2.00	2.03	1.97	2.00	1.44	ppb
Copper	63-2	4.00	3.99	4.05	4.01	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	425.89	424.50	426.50	425.63	0.24	ppb
Iron	57-2	423.94	424.15	416.23	421.44	1.07	ppb
Iron	54-2	429.57	436.41	430.73	432.24	0.85	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.64	1.73	1.77	1.72	3.85	ppb
Lead	207-1	1.69	1.72	1.69	1.70	0.93	ppb
Lead	208-1	1.68	1.72	1.75	1.72	1.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	1042.47	1046.08	1044.74	1044.43	0.17	ppb
Manganese	55-2	1.91	2.05	2.02	1.99	3.58	ppb
Molybdenum	94-1	10.10	10.35	10.24	10.23	1.22	ppb
Molybdenum	95-1	8.22	8.39	8.53	8.38	1.87	ppb
Molybdenum	96-1	8.60	8.86	8.56	8.67	1.84	ppb
Molybdenum	97-1	8.37	8.52	8.59	8.49	1.35	ppb
Molybdenum	98-1	8.34	8.44	8.47	8.42	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.14	2.19	2.24	6.14	ppb
Phosphorus	31-2	-14.95	-13.77	-16.43	-15.05		ppb
Potassium	39-2	1007.13	1020.25	1022.64	1016.67	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	10.24	10.48	10.72	10.48	2.28	ppb
Selenium	77-2	11.55	6.31	11.04	9.63	29.95	ppb
Selenium	78-2	11.98	14.78	10.41	12.39	17.86	ppb
Silicon	28-1	1.54	2.09	2.17	1.93	17.57	ppb
Silver	107-1	1.77	1.84	1.78	1.80	1.95	ppb
Silver	109-1	1.80	1.76	1.80	1.79	1.40	ppb
Sodium	23-2	1005.81	1002.43	1001.23	1003.16	0.24	ppb
Strontium	86-1	1.85	1.81	1.85	1.84	1.36	ppb
Strontium	88-1	1.90	1.87	1.89	1.89	0.83	ppb
Sulfur	34-1	-1209.56	-955.23	-852.44	-1005.74		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.66	1.66	1.65	1.66	0.27	ppb
Thallium	205-1	1.62	1.62	1.64	1.63	0.88	ppb
Tin	118-1	-0.02	0.02	0.01	0.00	1092.39	ppb
Titanium	47-1	8.75	8.64	9.02	8.80	2.18	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.58	1.57	1.58	1.58	0.35	ppb
Vanadium	51-2	9.74	9.79	9.46	9.66	1.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	9.69	9.55	10.00	9.75	2.35	ppb
Zirconium	90-1	1.94	1.93	1.87	1.91	2.08	ppb
Zirconium	91-1	1.94	1.86	1.97	1.92	2.94	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.15	20.38	20.43	20.65	2.09	ppb
Antimony	121-1	1.87	1.86	2.05	1.93	5.46	ppb
Arsenic	75-2	0.98	0.87	1.10	0.98	11.75	ppb
Barium	135-1	8.87	8.67	10.04	9.19	8.01	ppb
Barium	137-1	8.81	8.98	9.90	9.23	6.38	ppb
Beryllium	9-1	1.11	1.03	1.14	1.09	5.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.11	1.72	1.28	29.91	ppb
Cadmium	106-1	1.50	0.79	0.53	0.94	53.53	ppb
Cadmium	111-1	1.34	1.21	1.29	1.28	4.93	ppb
Calcium	43-1	482.50	504.15	545.17	510.61	6.23	ppb
Calcium	44-1	484.26	488.05	552.99	508.43	7.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.13	2.21	2.25	2.20	2.78	ppb
Cobalt	59-2	1.04	1.08	1.02	1.05	2.71	ppb
Copper	63-2	2.06	2.07	1.99	2.04	2.05	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				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	215.77	218.52	217.84	217.38	0.66	ppb
Iron	57-2	220.59	214.50	215.22	216.77	1.53	ppb
Iron	54-2	219.06	216.73	217.89	217.90	0.53	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.91	1.01	0.94	6.65	ppb
Lead	207-1	0.85	0.94	0.94	0.91	5.83	ppb
Lead	208-1	0.87	0.87	0.96	0.90	5.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	531.84	535.13	532.71	533.23	0.32	ppb
Manganese	55-2	1.00	1.06	1.05	1.04	2.77	ppb
Molybdenum	94-1	5.17	5.25	5.98	5.47	8.14	ppb
Molybdenum	95-1	4.36	4.41	4.69	4.49	4.03	ppb
Molybdenum	96-1	4.41	4.39	4.80	4.54	5.15	ppb
Molybdenum	97-1	4.35	4.28	4.79	4.47	6.23	ppb
Molybdenum	98-1	4.42	4.31	4.86	4.53	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.08	1.14	1.14	5.86	ppb
Phosphorus	31-2	-17.30	-16.82	-15.03	-16.38		ppb
Potassium	39-2	513.82	517.25	515.40	515.49	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	5.61	5.03	5.88	5.51	7.88	ppb
Selenium	77-2	5.68	6.26	2.97	4.97	35.30	ppb
Selenium	78-2	4.82	5.59	5.27	5.23	7.36	ppb
Silicon	28-1	0.17	0.34	2.63	1.05	131.37	ppb
Silver	107-1	0.91	0.90	1.00	0.93	6.21	ppb
Silver	109-1	0.91	0.88	1.00	0.93	7.18	ppb
Sodium	23-2	518.55	513.61	514.88	515.68	0.50	ppb
Strontium	86-1	1.01	0.89	1.12	1.01	11.39	ppb
Strontium	88-1	0.99	0.99	1.08	1.02	4.86	ppb
Sulfur	34-1	-1012.40	-1036.61	-82.46	-710.49		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.84	0.84	0.95	0.87	7.25	ppb
Thallium	205-1	0.85	0.82	0.93	0.87	6.55	ppb
Tin	118-1	0.00	0.01	0.02	0.01	130.83	ppb
Titanium	47-1	4.33	4.40	4.89	4.54	6.75	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.80	0.89	0.82	8.60	ppb
Vanadium	51-2	4.97	5.03	4.84	4.95	2.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	4.82	5.00	4.92	4.91	1.81	ppb
Zirconium	90-1	0.98	0.97	1.05	1.00	3.94	ppb
Zirconium	91-1	1.03	1.01	1.09	1.05	3.76	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7627.63	7593.91	7511.33	7577.62	0.79	ppb
Antimony	121-1	0.40	0.41	0.44	0.42	4.23	ppb
Arsenic	75-2	32.58	33.11	33.61	33.10	1.55	ppb
Barium	135-1	54.61	55.47	55.29	55.12	0.82	ppb
Barium	137-1	55.12	54.84	56.23	55.39	1.33	ppb
Beryllium	9-1	0.28	0.34	0.32	0.32	9.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.49	0.68	0.53	23.83	ppb
Cadmium	106-1	1.13	0.81	0.29	0.74	57.10	ppb
Cadmium	111-1	0.56	0.48	0.48	0.51	8.86	ppb
Calcium	43-1	2973.05	2903.79	2943.76	2940.20	1.18	ppb
Calcium	44-1	2957.55	2936.22	2980.40	2958.06	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.53	9.52	9.76	9.61	1.41	ppb
Cobalt	59-2	8.51	8.47	8.44	8.47	0.39	ppb
Copper	63-2	39.95	39.78	39.92	39.89	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	20694.55	20257.41	20490.90	20480.95	1.07	ppb
Iron	57-2	20951.05	20676.71	20844.04	20823.93	0.66	ppb
Iron	54-2	20708.75	20647.27	20614.50	20656.84	0.23	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.99	26.66	27.22	26.95	1.04	ppb
Lead	207-1	28.20	27.70	28.28	28.06	1.12	ppb
Lead	208-1	27.48	26.96	27.62	27.35	1.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	3370.15	3359.59	3394.93	3374.89	0.54	ppb
Manganese	55-2	331.22	329.01	333.68	331.30	0.70	ppb
Molybdenum	94-1	2.63	2.59	2.63	2.62	0.91	ppb
Molybdenum	95-1	0.26	0.25	0.29	0.26	8.39	ppb
Molybdenum	96-1	0.66	0.61	0.63	0.63	3.84	ppb
Molybdenum	97-1	0.24	0.29	0.27	0.27	8.10	ppb
Molybdenum	98-1	0.27	0.24	0.25	0.25	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.99	9.20	9.47	9.22	2.63	ppb
Phosphorus	31-2	694.41	703.52	688.20	695.38	1.11	ppb
Potassium	39-2	1846.23	1841.38	1840.86	1842.82	0.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.03	0.79	-0.31	0.17	334.33	ppb
Selenium	77-2	4.07	3.18	2.61	3.29	22.41	ppb
Selenium	78-2	0.00	0.74	0.21	0.32	120.25	ppb
Silicon	28-1	222.39	223.68	223.39	223.15	0.30	ppb
Silver	107-1	0.19	0.16	0.15	0.17	11.13	ppb
Silver	109-1	0.19	0.18	0.17	0.18	5.67	ppb
Sodium	23-2	44.67	46.93	48.63	46.74	4.25	ppb
Strontium	86-1	13.94	13.82	13.67	13.81	0.98	ppb
Strontium	88-1	13.79	13.81	13.90	13.83	0.42	ppb
Sulfur	34-1	-1433.41	-1955.22	-2051.59	-1813.41		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.07	0.07	0.07	8.11	ppb
Thallium	205-1	0.07	0.06	0.07	0.06	7.94	ppb
Tin	118-1	0.53	0.55	0.57	0.55	4.20	ppb
Titanium	47-1	225.83	226.20	225.71	225.91	0.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.16	0.17	4.38	ppb
Vanadium	51-2	34.49	33.81	34.09	34.13	1.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	109.20	110.14	109.43	109.59	0.45	ppb
Zirconium	90-1	1.44	1.43	1.43	1.43	0.43	ppb
Zirconium	91-1	1.42	1.42	1.49	1.45	2.92	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7544.70	7716.34	7561.57	7607.54	1.24	ppb
Antimony	121-1	0.41	0.41	0.38	0.40	5.02	ppb
Arsenic	75-2	32.72	33.69	32.81	33.08	1.62	ppb
Barium	135-1	54.43	55.29	54.73	54.81	0.80	ppb
Barium	137-1	55.33	54.59	54.89	54.94	0.67	ppb
Beryllium	9-1	0.31	0.38	0.30	0.33	14.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.43	0.85	0.61	35.59	ppb
Cadmium	106-1	0.39	0.72	0.43	0.51	35.10	ppb
Cadmium	111-1	0.45	0.49	0.44	0.46	5.63	ppb
Calcium	43-1	2840.13	2957.28	2938.67	2912.03	2.16	ppb
Calcium	44-1	2913.08	3008.12	2965.73	2962.31	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.42	9.54	9.64	9.53	1.15	ppb
Cobalt	59-2	8.43	8.34	8.28	8.35	0.95	ppb
Copper	63-2	39.17	40.06	39.48	39.57	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	20132.81	20549.49	20120.82	20267.71	1.20	ppb
Iron	57-2	20090.51	20804.35	20488.62	20461.16	1.75	ppb
Iron	54-2	19736.68	20615.44	20653.41	20335.18	2.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.03	27.12	26.86	27.01	0.49	ppb
Lead	207-1	27.70	27.90	28.02	27.87	0.57	ppb
Lead	208-1	27.13	27.25	27.36	27.24	0.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	3293.37	3391.71	3322.58	3335.89	1.51	ppb
Manganese	55-2	327.33	334.03	330.82	330.73	1.01	ppb
Molybdenum	94-1	2.53	2.58	2.57	2.56	1.02	ppb
Molybdenum	95-1	0.26	0.27	0.26	0.26	1.62	ppb
Molybdenum	96-1	0.57	0.62	0.61	0.60	3.89	ppb
Molybdenum	97-1	0.22	0.25	0.28	0.25	12.71	ppb
Molybdenum	98-1	0.23	0.25	0.23	0.24	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.88	9.40	8.88	9.05	3.36	ppb
Phosphorus	31-2	658.42	671.58	675.54	668.51	1.34	ppb
Potassium	39-2	1797.10	1846.98	1823.94	1822.67	1.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.03	0.45	0.69	0.39	85.91	ppb
Selenium	77-2	4.99	4.18	3.54	4.24	17.14	ppb
Selenium	78-2	0.69	-0.48	0.75	0.32	214.64	ppb
Silicon	28-1	224.09	239.15	234.25	232.50	3.30	ppb
Silver	107-1	0.16	0.17	0.16	0.16	2.60	ppb
Silver	109-1	0.13	0.16	0.15	0.15	10.35	ppb
Sodium	23-2	51.38	56.48	52.92	53.59	4.89	ppb
Strontium	86-1	13.67	13.93	13.59	13.73	1.29	ppb
Strontium	88-1	13.59	13.78	13.57	13.65	0.86	ppb
Sulfur	34-1	-2616.91	-2575.51	-2812.41	-2668.28		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.05	0.05	9.23	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	10.77	ppb
Tin	118-1	0.51	0.50	0.67	0.56	17.24	ppb
Titanium	47-1	224.75	229.72	226.45	226.97	1.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	2.08	ppb
Vanadium	51-2	33.56	34.36	33.65	33.86	1.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	107.94	109.20	108.05	108.40	0.64	ppb
Zirconium	90-1	1.38	1.42	1.42	1.41	1.65	ppb
Zirconium	91-1	1.35	1.37	1.43	1.39	3.14	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1497.65	1499.24	1519.19	1505.36	0.80	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	13.93	ppb
Arsenic	75-2	6.59	6.61	6.98	6.73	3.25	ppb
Barium	135-1	10.80	9.82	10.70	10.44	5.18	ppb
Barium	137-1	10.70	9.73	10.82	10.42	5.74	ppb
Beryllium	9-1	0.06	0.05	0.10	0.07	44.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	-0.03	0.16	0.06	163.76	ppb
Cadmium	106-1	-0.13	0.05	-0.84	-0.30		ppb
Cadmium	111-1	0.06	0.10	0.01	0.06	72.19	ppb
Calcium	43-1	574.37	516.40	590.01	560.26	6.92	ppb
Calcium	44-1	577.40	514.77	591.57	561.25	7.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.84	1.88	1.87	1.73	ppb
Cobalt	59-2	1.62	1.69	1.68	1.66	2.44	ppb
Copper	63-2	7.75	7.86	7.83	7.81	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	3997.26	4026.23	3994.52	4006.00	0.44	ppb
Iron	57-2	4016.36	4024.64	4074.13	4038.38	0.77	ppb
Iron	54-2	4163.96	4144.00	4190.94	4166.30	0.57	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.26	4.75	5.15	5.05	5.30	ppb
Lead	207-1	5.46	4.88	5.29	5.21	5.72	ppb
Lead	208-1	5.33	4.80	5.22	5.12	5.48	ppb
Lithium	6-1				91		%
Magnesium	24-2	656.73	659.65	667.08	661.15	0.81	ppb
Manganese	55-2	65.18	64.78	65.94	65.30	0.90	ppb
Molybdenum	94-1	0.46	0.50	0.52	0.49	6.10	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	18.94	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	4.34	ppb
Molybdenum	97-1	0.06	0.05	0.03	0.05	23.85	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.68	1.73	1.72	2.67	ppb
Phosphorus	31-2	113.02	125.23	114.99	117.74	5.57	ppb
Potassium	39-2	354.18	354.87	354.84	354.63	0.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.54	-0.05	-0.38	-0.32		ppb
Selenium	77-2	1.44	0.82	0.83	1.03	34.05	ppb
Selenium	78-2	1.18	-1.75	-1.61	-0.73		ppb
Silicon	28-1	48.07	43.88	46.89	46.28	4.67	ppb
Silver	107-1	0.02	0.02	0.03	0.03	15.41	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.60	ppb
Sodium	23-2	19.24	20.73	21.12	20.36	4.88	ppb
Strontium	86-1	2.66	2.55	2.96	2.72	7.75	ppb
Strontium	88-1	2.68	2.41	2.74	2.61	6.74	ppb
Sulfur	34-1	-2918.77	-3510.95	-3018.14	-3149.29		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.00	0.01	58.58	ppb
Thallium	205-1	0.00	0.02	0.00	0.01	113.38	ppb
Tin	118-1	0.15	0.09	0.12	0.12	26.80	ppb
Titanium	47-1	45.01	40.78	45.13	43.64	5.68	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.04	0.04	15.72	ppb
Vanadium	51-2	6.45	6.71	6.97	6.71	3.92	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	21.60	21.07	21.05	21.24	1.46	ppb
Zirconium	90-1	0.28	0.26	0.27	0.27	5.17	ppb
Zirconium	91-1	0.27	0.23	0.33	0.28	16.65	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8000.92	7984.60	7956.16	7980.56	0.28	ppb
Antimony	121-1	15.62	15.79	16.34	15.92	2.37	ppb
Arsenic	75-2	39.24	40.43	39.92	39.86	1.50	ppb
Barium	135-1	341.80	341.64	353.46	345.63	1.96	ppb
Barium	137-1	345.56	350.30	355.62	350.49	1.44	ppb
Beryllium	9-1	9.20	9.16	9.23	9.19	0.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.77	7.71	8.75	8.08	7.20	ppb
Cadmium	106-1	7.69	6.71	7.65	7.35	7.55	ppb
Cadmium	111-1	8.25	8.24	8.31	8.27	0.44	ppb
Calcium	43-1	2916.99	2938.99	2944.28	2933.42	0.49	ppb
Calcium	44-1	2971.13	2935.28	3006.65	2971.02	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.27	42.36	42.77	42.46	0.63	ppb
Cobalt	59-2	91.24	90.48	91.27	91.00	0.49	ppb
Copper	63-2	79.02	77.79	78.74	78.52	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				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	20686.98	20402.11	20678.42	20589.17	0.79	ppb
Iron	57-2	20938.01	20964.94	20213.96	20705.64	2.06	ppb
Iron	54-2	20850.89	20870.10	20928.02	20883.00	0.19	ppb
Krypton	83-1						cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.32	29.54	30.30	29.72	1.73	ppb
Lead	207-1	29.86	30.71	31.21	30.59	2.23	ppb
Lead	208-1	29.66	29.94	30.70	30.10	1.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	3380.78	3362.13	3383.34	3375.42	0.34	ppb
Manganese	55-2	413.83	409.64	409.54	411.01	0.60	ppb
Molybdenum	94-1	2.59	2.65	2.63	2.62	1.20	ppb
Molybdenum	95-1	0.23	0.24	0.27	0.25	7.28	ppb
Molybdenum	96-1	0.60	0.60	0.55	0.58	5.33	ppb
Molybdenum	97-1	0.28	0.23	0.27	0.26	11.67	ppb
Molybdenum	98-1	0.25	0.23	0.26	0.25	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.42	93.22	93.30	92.98	0.52	ppb
Phosphorus	31-2	644.32	661.87	693.32	666.50	3.72	ppb
Potassium	39-2	1832.09	1827.92	1859.76	1839.92	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	15.61	16.53	18.07	16.74	7.43	ppb
Selenium	77-2	19.85	18.34	17.50	18.56	6.40	ppb
Selenium	78-2	19.90	15.02	18.22	17.71	14.00	ppb
Silicon	28-1	232.77	231.85	245.47	236.69	3.22	ppb
Silver	107-1	6.63	6.93	7.00	6.85	2.84	ppb
Silver	109-1	6.73	6.76	6.95	6.81	1.76	ppb
Sodium	23-2	54.48	55.30	56.94	55.58	2.25	ppb
Strontium	86-1	13.53	13.98	13.70	13.74	1.66	ppb
Strontium	88-1	13.74	13.91	13.86	13.83	0.64	ppb
Sulfur	34-1	-3076.07	-3315.91	-3129.12	-3173.70		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	6.87	6.92	6.91	6.90	0.36	ppb
Thallium	205-1	6.79	6.86	6.99	6.88	1.51	ppb
Tin	118-1	0.44	0.50	0.51	0.48	8.50	ppb
Titanium	47-1	226.54	229.29	232.46	229.43	1.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.19	0.19	0.18	4.58	ppb
Vanadium	51-2	114.58	113.45	115.27	114.43	0.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	188.67	186.31	191.06	188.68	1.26	ppb
Zirconium	90-1	1.41	1.47	1.45	1.44	2.09	ppb
Zirconium	91-1	1.44	1.42	1.48	1.45	2.01	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8939.82	8700.00	8777.89	8805.90	1.39	ppb
Antimony	121-1	65.66	69.82	65.92	67.13	3.48	ppb
Arsenic	75-2	59.78	59.15	57.49	58.81	2.01	ppb
Barium	135-1	1421.10	1531.73	1444.73	1465.85	3.97	ppb
Barium	137-1	1441.35	1532.86	1454.16	1476.12	3.36	ppb
Beryllium	9-1	39.49	41.41	39.18	40.03	3.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.70	34.68	31.33	32.91	5.11	ppb
Cadmium	106-1	31.61	34.15	30.06	31.94	6.47	ppb
Cadmium	111-1	35.77	38.48	35.89	36.71	4.17	ppb
Calcium	43-1	2840.35	2973.37	2900.26	2904.66	2.29	ppb
Calcium	44-1	2833.02	3013.15	2871.94	2906.03	3.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	155.18	155.18	155.60	155.32	0.16	ppb
Cobalt	59-2	376.46	380.78	379.33	378.85	0.58	ppb
Copper	63-2	211.26	210.06	209.49	210.27	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				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	20485.15	20300.01	20719.43	20501.53	1.03	ppb
Iron	57-2	21059.51	20789.01	21197.71	21015.41	0.99	ppb
Iron	54-2	20899.33	20826.85	20595.79	20773.99	0.76	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.77	39.83	38.42	38.67	2.72	ppb
Lead	207-1	38.52	40.37	38.85	39.25	2.51	ppb
Lead	208-1	38.29	40.15	38.46	38.97	2.63	ppb
Lithium	6-1				93		%
Magnesium	24-2	3303.73	3307.12	3307.49	3306.11	0.06	ppb
Manganese	55-2	670.67	668.60	677.78	672.35	0.72	ppb
Molybdenum	94-1	2.41	2.70	2.67	2.59	6.19	ppb
Molybdenum	95-1	0.24	0.25	0.24	0.24	3.98	ppb
Molybdenum	96-1	0.55	0.58	0.61	0.58	5.78	ppb
Molybdenum	97-1	0.28	0.31	0.25	0.28	11.70	ppb
Molybdenum	98-1	0.25	0.25	0.27	0.26	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	380.46	381.50	383.16	381.71	0.36	ppb
Phosphorus	31-2	641.69	643.17	673.71	652.85	2.77	ppb
Potassium	39-2	1806.60	1757.37	1783.60	1782.52	1.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	73.14	81.06	76.98	77.06	5.14	ppb
Selenium	77-2	85.09	83.34	80.30	82.91	2.93	ppb
Selenium	78-2	71.91	70.89	76.27	73.02	3.92	ppb
Silicon	28-1	230.98	241.78	237.34	236.70	2.29	ppb
Silver	107-1	28.58	31.00	29.07	29.55	4.33	ppb
Silver	109-1	28.49	30.22	28.75	29.15	3.20	ppb
Sodium	23-2	64.18	61.62	67.49	64.43	4.57	ppb
Strontium	86-1	12.99	14.15	13.25	13.46	4.54	ppb
Strontium	88-1	12.98	14.23	13.37	13.52	4.72	ppb
Sulfur	34-1	-3564.50	-3376.94	-3674.73	-3538.72		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	29.60	31.05	29.80	30.15	2.60	ppb
Thallium	205-1	29.73	30.86	29.66	30.08	2.24	ppb
Tin	118-1	0.62	0.78	0.91	0.77	19.14	ppb
Titanium	47-1	218.10	231.24	220.84	223.39	3.10	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	1.03	ppb
Vanadium	51-2	387.85	389.16	394.28	390.43	0.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	473.06	474.72	474.42	474.06	0.19	ppb
Zirconium	90-1	1.38	1.46	1.43	1.42	2.92	ppb
Zirconium	91-1	1.35	1.51	1.41	1.42	5.75	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33452.69	33590.23	33532.10	33525.01	0.21	ppb
Antimony	121-1	2.01	2.04	2.13	2.06	2.93	ppb
Arsenic	75-2	144.99	145.09	143.29	144.45	0.70	ppb
Barium	135-1	250.97	259.15	259.82	256.65	1.92	ppb
Barium	137-1	254.13	260.74	261.78	258.88	1.60	ppb
Beryllium	9-1	1.56	1.39	1.29	1.41	9.70	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.12	3.35	3.52	3.33	6.13	ppb
Cadmium	106-1	3.17	4.17	3.37	3.57	14.89	ppb
Cadmium	111-1	2.86	2.95	3.12	2.98	4.49	ppb
Calcium	43-1	15363.92	15244.63	16014.08	15540.88	2.66	ppb
Calcium	44-1	14713.97	14684.96	15103.93	14834.29	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.91	39.39	39.94	39.75	0.78	ppb
Cobalt	59-2	29.82	30.05	30.32	30.06	0.84	ppb
Copper	63-2	200.70	200.21	202.33	201.08	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	71582.07	72635.49	72726.46	72314.67	0.88	ppb
Iron	57-2	70371.93	70205.68	70050.91	70209.50	0.23	ppb
Iron	54-2	71528.77	73328.07	73271.12	72709.32	1.41	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	147.22	147.95	145.68	146.95	0.79	ppb
Lead	207-1	156.77	153.30	156.16	155.41	1.19	ppb
Lead	208-1	150.83	149.94	150.39	150.39	0.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	12772.37	12813.90	12520.41	12702.22	1.25	ppb
Manganese	55-2	1880.99	1871.83	1912.08	1888.30	1.12	ppb
Molybdenum	94-1	10.68	10.63	10.78	10.70	0.73	ppb
Molybdenum	95-1	0.85	0.89	0.92	0.89	3.82	ppb
Molybdenum	96-1	2.27	2.31	2.26	2.28	1.19	ppb
Molybdenum	97-1	0.92	0.92	0.88	0.90	2.59	ppb
Molybdenum	98-1	0.86	0.85	0.90	0.87	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.79	37.26	37.11	37.05	0.65	ppb
Phosphorus	31-2	2996.40	2925.66	2984.46	2968.84	1.28	ppb
Potassium	39-2	7893.08	7920.59	7854.16	7889.28	0.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	1.05	2.14	2.53	1.90	40.28	ppb
Selenium	77-2	16.97	13.33	11.16	13.82	21.23	ppb
Selenium	78-2	3.55	2.88	2.30	2.91	21.42	ppb
Silicon	28-1	1153.62	1120.57	1154.34	1142.84	1.69	ppb
Silver	107-1	0.92	0.86	0.86	0.88	4.16	ppb
Silver	109-1	0.92	0.86	0.88	0.89	3.18	ppb
Sodium	23-2	189.66	192.44	193.74	191.94	1.09	ppb
Strontium	86-1	67.74	67.88	66.71	67.44	0.95	ppb
Strontium	88-1	66.33	67.18	67.50	67.00	0.90	ppb
Sulfur	34-1	-2661.41	-3161.38	-3063.28	-2962.02		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.31	0.31	0.31	1.01	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	1.17	ppb
Tin	118-1	2.96	3.05	3.07	3.02	1.89	ppb
Titanium	47-1	822.62	810.67	833.04	822.11	1.36	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.74	0.73	1.48	ppb
Vanadium	51-2	102.90	102.05	102.34	102.43	0.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	562.64	562.65	558.16	561.15	0.46	ppb
Zirconium	90-1	5.95	6.11	6.01	6.02	1.32	ppb
Zirconium	91-1	6.00	6.13	6.08	6.07	1.08	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32807.40	32675.12	32230.35	32570.95	0.93	ppb
Antimony	121-1	1.19	1.36	1.20	1.25	7.62	ppb
Arsenic	75-2	131.87	130.31	129.89	130.69	0.80	ppb
Barium	135-1	216.15	225.92	214.19	218.76	2.87	ppb
Barium	137-1	218.36	230.08	221.32	223.25	2.73	ppb
Beryllium	9-1	1.59	1.33	1.53	1.48	9.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.85	2.27	1.92	16.56	ppb
Cadmium	106-1	1.52	2.22	0.27	1.34	73.88	ppb
Cadmium	111-1	1.23	1.42	1.12	1.26	12.08	ppb
Calcium	43-1	11675.55	12920.41	12567.67	12387.88	5.18	ppb
Calcium	44-1	11342.60	11953.22	11971.62	11755.81	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.97	42.35	42.96	42.76	0.83	ppb
Cobalt	59-2	31.01	30.91	31.14	31.02	0.38	ppb
Copper	63-2	107.49	108.32	108.70	108.17	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	85114.15	84379.24	86061.28	85184.89	0.99	ppb
Iron	57-2	82470.26	82644.26	82984.58	82699.70	0.32	ppb
Iron	54-2	84820.29	84133.07	86910.07	85287.81	1.70	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.35	91.64	94.30	93.10	1.45	ppb
Lead	207-1	99.86	96.30	102.49	99.55	3.12	ppb
Lead	208-1	94.67	96.30	96.28	95.75	0.98	ppb
Lithium	6-1				89		%
Magnesium	24-2	12857.12	12904.93	12650.63	12804.23	1.06	ppb
Manganese	55-2	1053.41	1044.05	1072.98	1056.81	1.40	ppb
Molybdenum	94-1	12.83	13.51	13.11	13.15	2.61	ppb
Molybdenum	95-1	0.97	0.91	0.93	0.94	3.59	ppb
Molybdenum	96-1	2.64	2.63	2.79	2.69	3.34	ppb
Molybdenum	97-1	0.91	0.92	0.89	0.91	1.46	ppb
Molybdenum	98-1	0.92	0.83	0.92	0.89	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.33	37.01	37.42	37.26	0.58	ppb
Phosphorus	31-2	2351.74	2296.66	2319.10	2322.50	1.19	ppb
Potassium	39-2	4871.97	4825.13	4928.73	4875.28	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.47	1.46	1.38	1.10	49.79	ppb
Selenium	77-2	11.32	15.91	14.93	14.05	17.21	ppb
Selenium	78-2	3.89	1.69	3.54	3.04	38.82	ppb
Silicon	28-1	1245.89	1245.29	1282.26	1257.81	1.68	ppb
Silver	107-1	0.45	0.48	0.46	0.46	3.56	ppb
Silver	109-1	0.46	0.47	0.48	0.47	2.48	ppb
Sodium	23-2	213.51	214.37	218.77	215.55	1.31	ppb
Strontium	86-1	55.43	52.68	55.94	54.68	3.20	ppb
Strontium	88-1	53.12	55.70	53.32	54.05	2.65	ppb
Sulfur	34-1	-4355.16	-4238.97	-4182.25	-4258.79		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.24	0.28	0.26	7.55	ppb
Thallium	205-1	0.24	0.28	0.26	0.26	7.92	ppb
Tin	118-1	2.58	2.81	2.73	2.70	4.25	ppb
Titanium	47-1	1070.41	1070.06	1133.54	1091.34	3.35	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.75	0.74	2.08	ppb
Vanadium	51-2	142.50	141.83	142.38	142.24	0.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	370.38	372.77	376.59	373.24	0.84	ppb
Zirconium	90-1	7.61	7.36	7.47	7.48	1.71	ppb
Zirconium	91-1	7.77	7.33	7.89	7.66	3.80	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49106.28	49246.87	53215.28	50522.81	4.62	ppb
Antimony	121-1	1.08	1.03	1.04	1.05	2.54	ppb
Arsenic	75-2	130.62	129.34	145.01	134.99	6.45	ppb
Barium	135-1	340.38	342.60	337.23	340.07	0.79	ppb
Barium	137-1	338.78	344.80	338.78	340.79	1.02	ppb
Beryllium	9-1	1.86	1.91	2.01	1.93	4.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	1.88	2.40	2.14	12.17	ppb
Cadmium	106-1	1.94	1.51	1.85	1.77	12.85	ppb
Cadmium	111-1	1.24	1.31	1.24	1.26	3.12	ppb
Calcium	43-1	15489.57	15918.27	15849.01	15752.28	1.46	ppb
Calcium	44-1	14809.64	15278.15	15168.02	15085.27	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.15	50.08	54.73	51.66	5.16	ppb
Cobalt	59-2	37.09	37.25	40.93	38.42	5.64	ppb
Copper	63-2	129.21	129.16	141.85	133.41	5.48	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				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	99330.30	102109.74	112968.01	104802.68	6.88	ppb
Iron	57-2	100562.90	100951.52	111121.32	104211.91	5.74	ppb
Iron	54-2	101125.06	102335.36	112889.15	105449.86	6.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	77.51	78.96	79.15	78.54	1.15	ppb
Lead	207-1	79.19	81.81	82.65	81.22	2.22	ppb
Lead	208-1	78.07	79.55	80.44	79.35	1.51	ppb
Lithium	6-1				90		%
Magnesium	24-2	16304.78	16509.79	18100.40	16971.65	5.79	ppb
Manganese	55-2	1391.07	1401.50	1545.12	1445.90	5.95	ppb
Molybdenum	94-1	17.43	17.58	17.72	17.58	0.85	ppb
Molybdenum	95-1	0.82	0.81	0.83	0.82	1.34	ppb
Molybdenum	96-1	3.02	3.21	3.18	3.13	3.29	ppb
Molybdenum	97-1	0.87	0.87	0.83	0.86	2.67	ppb
Molybdenum	98-1	0.78	0.78	0.81	0.79	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.38	43.11	46.06	43.85	4.45	ppb
Phosphorus	31-2	2258.56	2262.48	2489.92	2336.99	5.67	ppb
Potassium	39-2	4721.36	4791.14	5229.72	4914.07	5.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	1.27	0.57	1.31	1.05	39.69	ppb
Selenium	77-2	18.63	17.82	20.36	18.94	6.85	ppb
Selenium	78-2	3.40	3.45	6.30	4.38	37.84	ppb
Silicon	28-1	1124.59	1094.38	1112.32	1110.43	1.37	ppb
Silver	107-1	0.46	0.46	0.45	0.46	1.23	ppb
Silver	109-1	0.40	0.43	0.45	0.43	5.16	ppb
Sodium	23-2	213.36	215.35	250.20	226.30	9.16	ppb
Strontium	86-1	73.98	74.60	75.93	74.84	1.33	ppb
Strontium	88-1	75.70	78.75	79.48	77.98	2.57	ppb
Sulfur	34-1	-4494.99	-4622.66	-4548.08	-4555.24		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.23	0.25	0.24	0.24	4.95	ppb
Thallium	205-1	0.25	0.26	0.24	0.25	2.87	ppb
Tin	118-1	2.40	2.45	2.39	2.41	1.44	ppb
Titanium	47-1	910.39	923.51	952.82	928.91	2.34	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.95	0.93	0.93	2.17	ppb
Vanadium	51-2	177.24	177.87	194.35	183.16	5.30	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	353.13	355.70	387.18	365.34	5.19	ppb
Zirconium	90-1	10.03	10.03	10.31	10.12	1.57	ppb
Zirconium	91-1	10.02	10.36	10.58	10.32	2.74	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39306.96	39884.39	39822.92	39671.43	0.80	ppb
Antimony	121-1	1.35	1.15	1.35	1.28	9.11	ppb
Arsenic	75-2	86.11	87.11	85.62	86.28	0.88	ppb
Barium	135-1	241.23	203.28	228.32	224.28	8.60	ppb
Barium	137-1	236.32	198.77	237.15	224.08	9.78	ppb
Beryllium	9-1	1.41	1.11	1.59	1.37	17.42	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	1.53	1.71	1.66	6.72	ppb
Cadmium	106-1	0.44	0.52	1.84	0.93	84.47	ppb
Cadmium	111-1	0.97	0.84	1.04	0.95	10.72	ppb
Calcium	43-1	12110.23	10901.25	13387.04	12132.84	10.25	ppb
Calcium	44-1	12142.55	10921.55	12210.11	11758.07	6.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.23	37.87	38.34	38.15	0.65	ppb
Cobalt	59-2	28.16	27.91	28.49	28.18	1.03	ppb
Copper	63-2	92.81	91.93	91.85	92.20	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				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	80569.29	79747.00	80670.98	80329.09	0.63	ppb
Iron	57-2	79603.75	79606.32	79616.26	79608.78	0.01	ppb
Iron	54-2	80799.42	81091.52	80862.01	80917.65	0.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.15	43.65	52.05	48.95	9.42	ppb
Lead	207-1	51.45	43.18	53.78	49.47	11.27	ppb
Lead	208-1	50.40	43.21	53.22	48.94	10.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	12890.65	13171.02	13093.02	13051.57	1.11	ppb
Manganese	55-2	1225.07	1226.53	1213.23	1221.61	0.60	ppb
Molybdenum	94-1	16.25	13.84	16.95	15.68	10.42	ppb
Molybdenum	95-1	0.82	0.66	0.75	0.74	10.74	ppb
Molybdenum	96-1	2.76	2.33	2.85	2.64	10.57	ppb
Molybdenum	97-1	0.78	0.63	0.76	0.72	11.39	ppb
Molybdenum	98-1	0.77	0.61	0.74	0.71	11.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.64	35.67	35.29	35.20	1.48	ppb
Phosphorus	31-2	1509.61	1627.67	1560.14	1565.81	3.78	ppb
Potassium	39-2	5220.26	5202.53	5217.85	5213.55	0.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	-0.21	0.46	1.58	0.61	148.72	ppb
Selenium	77-2	14.42	13.41	14.16	14.00	3.74	ppb
Selenium	78-2	3.35	3.85	3.63	3.61	6.98	ppb
Silicon	28-1	946.20	802.52	950.70	899.81	9.37	ppb
Silver	107-1	0.35	0.27	0.30	0.31	13.42	ppb
Silver	109-1	0.31	0.25	0.31	0.29	11.99	ppb
Sodium	23-2	202.52	201.42	209.77	204.57	2.22	ppb
Strontium	86-1	67.93	56.40	67.30	63.88	10.14	ppb
Strontium	88-1	67.00	56.34	71.49	64.94	11.98	ppb
Sulfur	34-1	-4670.60	-5313.25	-4510.36	-4831.40		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.18	0.22	0.20	10.58	ppb
Thallium	205-1	0.20	0.18	0.21	0.20	8.71	ppb
Tin	118-1	2.04	1.75	2.15	1.98	10.43	ppb
Titanium	47-1	1024.64	874.81	1050.31	983.26	9.64	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.57	0.73	0.66	12.21	ppb
Vanadium	51-2	123.98	123.29	124.34	123.87	0.43	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	263.90	263.24	267.26	264.80	0.81	ppb
Zirconium	90-1	9.92	8.21	9.53	9.22	9.73	ppb
Zirconium	91-1	9.54	8.31	9.60	9.15	7.97	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35454.97	36086.95	35398.50	35646.81	1.07	ppb
Antimony	121-1	0.94	0.80	0.86	0.87	8.19	ppb
Arsenic	75-2	37.67	36.43	38.09	37.40	2.31	ppb
Barium	135-1	236.13	222.56	227.50	228.73	3.00	ppb
Barium	137-1	239.14	237.82	240.69	239.22	0.60	ppb
Beryllium	9-1	1.34	1.47	1.40	1.40	4.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.72	0.99	0.83	17.00	ppb
Cadmium	106-1	0.97	0.11	-0.12	0.32	180.16	ppb
Cadmium	111-1	0.28	0.20	0.18	0.22	25.48	ppb
Calcium	43-1	14588.45	14059.07	13865.61	14171.04	2.64	ppb
Calcium	44-1	13220.38	13529.73	13208.03	13319.38	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.25	41.72	40.57	41.18	1.40	ppb
Cobalt	59-2	27.98	28.09	28.35	28.14	0.68	ppb
Copper	63-2	63.28	65.08	63.54	63.97	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	79189.61	76787.82	77398.46	77791.96	1.60	ppb
Iron	57-2	75906.18	77287.58	76075.34	76423.03	0.99	ppb
Iron	54-2	76533.35	76677.20	76733.82	76648.13	0.13	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.98	18.99	19.18	19.05	0.58	ppb
Lead	207-1	17.70	18.72	18.99	18.47	3.67	ppb
Lead	208-1	18.71	18.57	18.61	18.63	0.38	ppb
Lithium	6-1				83		%
Magnesium	24-2	14103.51	14105.91	14083.83	14097.75	0.09	ppb
Manganese	55-2	1072.27	1059.63	1049.01	1060.31	1.10	ppb
Molybdenum	94-1	16.80	16.27	16.44	16.50	1.63	ppb
Molybdenum	95-1	0.62	0.61	0.65	0.63	3.51	ppb
Molybdenum	96-1	2.67	2.78	2.84	2.76	3.24	ppb
Molybdenum	97-1	0.63	0.62	0.66	0.64	3.38	ppb
Molybdenum	98-1	0.61	0.61	0.61	0.61	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.57	34.94	34.38	34.63	0.83	ppb
Phosphorus	31-2	1812.15	1838.46	1887.43	1846.02	2.07	ppb
Potassium	39-2	3036.14	3083.57	3247.58	3122.43	3.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.69	0.67	1.51	0.96	49.64	ppb
Selenium	77-2	19.08	15.60	19.97	18.22	12.68	ppb
Selenium	78-2	2.58	2.56	2.31	2.48	6.06	ppb
Silicon	28-1	895.88	893.59	897.95	895.81	0.24	ppb
Silver	107-1	0.10	0.07	0.08	0.09	16.15	ppb
Silver	109-1	0.09	0.08	0.08	0.08	8.70	ppb
Sodium	23-2	213.87	220.71	221.88	218.82	1.98	ppb
Strontium	86-1	61.24	65.21	66.77	64.41	4.43	ppb
Strontium	88-1	65.86	63.61	64.29	64.59	1.79	ppb
Sulfur	34-1	-4594.37	-4682.97	-4835.05	-4704.13		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.18	0.17	0.17	13.45	ppb
Thallium	205-1	0.17	0.16	0.17	0.16	4.57	ppb
Tin	118-1	2.15	2.12	2.22	2.16	2.53	ppb
Titanium	47-1	1089.29	1114.01	1117.64	1106.98	1.39	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.74	0.72	0.73	1.47	ppb
Vanadium	51-2	130.51	132.09	130.04	130.88	0.82	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	127.74	130.94	128.70	129.13	1.27	ppb
Zirconium	90-1	9.24	9.39	9.45	9.36	1.20	ppb
Zirconium	91-1	9.32	9.90	10.00	9.74	3.74	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37250.62	37524.70	37481.81	37419.04	0.39	ppb
Antimony	121-1	0.69	0.71	0.67	0.69	3.49	ppb
Arsenic	75-2	65.72	67.75	66.43	66.63	1.54	ppb
Barium	135-1	243.71	238.52	244.57	242.27	1.35	ppb
Barium	137-1	234.53	240.60	239.06	238.06	1.33	ppb
Beryllium	9-1	1.27	1.25	1.60	1.37	14.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.64	1.01	0.54	0.73	33.87	ppb
Cadmium	106-1	0.63	0.31	-0.64	0.10	649.27	ppb
Cadmium	111-1	0.27	0.22	0.19	0.23	19.27	ppb
Calcium	43-1	13837.76	15605.15	14415.30	14619.40	6.16	ppb
Calcium	44-1	13995.37	14152.29	14359.21	14168.96	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.85	31.18	31.34	31.45	1.10	ppb
Cobalt	59-2	24.41	24.32	24.62	24.45	0.64	ppb
Copper	63-2	61.44	61.43	62.30	61.72	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	78561.47	77161.77	78251.07	77991.43	0.94	ppb
Iron	57-2	77789.60	76381.18	76445.50	76872.09	1.03	ppb
Iron	54-2	78721.92	77648.79	77303.97	77891.56	0.95	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.59	16.32	17.09	16.66	2.36	ppb
Lead	207-1	14.84	15.17	15.89	15.30	3.54	ppb
Lead	208-1	15.31	15.97	15.94	15.74	2.37	ppb
Lithium	6-1				85		%
Magnesium	24-2	12367.57	12448.58	12549.38	12455.18	0.73	ppb
Manganese	55-2	1322.55	1307.83	1310.25	1313.54	0.60	ppb
Molybdenum	94-1	9.38	9.79	9.54	9.57	2.18	ppb
Molybdenum	95-1	0.72	0.70	0.75	0.72	3.30	ppb
Molybdenum	96-1	1.96	1.88	2.03	1.95	4.03	ppb
Molybdenum	97-1	0.68	0.70	0.70	0.70	1.60	ppb
Molybdenum	98-1	0.67	0.64	0.67	0.66	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.23	30.49	29.73	30.15	1.28	ppb
Phosphorus	31-2	1492.11	1559.12	1528.61	1526.61	2.20	ppb
Potassium	39-2	4233.05	4236.20	4127.28	4198.84	1.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.60	1.13	0.46	0.73	48.13	ppb
Selenium	77-2	20.58	20.23	17.24	19.35	9.50	ppb
Selenium	78-2	3.71	2.72	3.01	3.15	16.15	ppb
Silicon	28-1	937.69	953.13	971.07	953.96	1.75	ppb
Silver	107-1	0.08	0.08	0.09	0.08	8.78	ppb
Silver	109-1	0.09	0.09	0.08	0.09	6.21	ppb
Sodium	23-2	369.57	374.15	373.99	372.57	0.70	ppb
Strontium	86-1	64.96	62.78	66.72	64.82	3.05	ppb
Strontium	88-1	63.70	66.24	64.97	64.97	1.95	ppb
Sulfur	34-1	-5016.88	-4825.19	-4937.45	-4926.51		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.13	0.14	0.13	6.52	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	7.41	ppb
Tin	118-1	3.01	3.07	3.10	3.06	1.44	ppb
Titanium	47-1	914.96	949.84	973.45	946.09	3.11	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.66	0.64	0.65	1.75	ppb
Vanadium	51-2	139.47	140.24	141.71	140.47	0.81	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	128.58	130.70	127.42	128.90	1.29	ppb
Zirconium	90-1	5.40	5.17	5.55	5.38	3.55	ppb
Zirconium	91-1	5.36	5.23	5.34	5.31	1.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48513.84	49161.76	48827.16	48834.26	0.66	ppb
Antimony	121-1	466.48	468.33	475.28	470.03	0.99	ppb
Arsenic	75-2	500.38	509.06	507.96	505.80	0.93	ppb
Barium	135-1	2383.74	2351.47	2391.72	2375.64	0.90	ppb
Barium	137-1	2366.21	2435.92	2411.10	2404.41	1.47	ppb
Beryllium	9-1	528.56	516.21	514.87	519.88	1.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	484.70	485.97	492.60	487.76	0.87	ppb
Cadmium	106-1	486.24	494.27	489.11	489.88	0.83	ppb
Cadmium	111-1	487.33	496.38	494.03	492.58	0.95	ppb
Calcium	43-1	249825.24	252594.02	247339.31	249919.52	1.05	ppb
Calcium	44-1	243483.90	245947.01	246426.32	245285.75	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.32	482.96	484.78	487.69	1.37	ppb
Cobalt	59-2	523.22	511.09	513.47	515.93	1.25	ppb
Copper	63-2	5013.41	4960.40	5007.31	4993.71	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				107		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	127040.70	127332.47	125921.61	126764.93	0.59	ppb
Iron	57-2	124577.36	124492.34	124700.76	124590.16	0.08	ppb
Iron	54-2	128574.63	125671.79	126129.47	126791.96	1.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2372.74	2398.08	2435.51	2402.11	1.31	ppb
Lead	207-1	2408.10	2391.83	2424.82	2408.25	0.69	ppb
Lead	208-1	2389.04	2398.72	2418.07	2401.95	0.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	233448.05	241629.38	237491.24	237522.89	1.72	ppb
Manganese	55-2	4912.58	4850.17	4855.38	4872.71	0.71	ppb
Molybdenum	94-1	4799.81	4766.23	4777.74	4781.26	0.36	ppb
Molybdenum	95-1	4770.37	4794.43	4780.83	4781.88	0.25	ppb
Molybdenum	96-1	4794.27	4770.91	4854.75	4806.65	0.90	ppb
Molybdenum	97-1	4783.13	4777.09	4802.55	4787.59	0.28	ppb
Molybdenum	98-1	4814.56	4837.38	4745.58	4799.17	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.73	502.12	505.70	505.19	0.56	ppb
Phosphorus	31-2	9484.00	9693.57	9574.42	9584.00	1.10	ppb
Potassium	39-2	119121.23	123037.60	121244.10	121134.31	1.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	499.75	500.41	497.97	499.38	0.25	ppb
Selenium	77-2	501.69	492.17	487.25	493.71	1.49	ppb
Selenium	78-2	493.53	511.86	514.73	506.71	2.27	ppb
Silicon	28-1	999.10	1022.65	975.23	998.99	2.37	ppb
Silver	107-1	495.60	489.20	492.47	492.42	0.65	ppb
Silver	109-1	488.98	488.44	486.82	488.08	0.23	ppb
Sodium	23-2	241121.35	242275.74	245757.81	243051.63	0.99	ppb
Strontium	86-1	12137.62	12140.17	12091.96	12123.25	0.22	ppb
Strontium	88-1	12077.17	12112.34	11983.73	12057.75	0.55	ppb
Sulfur	34-1	8921.77	9343.98	8541.18	8935.64	4.49	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	486.83	490.07	486.95	487.95	0.38	ppb
Thallium	205-1	479.28	482.06	484.50	481.95	0.54	ppb
Tin	118-1	471.01	467.65	475.34	471.33	0.82	ppb
Titanium	47-1	4781.94	4877.44	4809.59	4822.99	1.02	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.70	485.15	488.02	485.29	0.55	ppb
Vanadium	51-2	496.64	480.15	484.24	487.01	1.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	4999.45	4968.03	5049.46	5005.65	0.82	ppb
Zirconium	90-1	482.61	485.61	492.27	486.83	1.02	ppb
Zirconium	91-1	485.48	485.21	483.23	484.64	0.25	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	2.86	2.27	2.71	14.14	ppb
Antimony	121-1	0.33	0.31	0.35	0.33	5.53	ppb
Arsenic	75-2	0.02	0.02	0.04	0.03	37.55	ppb
Barium	135-1	0.24	0.14	0.12	0.17	39.03	ppb
Barium	137-1	0.27	0.15	0.09	0.17	53.03	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	20.81	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	-0.03	-0.08	0.00	2315.03	ppb
Cadmium	106-1	0.25	-0.33	-0.75	-0.28		ppb
Cadmium	111-1	0.10	0.02	-0.03	0.03	210.94	ppb
Calcium	43-1	29.59	15.72	15.03	20.11	40.84	ppb
Calcium	44-1	29.00	15.38	10.24	18.21	53.25	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	0.01	135.52	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	43.69	ppb
Copper	63-2	0.36	0.31	0.35	0.34	7.95	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				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	7.11	6.60	6.47	6.73	5.08	ppb
Iron	57-2	4.13	1.25	4.51	3.30	54.11	ppb
Iron	54-2	5.12	6.52	6.80	6.15	14.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.26	0.21	0.28	28.55	ppb
Lead	207-1	0.36	0.25	0.20	0.27	31.47	ppb
Lead	208-1	0.36	0.26	0.20	0.27	30.55	ppb
Lithium	6-1				101		%
Magnesium	24-2	9.66	8.87	8.13	8.89	8.59	ppb
Manganese	55-2	0.25	0.19	0.23	0.22	12.89	ppb
Molybdenum	94-1	0.82	0.49	0.43	0.58	36.13	ppb
Molybdenum	95-1	0.78	0.42	0.39	0.53	41.15	ppb
Molybdenum	96-1	0.76	0.48	0.37	0.53	38.09	ppb
Molybdenum	97-1	0.72	0.47	0.36	0.52	35.59	ppb
Molybdenum	98-1	0.68	0.47	0.36	0.50	33.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.08	0.07	23.16	ppb
Phosphorus	31-2	-15.15	-16.59	-16.44	-16.06		ppb
Potassium	39-2	-1.67	0.23	5.07	1.21	287.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	-0.59	-0.27	0.30	-0.19		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.25	-1.14	-0.41	-0.60		ppb
Silicon	28-1	-1.39	-1.55	-1.21	-1.38		ppb
Silver	107-1	0.09	0.06	0.06	0.07	28.56	ppb
Silver	109-1	0.09	0.06	0.06	0.07	28.21	ppb
Sodium	23-2	61.05	59.96	56.47	59.16	4.05	ppb
Strontium	86-1	1.45	0.74	0.50	0.90	54.66	ppb
Strontium	88-1	1.39	0.78	0.55	0.90	48.11	ppb
Sulfur	34-1	-1868.52	-1902.84	-1588.33	-1786.56		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.07	0.05	0.07	23.29	ppb
Thallium	205-1	0.09	0.07	0.05	0.07	22.77	ppb
Tin	118-1	0.11	0.07	0.11	0.10	23.01	ppb
Titanium	47-1	0.72	0.47	0.33	0.51	39.09	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.03	0.02	0.03	51.92	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	45.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.37	0.31	0.44	0.37	17.87	ppb
Zirconium	90-1	0.10	0.09	0.07	0.09	17.97	ppb
Zirconium	91-1	0.13	0.08	0.08	0.10	28.94	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24053.40	23758.95	24253.37	24021.91	1.04	ppb
Antimony	121-1	2.07	2.11	2.11	2.09	1.22	ppb
Arsenic	75-2	172.33	171.04	174.34	172.57	0.96	ppb
Barium	135-1	203.10	211.86	208.54	207.83	2.13	ppb
Barium	137-1	205.87	210.77	209.99	208.88	1.26	ppb
Beryllium	9-1	1.46	1.58	1.52	1.52	3.80	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.34	2.60	2.38	8.58	ppb
Cadmium	106-1	3.11	2.70	2.65	2.82	9.02	ppb
Cadmium	111-1	2.34	2.20	2.26	2.26	3.11	ppb
Calcium	43-1	8128.54	8198.72	8280.25	8202.50	0.93	ppb
Calcium	44-1	7743.22	7887.48	8010.63	7880.45	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.43	34.19	34.09	33.91	1.22	ppb
Cobalt	59-2	32.88	32.56	32.39	32.61	0.77	ppb
Copper	63-2	104.28	104.17	102.69	103.71	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				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	96199.04	96584.84	94864.18	95882.69	0.94	ppb
Iron	57-2	93332.10	93840.47	93943.24	93705.27	0.35	ppb
Iron	54-2	96013.54	94346.36	96978.27	95779.39	1.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	476.14	484.28	484.26	481.56	0.97	ppb
Lead	207-1	427.13	433.71	437.10	432.65	1.17	ppb
Lead	208-1	470.17	476.19	478.58	474.98	0.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	9358.03	9287.66	9270.11	9305.27	0.50	ppb
Manganese	55-2	1210.93	1169.46	1201.68	1194.03	1.82	ppb
Molybdenum	94-1	12.31	12.55	12.77	12.54	1.82	ppb
Molybdenum	95-1	1.04	1.03	1.09	1.06	3.17	ppb
Molybdenum	96-1	2.69	2.64	2.75	2.69	1.96	ppb
Molybdenum	97-1	1.01	1.03	1.08	1.04	3.39	ppb
Molybdenum	98-1	1.01	1.03	1.01	1.02	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.03	29.49	29.10	29.21	0.86	ppb
Phosphorus	31-2	2400.16	2445.91	2374.80	2406.95	1.50	ppb
Potassium	39-2	6662.88	6512.53	6339.11	6504.84	2.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.96	1.35	1.44	1.25	20.40	ppb
Selenium	77-2	12.99	13.17	13.37	13.18	1.45	ppb
Selenium	78-2	3.89	3.07	2.95	3.30	15.52	ppb
Silicon	28-1	1173.04	1181.88	1213.98	1189.63	1.81	ppb
Silver	107-1	0.88	0.82	0.83	0.84	4.31	ppb
Silver	109-1	0.83	0.87	0.81	0.84	3.37	ppb
Sodium	23-2	243.96	243.37	240.44	242.59	0.78	ppb
Strontium	86-1	48.51	48.91	50.13	49.19	1.71	ppb
Strontium	88-1	48.00	48.89	50.33	49.07	2.39	ppb
Sulfur	34-1	-2381.68	-2803.74	-2786.49	-2657.30		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.36	0.36	0.35	0.35	0.48	ppb
Thallium	205-1	0.36	0.38	0.37	0.37	1.74	ppb
Tin	118-1	2.37	2.54	2.54	2.49	3.98	ppb
Titanium	47-1	1125.61	1144.08	1160.50	1143.40	1.53	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.77	0.79	0.78	1.49	ppb
Vanadium	51-2	134.82	133.65	131.60	133.35	1.22	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	540.88	539.32	539.69	539.96	0.15	ppb
Zirconium	90-1	6.94	7.13	7.18	7.08	1.79	ppb
Zirconium	91-1	6.94	7.12	7.30	7.12	2.53	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32698.08	32889.02	32947.45	32844.85	0.40	ppb
Antimony	121-1	2.82	2.85	2.81	2.83	0.66	ppb
Arsenic	75-2	822.67	823.35	803.72	816.58	1.36	ppb
Barium	135-1	327.80	330.49	332.91	330.40	0.77	ppb
Barium	137-1	327.22	335.12	335.62	332.65	1.42	ppb
Beryllium	9-1	1.51	1.56	1.56	1.54	1.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.83	3.15	3.16	3.38	11.61	ppb
Cadmium	106-1	2.51	3.75	2.55	2.94	24.12	ppb
Cadmium	111-1	2.64	2.86	2.81	2.77	4.08	ppb
Calcium	43-1	14542.54	14651.20	14406.40	14533.38	0.84	ppb
Calcium	44-1	13909.70	14287.32	13999.29	14065.44	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.15	42.13	41.57	41.62	1.17	ppb
Cobalt	59-2	33.69	34.35	33.00	33.68	2.00	ppb
Copper	63-2	135.81	138.11	133.06	135.66	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				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	101125.14	100913.29	100230.29	100756.24	0.46	ppb
Iron	57-2	96335.43	97710.06	97686.89	97244.13	0.81	ppb
Iron	54-2	100095.21	102802.23	98070.52	100322.66	2.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	655.39	643.07	650.09	649.52	0.95	ppb
Lead	207-1	669.89	658.41	683.03	670.45	1.84	ppb
Lead	208-1	658.80	656.65	667.42	660.96	0.86	ppb
Lithium	6-1				88		%
Magnesium	24-2	12239.16	12484.43	12366.72	12363.44	0.99	ppb
Manganese	55-2	1963.02	1997.98	1932.29	1964.43	1.67	ppb
Molybdenum	94-1	13.19	13.53	13.62	13.45	1.69	ppb
Molybdenum	95-1	1.13	1.20	1.13	1.15	3.25	ppb
Molybdenum	96-1	2.92	2.98	2.90	2.93	1.40	ppb
Molybdenum	97-1	1.08	1.12	1.18	1.12	4.66	ppb
Molybdenum	98-1	1.09	1.13	1.08	1.10	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.63	37.62	37.14	37.46	0.75	ppb
Phosphorus	31-2	2346.64	2352.98	2294.87	2331.50	1.37	ppb
Potassium	39-2	8486.39	8715.36	8258.38	8486.71	2.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	2.18	2.42	1.85	2.15	13.30	ppb
Selenium	77-2	13.15	16.75	18.62	16.17	17.21	ppb
Selenium	78-2	3.31	3.95	2.25	3.17	27.17	ppb
Silicon	28-1	1099.57	1107.11	1130.04	1112.24	1.43	ppb
Silver	107-1	2.21	2.27	2.25	2.24	1.42	ppb
Silver	109-1	2.15	2.19	2.23	2.19	1.88	ppb
Sodium	23-2	245.47	250.19	242.92	246.19	1.50	ppb
Strontium	86-1	73.22	74.04	74.11	73.79	0.68	ppb
Strontium	88-1	75.23	75.40	74.61	75.08	0.55	ppb
Sulfur	34-1	-284.98	-451.65	-680.40	-472.34		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.36	ppb
Thallium	205-1	0.29	0.32	0.29	0.30	5.78	ppb
Tin	118-1	1.60	1.58	1.63	1.60	1.30	ppb
Titanium	47-1	1148.69	1156.78	1181.23	1162.23	1.46	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.88	0.90	0.89	1.68	ppb
Vanadium	51-2	148.82	151.40	146.95	149.06	1.50	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	748.84	763.85	743.53	752.07	1.40	ppb
Zirconium	90-1	7.32	7.55	7.50	7.46	1.66	ppb
Zirconium	91-1	7.47	7.69	7.67	7.61	1.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19287.42	19212.00	19316.03	19271.82	0.28	ppb
Antimony	121-1	1.54	1.57	1.64	1.58	3.25	ppb
Arsenic	75-2	59.87	59.60	61.49	60.32	1.69	ppb
Barium	135-1	172.32	175.68	177.33	175.11	1.46	ppb
Barium	137-1	174.97	174.19	178.97	176.05	1.46	ppb
Beryllium	9-1	1.01	1.02	1.13	1.05	6.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.88	0.97	0.84	0.90	7.71	ppb
Cadmium	106-1	1.21	0.32	0.13	0.55	104.01	ppb
Cadmium	111-1	0.68	0.50	0.61	0.60	14.65	ppb
Calcium	43-1	9315.84	9608.39	9802.61	9575.61	2.56	ppb
Calcium	44-1	9086.75	9119.17	9304.00	9169.97	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29.68	29.45	30.41	29.84	1.68	ppb
Cobalt	59-2	30.06	29.39	30.17	29.87	1.42	ppb
Copper	63-2	51.86	51.44	51.96	51.76	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				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	78635.43	78499.73	79424.57	78853.24	0.63	ppb
Iron	57-2	76088.58	78163.17	75946.75	76732.83	1.62	ppb
Iron	54-2	79493.49	78303.75	77969.99	78589.08	1.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	30.27	30.38	30.61	30.42	0.58	ppb
Lead	207-1	30.19	30.28	30.36	30.28	0.29	ppb
Lead	208-1	30.20	30.23	30.43	30.29	0.42	ppb
Lithium	6-1				86		%
Magnesium	24-2	7936.28	7777.16	7844.41	7852.61	1.02	ppb
Manganese	55-2	1107.37	1105.17	1099.19	1103.91	0.38	ppb
Molybdenum	94-1	10.26	10.17	10.56	10.33	1.99	ppb
Molybdenum	95-1	0.89	0.85	0.86	0.86	2.56	ppb
Molybdenum	96-1	2.28	2.21	2.27	2.26	1.55	ppb
Molybdenum	97-1	0.88	0.92	0.89	0.90	2.41	ppb
Molybdenum	98-1	0.88	0.88	0.86	0.87	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.03	22.91	23.05	22.99	0.32	ppb
Phosphorus	31-2	2008.43	1981.34	1968.56	1986.11	1.03	ppb
Potassium	39-2	5876.05	5696.25	5870.31	5814.20	1.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.67	0.34	0.76	0.59	37.88	ppb
Selenium	77-2	9.70	10.52	9.23	9.81	6.64	ppb
Selenium	78-2	2.93	2.03	0.74	1.90	57.87	ppb
Silicon	28-1	839.50	858.58	862.99	853.69	1.46	ppb
Silver	107-1	1.39	1.34	1.36	1.36	1.93	ppb
Silver	109-1	1.31	1.28	1.38	1.32	3.99	ppb
Sodium	23-2	207.62	205.01	212.16	208.26	1.74	ppb
Strontium	86-1	45.60	44.77	46.14	45.50	1.51	ppb
Strontium	88-1	45.26	44.87	45.86	45.33	1.11	ppb
Sulfur	34-1	-4287.20	-4189.51	-4417.41	-4298.04		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.27	0.22	0.25	9.57	ppb
Thallium	205-1	0.24	0.24	0.24	0.24	2.21	ppb
Tin	118-1	1.47	1.52	1.53	1.51	2.22	ppb
Titanium	47-1	1225.72	1245.02	1264.99	1245.24	1.58	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.57	0.56	0.55	0.56	1.23	ppb
Vanadium	51-2	161.39	159.99	162.11	161.16	0.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	152.09	152.84	154.90	153.27	0.95	ppb
Zirconium	90-1	6.07	5.75	5.79	5.87	2.98	ppb
Zirconium	91-1	5.77	5.91	5.71	5.80	1.75	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20428.87	20622.75	20096.98	20382.87	1.30	ppb
Antimony	121-1	1.42	1.44	1.47	1.44	2.00	ppb
Arsenic	75-2	47.67	50.44	51.19	49.77	3.74	ppb
Barium	135-1	161.06	161.08	165.75	162.63	1.66	ppb
Barium	137-1	162.00	164.16	167.61	164.59	1.72	ppb
Beryllium	9-1	1.01	1.02	0.93	0.99	5.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.55	0.55	0.92	0.67	31.38	ppb
Cadmium	106-1	0.52	0.01	-0.67	-0.05		ppb
Cadmium	111-1	0.48	0.38	0.38	0.41	13.95	ppb
Calcium	43-1	7898.62	8012.79	8012.22	7974.54	0.82	ppb
Calcium	44-1	7544.34	7730.96	7673.85	7649.72	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26.21	26.33	26.23	26.26	0.23	ppb
Cobalt	59-2	23.47	23.37	23.60	23.48	0.50	ppb
Copper	63-2	49.89	49.88	49.75	49.84	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	66129.71	66188.92	66550.76	66289.80	0.34	ppb
Iron	57-2	66211.65	65120.49	64826.07	65386.07	1.12	ppb
Iron	54-2	66053.63	67636.33	66051.54	66580.50	1.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	608.75	614.21	611.45	611.47	0.45	ppb
Lead	207-1	610.60	613.84	620.98	615.14	0.86	ppb
Lead	208-1	606.02	616.36	617.39	613.26	1.03	ppb
Lithium	6-1				90		%
Magnesium	24-2	8809.02	8916.97	8740.85	8822.28	1.01	ppb
Manganese	55-2	1034.27	1060.60	1043.05	1045.97	1.28	ppb
Molybdenum	94-1	9.81	10.04	9.74	9.86	1.61	ppb
Molybdenum	95-1	1.08	1.23	1.21	1.17	6.70	ppb
Molybdenum	96-1	2.42	2.43	2.44	2.43	0.35	ppb
Molybdenum	97-1	1.18	1.28	1.17	1.21	5.09	ppb
Molybdenum	98-1	1.12	1.18	1.18	1.16	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.18	26.61	25.55	26.11	2.04	ppb
Phosphorus	31-2	1430.72	1473.29	1438.18	1447.40	1.57	ppb
Potassium	39-2	5689.51	5703.31	5751.81	5714.88	0.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.62	0.28	0.07	0.32	87.38	ppb
Selenium	77-2	8.33	7.69	9.18	8.40	8.93	ppb
Selenium	78-2	1.96	2.38	0.96	1.76	41.42	ppb
Silicon	28-1	827.53	831.17	809.72	822.81	1.40	ppb
Silver	107-1	1.30	1.30	1.32	1.31	0.72	ppb
Silver	109-1	1.31	1.27	1.34	1.30	2.79	ppb
Sodium	23-2	173.27	173.26	174.72	173.75	0.48	ppb
Strontium	86-1	40.26	41.21	40.12	40.53	1.46	ppb
Strontium	88-1	40.58	41.11	40.37	40.69	0.94	ppb
Sulfur	34-1	-4546.72	-4628.16	-4654.33	-4609.74		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.12	0.13	0.13	0.13	3.15	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.05	ppb
Tin	118-1	0.90	0.82	0.95	0.89	7.31	ppb
Titanium	47-1	896.21	889.27	892.74	892.74	0.39	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.50	0.47	0.49	3.13	ppb
Vanadium	51-2	109.57	110.30	109.65	109.84	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	166.79	166.14	163.35	165.43	1.10	ppb
Zirconium	90-1	5.37	5.51	5.40	5.43	1.39	ppb
Zirconium	91-1	5.42	5.48	5.44	5.45	0.48	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39265.82	39523.90	39349.25	39379.66	0.33	ppb
Antimony	121-1	1.16	1.15	1.18	1.16	1.51	ppb
Arsenic	75-2	75.05	75.59	76.53	75.73	0.99	ppb
Barium	135-1	303.74	305.21	308.01	305.65	0.71	ppb
Barium	137-1	306.37	313.09	310.40	309.95	1.09	ppb
Beryllium	9-1	1.73	1.54	1.61	1.63	6.00	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.68	1.53	2.36	1.85	23.89	ppb
Cadmium	106-1	2.33	1.65	1.71	1.90	19.69	ppb
Cadmium	111-1	1.14	1.16	1.12	1.14	1.62	ppb
Calcium	43-1	20851.97	21784.97	21873.23	21503.39	2.63	ppb
Calcium	44-1	20209.05	21088.04	20883.33	20726.81	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.70	46.85	45.39	45.98	1.67	ppb
Cobalt	59-2	30.46	30.82	30.37	30.55	0.78	ppb
Copper	63-2	87.48	89.03	86.67	87.73	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				107		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	75510.82	76472.26	75273.14	75752.07	0.84	ppb
Iron	57-2	74481.59	75822.41	74084.17	74796.06	1.22	ppb
Iron	54-2	75901.25	76180.33	75797.12	75959.57	0.26	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	143.79	142.49	143.95	143.41	0.56	ppb
Lead	207-1	143.38	142.20	143.65	143.08	0.54	ppb
Lead	208-1	143.57	142.78	144.00	143.45	0.43	ppb
Lithium	6-1				91		%
Magnesium	24-2	14379.76	14463.99	14268.72	14370.82	0.68	ppb
Manganese	55-2	1523.00	1551.39	1536.24	1536.88	0.92	ppb
Molybdenum	94-1	21.72	21.54	22.30	21.85	1.84	ppb
Molybdenum	95-1	2.04	2.01	2.14	2.07	3.22	ppb
Molybdenum	96-1	4.45	4.51	4.44	4.47	0.84	ppb
Molybdenum	97-1	2.02	2.09	2.09	2.07	2.15	ppb
Molybdenum	98-1	1.98	1.98	2.04	2.00	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.46	41.40	40.72	40.86	1.19	ppb
Phosphorus	31-2	2019.29	2017.53	1969.62	2002.15	1.41	ppb
Potassium	39-2	8991.08	8956.64	8758.42	8902.05	1.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.65	0.42	0.52	0.53	21.93	ppb
Selenium	77-2	18.58	13.14	15.44	15.72	17.38	ppb
Selenium	78-2	4.93	2.76	2.28	3.32	42.48	ppb
Silicon	28-1	1019.30	1079.87	1048.91	1049.36	2.89	ppb
Silver	107-1	1.51	1.51	1.49	1.51	0.89	ppb
Silver	109-1	1.48	1.47	1.54	1.50	2.45	ppb
Sodium	23-2	272.68	273.44	270.48	272.20	0.56	ppb
Strontium	86-1	81.44	81.76	84.73	82.64	2.19	ppb
Strontium	88-1	85.78	85.31	86.65	85.91	0.79	ppb
Sulfur	34-1	-4560.24	-4421.46	-4458.22	-4479.97		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.32	0.31	0.29	0.31	5.70	ppb
Thallium	205-1	0.30	0.30	0.29	0.30	1.51	ppb
Tin	118-1	1.99	2.02	2.05	2.02	1.55	ppb
Titanium	47-1	1291.79	1343.02	1316.30	1317.04	1.95	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.04	1.04	1.04	0.49	ppb
Vanadium	51-2	118.43	118.76	117.85	118.35	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	259.24	261.26	256.77	259.09	0.87	ppb
Zirconium	90-1	11.83	12.11	12.36	12.10	2.19	ppb
Zirconium	91-1	12.12	12.11	12.41	12.21	1.41	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35021.98	34990.76	35191.89	35068.21	0.31	ppb
Antimony	121-1	1.59	1.61	1.60	1.60	0.56	ppb
Arsenic	75-2	95.83	94.67	93.53	94.68	1.22	ppb
Barium	135-1	298.64	303.45	310.28	304.12	1.92	ppb
Barium	137-1	305.14	304.94	310.53	306.87	1.03	ppb
Beryllium	9-1	1.49	1.43	1.57	1.49	4.63	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.59	1.79	1.51	1.63	8.92	ppb
Cadmium	106-1	3.17	1.64	2.26	2.36	32.65	ppb
Cadmium	111-1	1.11	1.02	1.09	1.07	4.47	ppb
Calcium	43-1	14373.59	14179.35	14932.68	14495.21	2.70	ppb
Calcium	44-1	13700.24	13789.07	14472.41	13987.24	3.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.39	41.39	41.80	41.52	0.57	ppb
Cobalt	59-2	33.24	33.21	32.80	33.08	0.74	ppb
Copper	63-2	83.47	83.55	83.16	83.39	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	83176.80	82784.88	82698.64	82886.77	0.31	ppb
Iron	57-2	82197.07	80665.40	81568.28	81476.92	0.94	ppb
Iron	54-2	82764.04	81284.08	81943.05	81997.06	0.90	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	61.95	62.86	63.15	62.65	1.00	ppb
Lead	207-1	64.30	64.75	64.70	64.58	0.38	ppb
Lead	208-1	62.65	63.36	63.49	63.17	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	12256.72	12418.59	12459.07	12378.13	0.87	ppb
Manganese	55-2	1645.14	1639.47	1638.67	1641.09	0.21	ppb
Molybdenum	94-1	15.29	15.56	15.24	15.36	1.12	ppb
Molybdenum	95-1	0.98	1.14	1.01	1.04	7.80	ppb
Molybdenum	96-1	2.92	2.99	2.95	2.95	1.09	ppb
Molybdenum	97-1	1.04	1.03	0.98	1.02	3.12	ppb
Molybdenum	98-1	0.99	0.97	1.02	0.99	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.11	35.80	35.56	35.82	0.76	ppb
Phosphorus	31-2	2131.76	2126.51	2135.00	2131.09	0.20	ppb
Potassium	39-2	7873.45	7744.28	7942.92	7853.55	1.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.66	1.00	0.61	0.76	28.03	ppb
Selenium	77-2	13.81	14.86	12.50	13.72	8.61	ppb
Selenium	78-2	0.36	3.64	1.24	1.75	97.04	ppb
Silicon	28-1	964.92	946.93	1003.21	971.69	2.96	ppb
Silver	107-1	1.53	1.53	1.56	1.54	1.13	ppb
Silver	109-1	1.51	1.54	1.57	1.54	1.75	ppb
Sodium	23-2	209.70	211.46	209.53	210.23	0.51	ppb
Strontium	86-1	75.07	78.08	77.34	76.83	2.04	ppb
Strontium	88-1	76.97	79.28	81.54	79.26	2.89	ppb
Sulfur	34-1	-4079.48	-4204.19	-3957.87	-4080.51		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.21	0.23	0.24	0.23	5.39	ppb
Thallium	205-1	0.22	0.24	0.22	0.23	3.53	ppb
Tin	118-1	1.21	1.20	1.23	1.21	1.13	ppb
Titanium	47-1	1246.46	1217.31	1286.26	1250.01	2.77	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.90	0.90	0.89	0.92	ppb
Vanadium	51-2	139.16	139.42	138.58	139.05	0.31	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	308.49	304.78	307.36	306.88	0.62	ppb
Zirconium	90-1	8.68	8.81	8.98	8.82	1.71	ppb
Zirconium	91-1	8.64	9.06	9.18	8.96	3.12	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115639.24	112762.78	112734.24	113712.09	1.47	ppb
Antimony	121-1	2.08	2.13	2.21	2.14	3.09	ppb
Arsenic	75-2	164.91	163.63	164.58	164.38	0.40	ppb
Barium	135-1	1010.43	1053.26	1059.41	1041.03	2.56	ppb
Barium	137-1	1014.63	1065.90	1072.26	1050.93	3.01	ppb
Beryllium	9-1	4.74	4.49	4.67	4.63	2.82	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.34	3.36	3.50	3.40	2.57	ppb
Cadmium	106-1	5.96	5.56	6.21	5.91	5.48	ppb
Cadmium	111-1	1.95	1.90	2.13	1.99	5.99	ppb
Calcium	43-1	44358.89	44552.36	45186.39	44699.21	0.97	ppb
Calcium	44-1	43006.62	42628.33	43525.63	43053.53	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.80	128.02	127.66	128.16	0.46	ppb
Cobalt	59-2	80.88	80.07	79.30	80.09	0.98	ppb
Copper	63-2	229.39	228.26	226.29	227.98	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				110		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	225818.23	224336.05	224871.29	225008.52	0.33	ppb
Iron	57-2	223615.79	220533.31	222350.15	222166.42	0.70	ppb
Iron	54-2	229125.01	224014.39	219863.33	224334.24	2.07	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.36	114.58	114.72	114.22	0.65	ppb
Lead	207-1	114.48	114.81	115.77	115.02	0.58	ppb
Lead	208-1	112.64	113.77	114.49	113.63	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	39916.75	39925.79	40722.21	40188.25	1.15	ppb
Manganese	55-2	3645.38	3615.84	3594.18	3618.47	0.71	ppb
Molybdenum	94-1	44.06	44.60	45.07	44.58	1.14	ppb
Molybdenum	95-1	1.96	1.88	1.95	1.93	2.27	ppb
Molybdenum	96-1	7.52	7.50	7.67	7.56	1.26	ppb
Molybdenum	97-1	1.86	1.89	1.91	1.89	1.29	ppb
Molybdenum	98-1	1.90	1.90	1.89	1.90	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.42	100.57	99.95	100.31	0.32	ppb
Phosphorus	31-2	5147.03	5073.39	5057.08	5092.50	0.94	ppb
Potassium	39-2	13833.34	13551.31	13605.31	13663.32	1.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	82-1	1.70	1.72	2.57	1.99	24.98	ppb
Selenium	77-2	41.08	37.22	33.69	37.33	9.90	ppb
Selenium	78-2	6.87	8.24	7.03	7.38	10.17	ppb
Silicon	28-1	2442.13	2446.42	2492.97	2460.51	1.15	ppb
Silver	107-1	0.54	0.57	0.54	0.55	2.74	ppb
Silver	109-1	0.54	0.60	0.56	0.56	5.37	ppb
Sodium	23-2	520.56	521.32	520.30	520.73	0.10	ppb
Strontium	86-1	211.46	209.75	213.82	211.68	0.97	ppb
Strontium	88-1	217.32	220.29	222.84	220.15	1.26	ppb
Sulfur	34-1	-3943.78	-4030.99	-3924.89	-3966.56		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.59	0.63	0.63	0.62	4.50	ppb
Thallium	205-1	0.59	0.59	0.61	0.60	2.42	ppb
Tin	118-1	2.27	2.38	2.38	2.34	2.70	ppb
Titanium	47-1	2161.40	2133.77	2227.91	2174.36	2.23	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.28	2.27	2.36	2.30	2.27	ppb
Vanadium	51-2	383.66	381.35	380.17	381.73	0.47	ppb
Yttrium	89-1				127		%
Yttrium	89-2				124		%
Zinc	66-2	544.11	545.78	539.32	543.07	0.62	ppb
Zirconium	90-1	25.86	26.04	26.52	26.14	1.29	ppb
Zirconium	91-1	26.36	26.44	26.47	26.42	0.21	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33462.04	33347.24	33714.60	33507.96	0.56	ppb
Antimony	121-1	0.97	0.94	0.97	0.96	1.75	ppb
Arsenic	75-2	77.15	78.65	78.71	78.17	1.13	ppb
Barium	135-1	312.57	306.98	314.17	311.24	1.21	ppb
Barium	137-1	309.25	307.81	320.53	312.53	2.23	ppb
Beryllium	9-1	1.40	1.40	1.59	1.46	7.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.83	1.09	0.98	14.05	ppb
Cadmium	106-1	0.98	0.26	0.11	0.45	103.90	ppb
Cadmium	111-1	0.58	0.69	0.57	0.61	10.68	ppb
Calcium	43-1	15114.20	15527.32	15242.09	15294.54	1.38	ppb
Calcium	44-1	14848.90	14660.39	14756.65	14755.31	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.00	48.38	47.95	48.11	0.48	ppb
Cobalt	59-2	38.01	38.75	38.89	38.55	1.22	ppb
Copper	63-2	77.38	79.78	79.12	78.76	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				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87355.69	90427.09	89646.14	89142.97	1.79	ppb
Iron	57-2	87563.73	89513.10	89058.76	88711.86	1.15	ppb
Iron	54-2	88739.78	91151.68	91637.88	90509.78	1.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	145.58	146.51	145.43	145.84	0.40	ppb
Lead	207-1	145.73	145.11	144.80	145.21	0.32	ppb
Lead	208-1	145.14	145.11	145.04	145.10	0.04	ppb
Lithium	6-1				89		%
Magnesium	24-2	14191.46	14082.98	14256.59	14177.01	0.62	ppb
Manganese	55-2	1593.42	1681.79	1647.82	1641.01	2.72	ppb
Molybdenum	94-1	13.44	14.04	13.64	13.71	2.24	ppb
Molybdenum	95-1	1.16	1.10	1.16	1.14	2.92	ppb
Molybdenum	96-1	2.85	2.86	2.98	2.90	2.61	ppb
Molybdenum	97-1	1.21	1.17	1.10	1.16	4.71	ppb
Molybdenum	98-1	1.08	1.11	1.13	1.11	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.47	40.93	40.38	40.60	0.73	ppb
Phosphorus	31-2	1932.83	2007.63	2012.50	1984.32	2.25	ppb
Potassium	39-2	4762.87	4911.91	4821.93	4832.24	1.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.79	-0.16	0.36	0.33	144.16	ppb
Selenium	77-2	13.72	11.04	11.14	11.97	12.69	ppb
Selenium	78-2	2.71	3.39	1.18	2.42	46.77	ppb
Silicon	28-1	1131.64	1101.34	1055.31	1096.09	3.51	ppb
Silver	107-1	0.21	0.16	0.17	0.18	13.28	ppb
Silver	109-1	0.19	0.16	0.19	0.18	8.30	ppb
Sodium	23-2	238.43	242.64	244.80	241.96	1.34	ppb
Strontium	86-1	68.43	68.91	68.96	68.76	0.42	ppb
Strontium	88-1	67.99	68.97	69.61	68.86	1.19	ppb
Sulfur	34-1	-4628.93	-4645.75	-4716.98	-4663.89		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.18	0.19	0.19	0.19	3.59	ppb
Thallium	205-1	0.20	0.20	0.19	0.20	1.89	ppb
Tin	118-1	1.84	1.84	1.94	1.87	2.94	ppb
Titanium	47-1	1169.14	1170.68	1192.56	1177.46	1.11	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.73	0.74	0.74	0.86	ppb
Vanadium	51-2	152.68	156.96	154.38	154.67	1.40	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	231.44	232.26	232.57	232.09	0.25	ppb
Zirconium	90-1	7.71	7.59	7.74	7.68	0.99	ppb
Zirconium	91-1	7.67	7.75	7.70	7.71	0.53	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37838.57	37860.72	38487.91	38062.40	0.97	ppb
Antimony	121-1	0.56	0.57	0.51	0.55	5.68	ppb
Arsenic	75-2	29.07	29.56	30.37	29.67	2.21	ppb
Barium	135-1	273.71	277.57	283.05	278.11	1.69	ppb
Barium	137-1	281.97	280.21	282.29	281.49	0.40	ppb
Beryllium	9-1	1.59	1.58	1.44	1.54	5.51	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	0.92	0.75	0.89	14.59	ppb
Cadmium	106-1	0.99	0.16	1.28	0.81	71.86	ppb
Cadmium	111-1	0.29	0.24	0.37	0.30	21.36	ppb
Calcium	43-1	14108.12	13996.19	13997.42	14033.91	0.46	ppb
Calcium	44-1	13612.23	13642.79	13841.10	13698.71	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.56	41.03	40.58	40.72	0.66	ppb
Cobalt	59-2	31.12	31.67	32.17	31.65	1.66	ppb
Copper	63-2	60.11	60.77	62.43	61.10	1.95	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				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	79279.83	80359.15	81267.24	80302.07	1.24	ppb
Iron	57-2	77228.62	75982.13	78560.88	77257.21	1.67	ppb
Iron	54-2	78283.44	79730.61	80848.44	79620.83	1.62	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.68	18.81	18.74	18.74	0.34	ppb
Lead	207-1	17.44	17.38	17.31	17.38	0.37	ppb
Lead	208-1	17.83	17.91	17.80	17.85	0.33	ppb
Lithium	6-1				87		%
Magnesium	24-2	13275.86	13399.89	13414.18	13363.31	0.57	ppb
Manganese	55-2	1488.77	1487.32	1502.67	1492.92	0.57	ppb
Molybdenum	94-1	13.19	13.21	13.66	13.35	2.01	ppb
Molybdenum	95-1	0.74	0.70	0.71	0.72	2.73	ppb
Molybdenum	96-1	2.36	2.38	2.47	2.40	2.32	ppb
Molybdenum	97-1	0.70	0.66	0.66	0.67	3.12	ppb
Molybdenum	98-1	0.65	0.66	0.68	0.66	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.80	39.03	38.99	39.27	1.17	ppb
Phosphorus	31-2	1943.90	1954.29	2003.55	1967.24	1.62	ppb
Potassium	39-2	6847.10	6835.34	6815.04	6832.49	0.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	-0.08	0.31	0.31	0.18	123.38	ppb
Selenium	77-2	13.60	15.78	16.18	15.18	9.16	ppb
Selenium	78-2	1.03	1.42	4.86	2.43	86.57	ppb
Silicon	28-1	1179.67	1149.76	1167.77	1165.73	1.29	ppb
Silver	107-1	1.23	1.24	1.23	1.24	0.47	ppb
Silver	109-1	1.20	1.21	1.19	1.20	1.08	ppb
Sodium	23-2	215.76	224.07	226.33	222.06	2.51	ppb
Strontium	86-1	70.29	69.85	72.09	70.74	1.67	ppb
Strontium	88-1	72.62	72.25	72.42	72.43	0.26	ppb
Sulfur	34-1	-4893.64	-5068.73	-5007.07	-4989.81		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.19	0.21	0.21	7.25	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.33	ppb
Tin	118-1	1.87	1.91	1.83	1.87	2.32	ppb
Titanium	47-1	1105.90	1106.43	1133.08	1115.13	1.39	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.85	0.86	1.42	ppb
Vanadium	51-2	123.49	125.70	127.35	125.51	1.55	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	134.16	135.14	134.77	134.69	0.37	ppb
Zirconium	90-1	7.58	7.70	7.89	7.72	2.05	ppb
Zirconium	91-1	7.61	7.74	7.86	7.74	1.65	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118849.98	118182.09	117651.50	118227.86	0.51	ppb
Antimony	121-1	1.31	1.37	1.37	1.35	2.53	ppb
Arsenic	75-2	89.46	92.32	91.92	91.23	1.70	ppb
Barium	135-1	898.09	910.73	926.84	911.89	1.58	ppb
Barium	137-1	955.97	992.70	1021.78	990.15	3.33	ppb
Beryllium	9-1	4.46	4.52	4.43	4.47	1.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	2.04	2.33	2.16	6.87	ppb
Cadmium	106-1	4.29	4.20	5.04	4.51	10.17	ppb
Cadmium	111-1	0.82	0.85	0.93	0.87	6.77	ppb
Calcium	43-1	47122.60	47894.04	48222.58	47746.40	1.18	ppb
Calcium	44-1	45076.68	46257.49	46439.81	45924.66	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.81	111.53	113.05	112.80	1.03	ppb
Cobalt	59-2	84.22	82.89	83.51	83.54	0.80	ppb
Copper	63-2	226.08	220.03	223.39	223.17	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	230761.79	225033.46	224732.79	226842.68	1.50	ppb
Iron	57-2	227383.59	219041.85	226476.12	224300.52	2.04	ppb
Iron	54-2	224986.35	221850.55	224314.12	223717.01	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.65	48.25	48.91	48.27	1.30	ppb
Lead	207-1	44.11	44.38	45.55	44.68	1.72	ppb
Lead	208-1	45.34	45.93	46.68	45.98	1.47	ppb
Lithium	6-1				81		%
Magnesium	24-2	43900.75	43265.23	43402.43	43522.80	0.77	ppb
Manganese	55-2	3574.54	3506.95	3571.32	3550.94	1.07	ppb
Molybdenum	94-1	33.95	34.65	35.25	34.62	1.88	ppb
Molybdenum	95-1	1.59	1.57	1.62	1.59	1.66	ppb
Molybdenum	96-1	6.07	6.15	6.30	6.17	1.86	ppb
Molybdenum	97-1	1.58	1.54	1.67	1.60	4.03	ppb
Molybdenum	98-1	1.50	1.54	1.54	1.52	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.71	98.29	98.62	98.87	0.75	ppb
Phosphorus	31-2	4998.93	4961.04	4977.33	4979.10	0.38	ppb
Potassium	39-2	7086.56	6974.38	7049.55	7036.83	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	1.27	1.59	1.05	1.31	20.78	ppb
Selenium	77-2	44.87	43.59	40.94	43.13	4.65	ppb
Selenium	78-2	3.60	9.72	10.17	7.83	46.91	ppb
Silicon	28-1	2593.78	2596.75	2637.53	2609.35	0.94	ppb
Silver	107-1	0.24	0.25	0.25	0.24	1.67	ppb
Silver	109-1	0.24	0.23	0.27	0.25	8.81	ppb
Sodium	23-2	840.14	819.51	831.56	830.41	1.25	ppb
Strontium	86-1	210.65	216.34	221.39	216.13	2.49	ppb
Strontium	88-1	223.24	220.42	221.90	221.85	0.64	ppb
Sulfur	34-1	-5274.11	-5266.91	-5282.17	-5274.40		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.54	0.53	0.55	0.54	1.99	ppb
Thallium	205-1	0.48	0.53	0.54	0.52	6.57	ppb
Tin	118-1	4.75	4.90	4.94	4.86	2.05	ppb
Titanium	47-1	2642.62	2683.65	2747.25	2691.17	1.96	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.12	2.06	2.17	2.11	2.62	ppb
Vanadium	51-2	376.90	367.39	370.72	371.67	1.30	ppb
Yttrium	89-1				129		%
Yttrium	89-2				128		%
Zinc	66-2	363.16	358.64	358.43	360.08	0.74	ppb
Zirconium	90-1	19.81	19.84	20.61	20.09	2.26	ppb
Zirconium	91-1	19.54	20.16	20.75	20.15	3.00	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111495.09	112987.82	123910.47	116131.13	5.84	ppb
Antimony	121-1	1.84	1.69	1.94	1.82	6.91	ppb
Arsenic	75-2	124.51	121.91	134.87	127.10	5.39	ppb
Barium	135-1	818.52	747.35	826.59	797.49	5.47	ppb
Barium	137-1	889.91	818.74	883.06	863.90	4.54	ppb
Beryllium	9-1	3.73	3.63	4.23	3.86	8.36	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.63	2.78	2.87	2.76	4.38	ppb
Cadmium	106-1	5.59	3.36	4.67	4.54	24.62	ppb
Cadmium	111-1	1.13	0.84	1.00	0.99	14.74	ppb
Calcium	43-1	44604.19	41628.32	45398.81	43877.11	4.53	ppb
Calcium	44-1	43189.55	39724.39	43281.85	42065.26	4.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.30	119.66	132.56	123.17	6.67	ppb
Cobalt	59-2	89.23	90.32	98.94	92.83	5.73	ppb
Copper	63-2	221.11	223.20	242.71	229.01	5.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	222016.08	223547.40	249244.74	231602.74	6.61	ppb
Iron	57-2	220234.69	223224.80	242796.93	228752.14	5.36	ppb
Iron	54-2	224361.95	225350.72	248775.00	232829.22	5.93	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.39	47.36	51.51	50.09	4.71	ppb
Lead	207-1	48.82	44.84	48.99	47.55	4.93	ppb
Lead	208-1	49.51	45.52	49.98	48.34	5.08	ppb
Lithium	6-1				82		%
Magnesium	24-2	44130.01	44310.55	49548.53	45996.36	6.69	ppb
Manganese	55-2	5777.39	5712.26	6421.81	5970.49	6.57	ppb
Molybdenum	94-1	43.00	41.18	43.88	42.69	3.22	ppb
Molybdenum	95-1	1.87	1.78	1.93	1.86	4.23	ppb
Molybdenum	96-1	7.36	6.89	7.33	7.19	3.70	ppb
Molybdenum	97-1	1.91	1.72	1.84	1.83	5.28	ppb
Molybdenum	98-1	1.81	1.69	1.81	1.77	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.81	97.87	107.31	100.33	6.11	ppb
Phosphorus	31-2	4841.98	4922.73	5286.25	5016.99	4.72	ppb
Potassium	39-2	8137.31	8105.50	9123.40	8455.40	6.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				120		%
Scandium	45-2				114		%
Selenium	82-1	1.21	0.91	1.41	1.18	21.53	ppb
Selenium	77-2	42.62	42.33	47.69	44.21	6.81	ppb
Selenium	78-2	7.04	8.73	8.69	8.15	11.84	ppb
Silicon	28-1	2304.53	2160.76	2367.49	2277.59	4.65	ppb
Silver	107-1	0.22	0.20	0.24	0.22	9.47	ppb
Silver	109-1	0.21	0.19	0.21	0.20	6.92	ppb
Sodium	23-2	478.83	481.65	539.93	500.13	6.90	ppb
Strontium	86-1	198.23	183.45	202.73	194.80	5.18	ppb
Strontium	88-1	208.00	194.90	207.48	203.46	3.65	ppb
Sulfur	34-1	-5256.84	-5524.62	-5316.65	-5366.04		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.53	0.53	0.58	0.55	5.72	ppb
Thallium	205-1	0.53	0.48	0.55	0.52	6.45	ppb
Tin	118-1	5.14	4.69	5.20	5.01	5.53	ppb
Titanium	47-1	2564.39	2412.61	2599.66	2525.56	3.94	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.87	1.72	1.92	1.84	5.63	ppb
Vanadium	51-2	362.34	364.04	403.47	376.62	6.18	ppb
Yttrium	89-1				130		%
Yttrium	89-2				122		%
Zinc	66-2	384.77	390.04	428.79	401.20	5.99	ppb
Zirconium	90-1	24.92	23.20	25.64	24.59	5.08	ppb
Zirconium	91-1	25.20	23.60	25.63	24.81	4.31	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115635.98	119007.37	119724.46	118122.60	1.85	ppb
Antimony	121-1	1.77	1.77	1.84	1.79	2.36	ppb
Arsenic	75-2	115.54	112.90	118.07	115.50	2.24	ppb
Barium	135-1	805.45	844.23	841.71	830.46	2.61	ppb
Barium	137-1	887.43	897.07	910.05	898.18	1.26	ppb
Beryllium	9-1	4.17	4.42	4.68	4.42	5.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.37	2.73	3.16	3.09	10.49	ppb
Cadmium	106-1	5.52	4.71	5.27	5.17	7.96	ppb
Cadmium	111-1	1.18	1.20	1.26	1.21	3.32	ppb
Calcium	43-1	50642.26	50302.58	51785.51	50910.12	1.53	ppb
Calcium	44-1	48667.70	48830.07	49019.28	48839.02	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.46	166.01	164.15	164.87	0.60	ppb
Cobalt	59-2	86.32	85.38	85.19	85.63	0.70	ppb
Copper	63-2	236.72	234.17	240.64	237.17	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	201855.83	197883.23	200483.96	200074.34	1.01	ppb
Iron	57-2	195273.33	196600.08	198006.00	196626.47	0.69	ppb
Iron	54-2	199462.23	199003.87	200382.86	199616.32	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.44	64.26	63.92	63.87	0.64	ppb
Lead	207-1	61.28	62.52	61.71	61.84	1.02	ppb
Lead	208-1	61.50	62.70	62.20	62.13	0.97	ppb
Lithium	6-1				80		%
Magnesium	24-2	48294.91	49419.04	48781.71	48831.89	1.15	ppb
Manganese	55-2	3853.75	3795.31	3861.12	3836.73	0.94	ppb
Molybdenum	94-1	34.67	35.01	35.22	34.97	0.79	ppb
Molybdenum	95-1	1.38	1.49	1.61	1.49	7.58	ppb
Molybdenum	96-1	6.12	6.14	5.99	6.08	1.36	ppb
Molybdenum	97-1	1.53	1.51	1.53	1.52	1.02	ppb
Molybdenum	98-1	1.40	1.45	1.50	1.45	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.92	135.34	135.10	134.79	0.56	ppb
Phosphorus	31-2	4083.11	4065.79	4091.57	4080.16	0.32	ppb
Potassium	39-2	10513.35	10480.94	10289.26	10427.85	1.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	1.64	1.43	2.21	1.76	22.89	ppb
Selenium	77-2	38.26	42.32	43.15	41.24	6.35	ppb
Selenium	78-2	8.89	9.14	8.18	8.74	5.73	ppb
Silicon	28-1	2541.49	2604.36	2629.66	2591.84	1.75	ppb
Silver	107-1	0.60	0.65	0.64	0.63	3.93	ppb
Silver	109-1	0.58	0.64	0.64	0.62	5.47	ppb
Sodium	23-2	642.15	638.73	646.15	642.34	0.58	ppb
Strontium	86-1	198.32	201.81	204.24	201.46	1.48	ppb
Strontium	88-1	203.41	206.90	210.65	206.99	1.75	ppb
Sulfur	34-1	-4462.23	-4594.52	-4440.61	-4499.12		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.50	0.53	0.48	0.50	4.99	ppb
Thallium	205-1	0.52	0.51	0.52	0.51	1.20	ppb
Tin	118-1	4.67	4.90	4.99	4.85	3.44	ppb
Titanium	47-1	2078.65	2144.31	2149.41	2124.12	1.86	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.12	2.17	2.15	2.15	1.03	ppb
Vanadium	51-2	305.97	303.07	305.48	304.84	0.51	ppb
Yttrium	89-1				128		%
Yttrium	89-2				125		%
Zinc	66-2	424.76	426.19	430.45	427.14	0.69	ppb
Zirconium	90-1	20.17	20.55	20.51	20.41	1.04	ppb
Zirconium	91-1	19.97	20.15	20.70	20.28	1.89	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30083.04	29122.14	30164.56	29789.91	1.95	ppb
Antimony	121-1	1.47	1.59	1.56	1.54	3.99	ppb
Arsenic	75-2	128.35	128.55	128.07	128.32	0.19	ppb
Barium	135-1	219.96	228.87	228.07	225.63	2.18	ppb
Barium	137-1	222.87	228.98	231.55	227.80	1.96	ppb
Beryllium	9-1	1.42	1.26	1.41	1.36	6.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.15	2.32	2.26	4.27	ppb
Cadmium	106-1	0.98	2.10	1.75	1.61	35.64	ppb
Cadmium	111-1	1.85	1.98	2.03	1.95	4.91	ppb
Calcium	43-1	11584.92	11891.35	11864.82	11780.36	1.44	ppb
Calcium	44-1	11133.31	11344.09	11525.75	11334.39	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.90	38.41	38.70	38.67	0.63	ppb
Cobalt	59-2	33.79	33.54	33.92	33.75	0.58	ppb
Copper	63-2	164.39	159.85	162.15	162.13	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	82673.92	80959.37	82834.64	82155.97	1.27	ppb
Iron	57-2	82397.05	80519.17	81743.09	81553.10	1.17	ppb
Iron	54-2	82421.51	81184.21	82642.49	82082.74	0.96	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	314.67	321.90	319.21	318.59	1.15	ppb
Lead	207-1	316.83	324.12	319.30	320.08	1.16	ppb
Lead	208-1	336.92	346.66	342.05	341.88	1.43	ppb
Lithium	6-1				83		%
Magnesium	24-2	12963.76	13028.13	12901.58	12964.49	0.49	ppb
Manganese	55-2	1321.38	1311.66	1309.68	1314.24	0.48	ppb
Molybdenum	94-1	10.59	10.85	10.91	10.78	1.61	ppb
Molybdenum	95-1	1.00	0.98	1.00	1.00	1.16	ppb
Molybdenum	96-1	2.39	2.50	2.42	2.43	2.44	ppb
Molybdenum	97-1	0.90	1.01	0.95	0.95	5.52	ppb
Molybdenum	98-1	0.96	0.94	0.99	0.96	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.25	36.71	36.95	36.97	0.73	ppb
Phosphorus	31-2	2658.20	2646.66	2619.84	2641.57	0.75	ppb
Potassium	39-2	6712.42	6792.78	6801.96	6769.05	0.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.53	-0.13	1.38	0.60	126.84	ppb
Selenium	77-2	12.28	13.91	14.34	13.51	8.01	ppb
Selenium	78-2	1.39	2.52	3.27	2.39	39.42	ppb
Silicon	28-1	1054.22	1062.09	1075.85	1064.05	1.03	ppb
Silver	107-1	1.74	1.85	1.89	1.83	4.07	ppb
Silver	109-1	1.81	1.86	1.84	1.84	1.47	ppb
Sodium	23-2	222.52	221.87	226.66	223.69	1.16	ppb
Strontium	86-1	53.25	55.34	55.73	54.77	2.44	ppb
Strontium	88-1	54.15	55.16	55.37	54.90	1.19	ppb
Sulfur	34-1	-4776.36	-4761.32	-4744.12	-4760.60		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.27	0.22	0.24	10.42	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.41	ppb
Tin	118-1	1.96	2.09	2.08	2.05	3.53	ppb
Titanium	47-1	921.14	955.58	949.48	942.07	1.95	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.75	0.75	0.74	2.40	ppb
Vanadium	51-2	138.33	136.45	138.80	137.86	0.90	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	439.16	432.69	438.63	436.83	0.82	ppb
Zirconium	90-1	5.94	6.08	6.12	6.05	1.60	ppb
Zirconium	91-1	6.08	6.22	6.11	6.14	1.16	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47917.25	47098.73	47213.03	47409.67	0.93	ppb
Antimony	121-1	452.71	474.20	462.52	463.14	2.32	ppb
Arsenic	75-2	497.98	512.99	494.39	501.79	1.97	ppb
Barium	135-1	2341.45	2404.21	2368.24	2371.30	1.33	ppb
Barium	137-1	2356.32	2407.09	2396.14	2386.52	1.12	ppb
Beryllium	9-1	518.33	520.16	521.07	519.86	0.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.19	493.42	490.25	487.95	1.42	ppb
Cadmium	106-1	483.21	488.40	489.84	487.15	0.72	ppb
Cadmium	111-1	478.04	490.78	491.42	486.74	1.55	ppb
Calcium	43-1	237735.36	250104.19	248905.98	245581.84	2.78	ppb
Calcium	44-1	235206.89	245966.38	244526.80	241900.02	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481.21	476.82	476.86	478.29	0.53	ppb
Cobalt	59-2	514.44	515.70	516.79	515.64	0.23	ppb
Copper	63-2	4896.16	4976.78	4975.74	4949.56	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				106		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	124198.50	123542.25	123730.43	123823.73	0.27	ppb
Iron	57-2	125441.43	122615.55	123685.13	123914.04	1.15	ppb
Iron	54-2	125137.09	123403.38	124784.20	124441.56	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2374.40	2446.64	2460.16	2427.07	1.90	ppb
Lead	207-1	2381.30	2439.54	2472.89	2431.24	1.91	ppb
Lead	208-1	2379.75	2442.89	2466.20	2429.62	1.84	ppb
Lithium	6-1				92		%
Magnesium	24-2	234564.74	232225.55	232021.81	232937.37	0.61	ppb
Manganese	55-2	4757.64	4687.98	4732.32	4725.98	0.75	ppb
Molybdenum	94-1	4644.70	4741.66	4804.02	4730.13	1.70	ppb
Molybdenum	95-1	4643.67	4710.62	4808.87	4721.05	1.76	ppb
Molybdenum	96-1	4667.84	4741.78	4806.38	4738.67	1.46	ppb
Molybdenum	97-1	4667.17	4663.06	4755.71	4695.31	1.11	ppb
Molybdenum	98-1	4630.20	4742.21	4749.64	4707.35	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.55	501.85	505.55	503.98	0.38	ppb
Phosphorus	31-2	9357.33	9307.64	9236.08	9300.35	0.66	ppb
Potassium	39-2	118461.89	118974.88	118853.57	118763.45	0.23	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	484.34	488.11	495.94	489.47	1.21	ppb
Selenium	77-2	495.91	490.85	492.34	493.03	0.53	ppb
Selenium	78-2	485.50	503.47	477.56	488.84	2.71	ppb
Silicon	28-1	937.74	970.39	982.74	963.62	2.41	ppb
Silver	107-1	483.80	496.60	491.34	490.58	1.31	ppb
Silver	109-1	478.60	496.67	489.18	488.15	1.86	ppb
Sodium	23-2	240556.68	238531.52	238212.99	239100.40	0.53	ppb
Strontium	86-1	11586.18	11638.17	12009.29	11744.55	1.96	ppb
Strontium	88-1	11540.64	11757.94	11837.26	11711.95	1.31	ppb
Sulfur	34-1	7914.11	8716.75	8409.58	8346.81	4.85	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	485.32	498.10	497.07	493.49	1.44	ppb
Thallium	205-1	476.60	486.90	486.13	483.21	1.19	ppb
Tin	118-1	459.31	481.22	467.59	469.37	2.36	ppb
Titanium	47-1	4628.98	4836.76	4785.96	4750.57	2.28	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.73	493.79	503.28	491.27	2.74	ppb
Vanadium	51-2	481.79	480.10	479.87	480.59	0.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	5002.61	5056.52	4910.16	4989.76	1.48	ppb
Zirconium	90-1	467.54	478.43	492.17	479.38	2.57	ppb
Zirconium	91-1	465.00	470.41	482.73	472.72	1.92	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	3.42	3.19	3.54	12.00	ppb
Antimony	121-1	0.28	0.31	0.31	0.30	6.19	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	29.93	ppb
Barium	135-1	0.15	0.13	0.11	0.13	15.35	ppb
Barium	137-1	0.17	0.13	0.10	0.13	26.20	ppb
Beryllium	9-1	0.05	0.08	0.06	0.06	25.51	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.19	0.16	0.12	64.88	ppb
Cadmium	106-1	-1.51	-1.10	-1.47	-1.36		ppb
Cadmium	111-1	-0.06	-0.03	-0.05	-0.05		ppb
Calcium	43-1	19.73	15.02	13.28	16.01	20.82	ppb
Calcium	44-1	16.10	11.34	9.12	12.19	29.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.04	0.02	144.47	ppb
Cobalt	59-2	0.02	0.02	0.00	0.02	62.90	ppb
Copper	63-2	0.32	0.33	0.28	0.31	8.90	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				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	8.73	8.19	7.85	8.26	5.39	ppb
Iron	57-2	-0.77	2.51	2.31	1.35	136.05	ppb
Iron	54-2	6.71	7.38	7.82	7.30	7.67	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.25	0.19	0.15	0.20	25.20	ppb
Lead	207-1	0.21	0.19	0.15	0.18	17.26	ppb
Lead	208-1	0.23	0.19	0.16	0.19	18.68	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.76	6.07	5.82	6.22	7.81	ppb
Manganese	55-2	0.47	0.46	0.41	0.45	7.12	ppb
Molybdenum	94-1	0.48	0.35	0.34	0.39	20.47	ppb
Molybdenum	95-1	0.46	0.36	0.30	0.37	20.97	ppb
Molybdenum	96-1	0.43	0.34	0.33	0.37	15.74	ppb
Molybdenum	97-1	0.44	0.32	0.28	0.35	23.91	ppb
Molybdenum	98-1	0.45	0.34	0.31	0.37	19.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.04	0.02	136.42	ppb
Phosphorus	31-2	-16.32	-14.98	-15.87	-15.72		ppb
Potassium	39-2	-3.62	0.38	-2.33	-1.86		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	-0.62	-0.53	0.10	-0.35		ppb
Selenium	77-2	-0.10	-0.10	0.21	0.00	15133.95	ppb
Selenium	78-2	-0.31	-0.38	-1.45	-0.72		ppb
Silicon	28-1	-2.24	-2.33	-2.07	-2.21		ppb
Silver	107-1	0.08	0.28	0.06	0.14	86.18	ppb
Silver	109-1	0.09	0.07	0.05	0.07	30.68	ppb
Sodium	23-2	61.49	61.88	56.33	59.90	5.17	ppb
Strontium	86-1	0.75	0.49	0.47	0.57	26.99	ppb
Strontium	88-1	0.76	0.53	0.40	0.56	31.80	ppb
Sulfur	34-1	-2622.11	-2463.38	-2286.24	-2457.24		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.06	0.03	0.05	44.22	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	20.55	ppb
Tin	118-1	0.04	0.02	0.02	0.03	38.65	ppb
Titanium	47-1	0.41	0.38	0.34	0.38	9.96	ppb

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	31.19	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	16.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.41	0.44	0.33	0.39	14.90	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	14.31	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	15.93	ppb

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263	273	313	283	9.34	cps
Antimony	121-1	63	60	67	63	5.27	cps
Arsenic	75-2	0	13	10	8	89.21	cps
Barium	135-1	70	57	50	59	17.29	cps
Barium	137-1	110	87	130	109	19.92	cps
Beryllium	9-1	27	27	20	24	15.75	cps
Bismuth	209-1	3258389	3214809	3097762	3190320	2.60	cps
Bismuth	209-2	2903940	2906229	2929726	2913298	0.49	cps
Bromine	81-1	5821	5641	5735	5732	1.57	cps
Bromine	81-2	103	77	93	91	14.78	cps
Cadmium	108-1	10	3	13	9	57.30	cps
Cadmium	106-1	1517	1453	1497	1489	2.17	cps
Cadmium	111-1	1071	1028	1038	1046	2.15	cps
Calcium	43-1	363	317	350	343	7.00	cps
Calcium	44-1	18979	18558	18458	18665	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	727	690	720	712	2.74	cps
Cobalt	59-2	57	67	60	61	8.33	cps
Copper	63-2	447	470	503	473	6.02	cps
Dysprosium	156-1	47	87	87	73	31.49	cps
Dysprosium	156-2	7	13	23	14	58.06	cps
Erbium	164-1	80	43	37	53	43.75	cps
Erbium	164-2	50	23	23	32	47.79	cps
Gadolinium	160-1	33	23	23	27	21.65	cps
Gadolinium	160-2	163	170	150	161	6.32	cps
Holmium	165-1	5592855	5533512	5502440	5542936	0.83	cps
Holmium	165-2	4095514	4081236	4029994	4068915	0.85	cps
Indium	115-1	5149805	5070990	5031447	5084080	1.19	cps
Indium	115-2	1896481	1885542	1886858	1889627	0.32	cps
Iron	56-2	12589	12182	12559	12443	1.82	cps
Iron	57-2	3150	3024	3217	3130	3.14	cps
Iron	54-2	1507	1710	1690	1636	6.85	cps
Krypton	83-1	207	313	203	241	25.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	233	200	193	209	10.26	cps
Lead	207-1	227	210	187	208	9.67	cps
Lead	208-1	950	830	790	857	9.72	cps
Lithium	6-1	748883	747956	726253	741031	1.73	cps
Magnesium	24-2	773	703	647	708	8.96	cps
Manganese	55-2	390	400	353	381	6.45	cps
Molybdenum	94-1	177	180	150	169	9.74	cps
Molybdenum	95-1	83	107	73	88	19.49	cps
Molybdenum	96-1	113	120	147	127	13.92	cps
Molybdenum	97-1	43	57	33	44	26.35	cps
Molybdenum	98-1	83	57	77	72	19.21	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	103	93	97	98	5.21	cps
Phosphorus	31-2	133	140	120	131	7.77	cps
Potassium	39-2	89886	91204	92106	91066	1.23	cps
Rhodium	103-1	4999009	5210111	4992412	5067177	2.44	cps
Rhodium	103-2	3213332	3120905	3185470	3173235	1.49	cps
Scandium	45-1	3681282	3581572	3645027	3635960	1.39	cps
Scandium	45-2	324095	319395	320997	321496	0.74	cps
Selenium	82-1	402	304	383	363	14.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	357	347	390	364	6.23	cps
Silicon	28-1	387392	388982	386154	387510	0.37	cps
Silver	107-1	43	50	83	59	36.39	cps
Silver	109-1	43	23	13	27	57.29	cps
Sodium	23-2	44243	44294	44190	44242	0.12	cps
Strontium	86-1	357	410	433	400	9.82	cps
Strontium	88-1	273	247	200	240	15.47	cps
Sulfur	34-1	247144	242372	240327	243281	1.44	cps
Terbium	159-1	5861635	5758906	5759357	5793299	1.02	cps
Terbium	159-2	4115073	4090682	4096315	4100690	0.31	cps
Thallium	203-1	90	83	130	101	24.96	cps
Thallium	205-1	210	243	250	234	9.14	cps
Tin	118-1	1273	1290	1260	1275	1.18	cps
Titanium	47-1	153	133	167	151	11.10	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:22:42	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	17	7	16	53.90	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	9418366	9299427	9160012	9292602	1.39	cps
Yttrium	89-2	2553659	2512644	2470764	2512356	1.65	cps
Zinc	66-2	700	603	617	640	8.19	cps
Zirconium	90-1	377	367	337	360	5.78	cps
Zirconium	91-1	83	80	67	77	11.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3257	3224	3244	3241	0.52	cps
Antimony	121-1	10998	11381	12172	11517	5.20	cps
Arsenic	75-2	413	430	417	420	2.10	cps
Barium	135-1	13253	13450	13096	13266	1.34	cps
Barium	137-1	22972	22615	22742	22776	0.80	cps
Beryllium	9-1	953	947	903	934	2.91	cps
Bismuth	209-1	3224715	3129896	3117700	3157437	1.86	cps
Bismuth	209-2	2856218	2880984	2890350	2875851	0.61	cps
Bromine	81-1	5798	5778	5611	5729	1.79	cps
Bromine	81-2	97	80	90	89	9.44	cps
Cadmium	108-1	117	123	117	119	3.24	cps
Cadmium	106-1	1520	1687	1610	1606	5.20	cps
Cadmium	111-1	2482	2314	2449	2415	3.68	cps
Calcium	43-1	9817	9980	10047	9948	1.19	cps
Calcium	44-1	175344	179165	177597	177369	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7028	6802	6775	6868	2.03	cps
Cobalt	59-2	4614	4961	4794	4790	3.62	cps
Copper	63-2	6501	6578	6451	6510	0.98	cps
Dysprosium	156-1	43	73	77	64	28.49	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	43	43	60	49	19.69	cps
Erbium	164-2	47	23	27	32	39.17	cps
Gadolinium	160-1	30	43	10	28	60.40	cps
Gadolinium	160-2	177	163	163	168	4.59	cps
Holmium	165-1	5534446	5507358	5442277	5494694	0.86	cps
Holmium	165-2	4182327	4145669	4134974	4154323	0.60	cps
Indium	115-1	5057336	5059401	5039512	5052083	0.22	cps
Indium	115-2	1941178	1903608	1883426	1909404	1.53	cps
Iron	56-2	143319	142592	146244	144052	1.34	cps
Iron	57-2	6491	6448	6471	6470	0.34	cps
Iron	54-2	8829	8916	8949	8898	0.70	cps
Krypton	83-1	237	220	283	247	13.31	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3347	3187	3477	3337	4.35	cps
Lead	207-1	2844	2830	2930	2868	1.89	cps
Lead	208-1	12923	12819	13453	13065	2.60	cps
Lithium	6-1	733408	727928	716141	725826	1.22	cps
Magnesium	24-2	130374	130343	132991	131236	1.16	cps
Manganese	55-2	2517	2597	2550	2555	1.57	cps
Molybdenum	94-1	12706	12686	12689	12693	0.08	cps
Molybdenum	95-1	15151	15265	15355	15257	0.67	cps
Molybdenum	96-1	16716	17020	17187	16974	1.41	cps
Molybdenum	97-1	9336	9336	9256	9310	0.50	cps
Molybdenum	98-1	24107	24307	24634	24349	1.09	cps
Neodymium	150-1	17	13	13	14	13.35	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1303	1303	1267	1291	1.64	cps
Phosphorus	31-2	383	353	447	394	12.08	cps
Potassium	39-2	264003	264894	266485	265127	0.47	cps
Rhodium	103-1	5007817	5034152	4976429	5006132	0.58	cps
Rhodium	103-2	3147152	3150977	3129168	3142432	0.37	cps
Scandium	45-1	3582455	3616369	3555015	3584613	0.86	cps
Scandium	45-2	323043	319491	322938	321824	0.63	cps
Selenium	82-1	813	860	796	823	4.07	cps
Selenium	77-2	57	47	40	48	17.56	cps
Selenium	78-2	510	537	547	531	3.57	cps
Silicon	28-1	407112	406658	404270	406013	0.38	cps
Silver	107-1	6838	6762	6952	6851	1.40	cps
Silver	109-1	6311	6532	6745	6529	3.32	cps
Sodium	23-2	256230	255653	255382	255755	0.17	cps
Strontium	86-1	2564	2564	2454	2527	2.51	cps
Strontium	88-1	17581	17527	17277	17462	0.93	cps
Sulfur	34-1	241620	239657	242555	241277	0.61	cps
Terbium	159-1	5763713	5721277	5739472	5741487	0.37	cps
Terbium	159-2	4128142	4095508	4160720	4128123	0.79	cps
Thallium	203-1	3994	4031	4147	4057	1.97	cps
Thallium	205-1	9720	9030	9370	9373	3.68	cps
Tin	118-1	23058	23469	23149	23225	0.93	cps
Titanium	47-1	4707	4674	4901	4761	2.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:26:03	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10658	10928	10878	10821	1.33	cps
Vanadium	51-2	13540	13146	13646	13444	1.96	cps
Yttrium	89-1	9204631	9202397	9075291	9160773	0.81	cps
Yttrium	89-2	2490766	2508193	2531114	2510024	0.81	cps
Zinc	66-2	3334	3180	3237	3250	2.39	cps
Zirconium	90-1	10661	11031	11161	10951	2.37	cps
Zirconium	91-1	2414	2444	2427	2428	0.62	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186842	183500	182556	184299	1.22	cps
Antimony	121-1	294594	303374	301108	299692	1.52	cps
Arsenic	75-2	21429	21129	20918	21159	1.21	cps
Barium	135-1	360052	358555	369141	362583	1.58	cps
Barium	137-1	605273	631158	622455	619628	2.13	cps
Beryllium	9-1	49876	48883	50526	49762	1.66	cps
Bismuth	209-1	3104255	3222031	3103943	3143410	2.17	cps
Bismuth	209-2	2913576	2853512	2922733	2896607	1.30	cps
Bromine	81-1	5304	5148	5424	5292	2.62	cps
Bromine	81-2	77	73	77	76	2.55	cps
Cadmium	108-1	5541	5341	5498	5460	1.93	cps
Cadmium	106-1	8793	9323	8876	8997	3.17	cps
Cadmium	111-1	76904	75546	76926	76458	1.03	cps
Calcium	43-1	113655	120265	118323	117415	2.89	cps
Calcium	44-1	1706896	1726201	1756661	1729919	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156580	160235	157878	158231	1.17	cps
Cobalt	59-2	236444	238206	233863	236171	0.92	cps
Copper	63-2	1717658	1754419	1743395	1738491	1.09	cps
Dysprosium	156-1	60	83	93	79	21.68	cps
Dysprosium	156-2	30	30	43	34	22.34	cps
Erbium	164-1	33	40	33	36	10.83	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-1	20	40	77	46	63.09	cps
Gadolinium	160-2	163	213	187	188	13.32	cps
Holmium	165-1	5496492	5335829	5536010	5456110	1.94	cps
Holmium	165-2	4097897	4157335	4087527	4114253	0.92	cps
Indium	115-1	5002027	4869845	5069566	4980479	2.04	cps
Indium	115-2	1888987	1849608	1882424	1873673	1.13	cps
Iron	56-2	6715203	6681070	6712106	6702793	0.28	cps
Iron	57-2	175467	177356	177783	176869	0.70	cps
Iron	54-2	396493	394712	393310	394838	0.40	cps
Krypton	83-1	227	250	257	244	6.44	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	837181	825824	856174	839726	1.83	cps
Lead	207-1	702085	735118	730946	722716	2.49	cps
Lead	208-1	3434351	3562199	3566812	3521121	2.14	cps
Lithium	6-1	692607	727384	711987	710660	2.45	cps
Magnesium	24-2	1281741	1266930	1274560	1274410	0.58	cps
Manganese	55-2	1127120	1127253	1120754	1125042	0.33	cps
Molybdenum	94-1	1203088	1237810	1226843	1222580	1.45	cps
Molybdenum	95-1	1793050	1787301	1772376	1784242	0.60	cps
Molybdenum	96-1	1952233	1976852	1930497	1953194	1.19	cps
Molybdenum	97-1	1102076	1088307	1120486	1103623	1.46	cps
Molybdenum	98-1	2825711	2858563	2986337	2890204	2.94	cps
Neodymium	150-1	33	30	30	31	6.18	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	61328	61378	61522	61410	0.16	cps
Phosphorus	31-2	9530	9306	9623	9486	1.72	cps
Potassium	39-2	1039231	1042245	1027903	1036460	0.73	cps
Rhodium	103-1	4877650	4982569	5014571	4958264	1.44	cps
Rhodium	103-2	3170223	3126677	3117360	3138087	0.90	cps
Scandium	45-1	3456987	3583366	3570333	3536895	1.97	cps
Scandium	45-2	320823	316688	318260	318590	0.66	cps
Selenium	82-1	5550	5541	5619	5570	0.76	cps
Selenium	77-2	607	433	487	509	17.45	cps
Selenium	78-2	1950	2170	2104	2075	5.44	cps
Silicon	28-1	1622878	1614550	1612638	1616689	0.34	cps
Silver	107-1	382549	384927	384923	384133	0.36	cps
Silver	109-1	353319	367884	362540	361248	2.04	cps
Sodium	23-2	2232171	2193978	2226188	2217446	0.93	cps
Strontium	86-1	2660465	2752861	2669590	2694305	1.89	cps
Strontium	88-1	22741145	23617204	23049085	23135811	1.92	cps
Sulfur	34-1	261612	259644	260069	260442	0.40	cps
Terbium	159-1	5604934	5801867	5670072	5692291	1.76	cps
Terbium	159-2	4070966	4161734	4133850	4122184	1.13	cps
Thallium	203-1	205083	212037	211226	209449	1.82	cps
Thallium	205-1	482829	488514	491337	487560	0.89	cps
Tin	118-1	232451	243088	241660	239066	2.42	cps
Titanium	47-1	533559	526520	535404	531828	0.88	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:29:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	570149	572960	593151	578753	2.17	cps
Vanadium	51-2	139165	139610	140185	139654	0.37	cps
Yttrium	89-1	8971251	9136195	8992754	9033400	0.99	cps
Yttrium	89-2	2537357	2499700	2454282	2497113	1.67	cps
Zinc	66-2	281570	279371	280029	280323	0.40	cps
Zirconium	90-1	567212	559171	566179	564187	0.78	cps
Zirconium	91-1	123680	126785	128532	126332	1.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416101	409786	409943	411944	0.87	cps
Antimony	121-1	753565	767960	770748	764091	1.21	cps
Arsenic	75-2	53656	52385	53011	53018	1.20	cps
Barium	135-1	903652	920455	925014	916374	1.23	cps
Barium	137-1	1623880	1692116	1669780	1661925	2.09	cps
Beryllium	9-1	124011	127662	127824	126499	1.70	cps
Bismuth	209-1	3264445	3240865	3258410	3254574	0.38	cps
Bismuth	209-2	2937114	3018052	2972099	2975755	1.36	cps
Bromine	81-1	5441	5734	5338	5504	3.74	cps
Bromine	81-2	53	60	73	62	16.37	cps
Cadmium	108-1	13380	14017	14020	13806	2.67	cps
Cadmium	106-1	20341	21352	21079	20924	2.50	cps
Cadmium	111-1	189842	192677	191174	191231	0.74	cps
Calcium	43-1	287928	289088	294526	290514	1.21	cps
Calcium	44-1	4224870	4325842	4405080	4318598	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	390451	398697	396522	395223	1.08	cps
Cobalt	59-2	590617	592684	587138	590146	0.47	cps
Copper	63-2	4422647	4393810	4414736	4410398	0.34	cps
Dysprosium	156-1	137	157	167	153	9.96	cps
Dysprosium	156-2	133	167	137	146	12.61	cps
Erbium	164-1	100	53	43	66	46.14	cps
Erbium	164-2	30	57	33	40	36.33	cps
Gadolinium	160-1	43	30	20	31	37.62	cps
Gadolinium	160-2	170	187	147	168	11.98	cps
Holmium	165-1	5611861	5564757	5685692	5620770	1.08	cps
Holmium	165-2	4199503	4266871	4297868	4254747	1.18	cps
Indium	115-1	5041985	5056788	5114972	5071248	0.76	cps
Indium	115-2	1897592	1941003	1927149	1921915	1.15	cps
Iron	56-2	16730268	16631026	16823284	16728193	0.57	cps
Iron	57-2	438484	441006	440609	440033	0.31	cps
Iron	54-2	987793	977159	979202	981385	0.58	cps
Krypton	83-1	237	237	223	232	3.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2302311	2406282	2427094	2378562	2.81	cps
Lead	207-1	2087154	2131668	2122635	2113819	1.11	cps
Lead	208-1	9388244	9702317	9563339	9551300	1.65	cps
Lithium	6-1	744375	756087	775388	758617	2.06	cps
Magnesium	24-2	3168652	3173168	3119177	3153666	0.95	cps
Manganese	55-2	2810979	2782130	2785411	2792840	0.57	cps
Molybdenum	94-1	3141358	3230226	3260343	3210642	1.93	cps
Molybdenum	95-1	4507660	4567401	4623390	4566150	1.27	cps
Molybdenum	96-1	4919464	4975938	4992169	4962524	0.77	cps
Molybdenum	97-1	2805615	2846678	2863369	2838554	1.05	cps
Molybdenum	98-1	7053489	7340476	7267443	7220469	2.07	cps
Neodymium	150-1	53	40	30	41	28.47	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	152872	151120	151793	151928	0.58	cps
Phosphorus	31-2	23822	23461	23351	23545	1.05	cps
Potassium	39-2	2303047	2359761	2275959	2312922	1.85	cps
Rhodium	103-1	4940672	5060732	5019221	5006875	1.22	cps
Rhodium	103-2	3145468	3149503	3174276	3156416	0.49	cps
Scandium	45-1	3580395	3582006	3621764	3594722	0.65	cps
Scandium	45-2	321209	321299	320465	320991	0.14	cps
Selenium	82-1	13048	13142	13296	13162	0.95	cps
Selenium	77-2	1193	1360	1383	1312	7.90	cps
Selenium	78-2	4687	5008	4771	4822	3.44	cps
Silicon	28-1	3147725	3163497	3162337	3157853	0.28	cps
Silver	107-1	952593	973654	982239	969495	1.57	cps
Silver	109-1	894871	922853	928870	915531	1.98	cps
Sodium	23-2	5485574	5450483	5471289	5469115	0.32	cps
Strontium	86-1	6753112	6822527	6817393	6797677	0.57	cps
Strontium	88-1	58421432	59682066	59428246	59177248	1.13	cps
Sulfur	34-1	291328	291176	293329	291944	0.41	cps
Terbium	159-1	5801755	5857973	5831404	5830377	0.48	cps
Terbium	159-2	4174296	4216019	4201278	4197198	0.50	cps
Thallium	203-1	526654	533766	543432	534617	1.58	cps
Thallium	205-1	1233597	1253423	1259913	1248978	1.10	cps
Tin	118-1	592032	605679	610528	602746	1.59	cps
Titanium	47-1	1330757	1323231	1337333	1330440	0.53	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:32:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1473591	1498613	1513691	1495298	1.35	cps
Vanadium	51-2	356168	351259	354168	353865	0.70	cps
Yttrium	89-1	9219465	9471429	9229671	9306855	1.53	cps
Yttrium	89-2	2487913	2542884	2540096	2523631	1.23	cps
Zinc	66-2	699596	703110	700415	701040	0.26	cps
Zirconium	90-1	1412508	1452091	1438605	1434401	1.40	cps
Zirconium	91-1	312684	319455	320229	317456	1.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	781911	786049	783888	783950	0.26	cps
Antimony	121-1	1603940	1630822	1638067	1624276	1.11	cps
Arsenic	75-2	106445	106965	105633	106347	0.63	cps
Barium	135-1	1992275	1992631	2015158	2000021	0.66	cps
Barium	137-1	3425392	3403540	3423162	3417365	0.35	cps
Beryllium	9-1	255136	262778	264357	260757	1.89	cps
Bismuth	209-1	3286652	3352792	3341596	3327013	1.06	cps
Bismuth	209-2	2974722	2993765	3034140	3000875	1.01	cps
Bromine	81-1	5628	5458	5394	5493	2.20	cps
Bromine	81-2	63	67	57	62	8.18	cps
Cadmium	108-1	27710	28622	28695	28342	1.94	cps
Cadmium	106-1	41081	41713	41068	41287	0.89	cps
Cadmium	111-1	386794	388682	388994	388157	0.31	cps
Calcium	43-1	577661	586117	586657	583478	0.86	cps
Calcium	44-1	8660762	8640595	8738339	8679898	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	783781	778163	777594	779846	0.44	cps
Cobalt	59-2	1160540	1168630	1160061	1163077	0.41	cps
Copper	63-2	8611934	8687362	8595677	8631658	0.57	cps
Dysprosium	156-1	90	80	67	79	14.84	cps
Dysprosium	156-2	90	120	73	94	25.04	cps
Erbium	164-1	73	43	60	59	25.53	cps
Erbium	164-2	50	30	23	34	40.30	cps
Gadolinium	160-1	50	50	43	48	8.06	cps
Gadolinium	160-2	160	143	153	152	5.51	cps
Holmium	165-1	5713143	5692078	5691068	5698763	0.22	cps
Holmium	165-2	4330809	4365160	4311784	4335917	0.62	cps
Indium	115-1	5122442	5103041	5146565	5124016	0.43	cps
Indium	115-2	1911596	1906168	1916929	1911564	0.28	cps
Iron	56-2	32801557	33442624	33157905	33134028	0.97	cps
Iron	57-2	863452	871148	864866	866489	0.47	cps
Iron	54-2	1833945	1864647	1862612	1853735	0.93	cps
Krypton	83-1	277	313	253	281	10.76	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4960699	4944614	4952636	4952650	0.16	cps
Lead	207-1	4346111	4294502	4349448	4330020	0.71	cps
Lead	208-1	19483220	19615455	19727261	19608645	0.62	cps
Lithium	6-1	805147	804964	806879	805663	0.13	cps
Magnesium	24-2	6270014	6307206	6270353	6282524	0.34	cps
Manganese	55-2	5449034	5483331	5479879	5470748	0.35	cps
Molybdenum	94-1	6298583	6347032	6464451	6370022	1.34	cps
Molybdenum	95-1	9117118	9231913	9280395	9209808	0.91	cps
Molybdenum	96-1	10028766	9992512	10079331	10033536	0.43	cps
Molybdenum	97-1	5676123	5680850	5806927	5721300	1.30	cps
Molybdenum	98-1	14775053	14624271	14918522	14772615	1.00	cps
Neodymium	150-1	67	67	80	71	10.82	cps
Neodymium	150-2	13	40	17	23	62.27	cps
Nickel	60-2	297760	300867	299284	299304	0.52	cps
Phosphorus	31-2	46895	46297	46520	46571	0.65	cps
Potassium	39-2	4528378	4522102	4502167	4517549	0.30	cps
Rhodium	103-1	5104402	4999781	5018221	5040801	1.11	cps
Rhodium	103-2	3144924	3166943	3183102	3164989	0.61	cps
Scandium	45-1	3634727	3586715	3640473	3620638	0.82	cps
Scandium	45-2	319167	318279	318959	318802	0.15	cps
Selenium	82-1	26075	26772	26686	26511	1.43	cps
Selenium	77-2	2637	2570	2697	2635	2.41	cps
Selenium	78-2	9586	9136	9406	9376	2.42	cps
Silicon	28-1	6014038	6134893	6121708	6090213	1.09	cps
Silver	107-1	1989780	2043676	2044561	2026006	1.55	cps
Silver	109-1	1872027	1942441	1945805	1920091	2.17	cps
Sodium	23-2	10848694	10977303	10905923	10910640	0.59	cps
Strontium	86-1	13781652	13785007	14044198	13870285	1.09	cps
Strontium	88-1	119736835	120374665	120082992	120064830	0.27	cps
Sulfur	34-1	356924	353593	353697	354738	0.53	cps
Terbium	159-1	5961209	5957679	5938113	5952334	0.21	cps
Terbium	159-2	4238495	4242795	4281118	4254136	0.55	cps
Thallium	203-1	1080152	1100947	1108269	1096456	1.33	cps
Thallium	205-1	2916454	2928314	2879830	2908199	0.87	cps
Tin	118-1	1195522	1217885	1227967	1213792	1.37	cps
Titanium	47-1	2707901	2700591	2747869	2718787	0.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:35:35	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3476280	3531851	3652245	3553459	2.53	cps
Vanadium	51-2	696655	703434	703908	701332	0.58	cps
Yttrium	89-1	9474755	9301872	9469620	9415416	1.04	cps
Yttrium	89-2	2504916	2530510	2535580	2523669	0.65	cps
Zinc	66-2	1375534	1379041	1386883	1380486	0.42	cps
Zirconium	90-1	2898180	2935432	2990154	2941255	1.57	cps
Zirconium	91-1	627247	645081	646763	639697	1.69	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1511277	1520150	1490309	1507246	1.02	cps
Antimony	121-1	3227966	3296786	3271630	3265461	1.07	cps
Arsenic	75-2	210177	213041	209897	211038	0.82	cps
Barium	135-1	3928947	4017074	3972448	3972823	1.11	cps
Barium	137-1	6652051	6807227	6824178	6761152	1.40	cps
Beryllium	9-1	520305	536294	537923	531507	1.83	cps
Bismuth	209-1	3417871	3382991	3435104	3411989	0.78	cps
Bismuth	209-2	3110770	3113517	3008708	3077665	1.94	cps
Bromine	81-1	5624	5561	5531	5572	0.86	cps
Bromine	81-2	73	90	50	71	28.26	cps
Cadmium	108-1	56195	57008	57440	56881	1.11	cps
Cadmium	106-1	80233	82369	81038	81213	1.33	cps
Cadmium	111-1	763544	774202	781052	772932	1.14	cps
Calcium	43-1	1162941	1171181	1175317	1169813	0.54	cps
Calcium	44-1	17046826	17548797	17148852	17248158	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1550385	1534271	1519926	1534861	0.99	cps
Cobalt	59-2	2317877	2332885	2357042	2335935	0.85	cps
Copper	63-2	17183166	17132461	17023579	17113069	0.48	cps
Dysprosium	156-1	113	127	130	123	7.15	cps
Dysprosium	156-2	190	197	170	186	7.48	cps
Erbium	164-1	70	70	67	69	2.79	cps
Erbium	164-2	37	60	47	48	24.50	cps
Gadolinium	160-1	43	43	40	42	4.55	cps
Gadolinium	160-2	193	193	247	211	14.58	cps
Holmium	165-1	5779387	5824966	5849234	5817862	0.61	cps
Holmium	165-2	4529693	4422940	4319752	4424128	2.37	cps
Indium	115-1	5219937	5159515	5134603	5171352	0.85	cps
Indium	115-2	1909120	1938869	1870842	1906277	1.79	cps
Iron	56-2	65653234	65950336	65330034	65644535	0.47	cps
Iron	57-2	1652944	1670028	1632763	1651912	1.13	cps
Iron	54-2	3694553	3709796	3657738	3687362	0.73	cps
Krypton	83-1	290	207	273	257	17.18	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9841873	10272834	10027033	10047247	2.15	cps
Lead	207-1	8721500	8838298	8813638	8791145	0.70	cps
Lead	208-1	39453960	40520018	40173270	40049083	1.36	cps
Lithium	6-1	822922	836044	855650	838206	1.96	cps
Magnesium	24-2	12452309	12587357	12382351	12474006	0.84	cps
Manganese	55-2	10960625	10907709	10737927	10868754	1.07	cps
Molybdenum	94-1	12938761	13021361	12908807	12956310	0.45	cps
Molybdenum	95-1	18698384	18808410	18643740	18716844	0.45	cps
Molybdenum	96-1	20048177	20508730	20392206	20316371	1.18	cps
Molybdenum	97-1	11435487	11769504	11710635	11638542	1.53	cps
Molybdenum	98-1	29465668	30160483	29953710	29859954	1.19	cps
Neodymium	150-1	110	177	140	142	23.48	cps
Neodymium	150-2	50	27	50	42	31.90	cps
Nickel	60-2	593979	583520	592584	590027	0.96	cps
Phosphorus	31-2	90760	89869	90552	90394	0.52	cps
Potassium	39-2	8859741	8726620	8765275	8783879	0.78	cps
Rhodium	103-1	5073838	5072856	5101419	5082705	0.32	cps
Rhodium	103-2	3210735	3177610	3096114	3161486	1.87	cps
Scandium	45-1	3669608	3712589	3573654	3651950	1.95	cps
Scandium	45-2	324851	321584	315354	320596	1.51	cps
Selenium	82-1	51401	52536	52702	52213	1.36	cps
Selenium	77-2	5554	5134	5638	5442	4.96	cps
Selenium	78-2	18522	17944	17704	18057	2.33	cps
Silicon	28-1	11648128	11819218	11860320	11775889	0.96	cps
Silver	107-1	3954005	4118632	4125965	4066201	2.39	cps
Silver	109-1	3806769	3882149	3858143	3849020	1.00	cps
Sodium	23-2	21403507	22057596	21320370	21593824	1.87	cps
Strontium	86-1	27409983	28188373	27735550	27777968	1.41	cps
Strontium	88-1	236169783	244786056	245200136	242051992	2.11	cps
Sulfur	34-1	482227	485586	476594	481469	0.94	cps
Terbium	159-1	6043152	6119631	5954994	6039259	1.36	cps
Terbium	159-2	4369821	4528374	4312382	4403526	2.54	cps
Thallium	203-1	2488993	2566668	2544390	2533350	1.58	cps
Thallium	205-1	5819874	5943068	5936174	5899706	1.17	cps
Tin	118-1	2540910	2591660	2602835	2578469	1.28	cps
Titanium	47-1	5345600	5404752	5437792	5396048	0.87	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:38:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7231669	7497333	7295341	7341447	1.89	cps
Vanadium	51-2	1362594	1400852	1381207	1381551	1.38	cps
Yttrium	89-1	9544381	9606850	9616615	9589282	0.41	cps
Yttrium	89-2	2592817	2494385	2487164	2524789	2.34	cps
Zinc	66-2	2830935	2844096	2742851	2805961	1.96	cps
Zirconium	90-1	5814327	5900500	5888463	5867763	0.80	cps
Zirconium	91-1	1282704	1311670	1304478	1299618	1.16	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2975370	3039497	2991344	3002070	1.11	cps
Antimony	121-1	6337364	6585576	6683195	6535379	2.73	cps
Arsenic	75-2	413268	415440	414323	414344	0.26	cps
Barium	135-1	7779938	8014359	8011263	7935187	1.69	cps
Barium	137-1	13353942	13548953	13670908	13524601	1.18	cps
Beryllium	9-1	1036072	1068853	1016229	1040385	2.55	cps
Bismuth	209-1	3383865	3409713	3483492	3425690	1.51	cps
Bismuth	209-2	3024670	2997261	3024108	3015347	0.52	cps
Bromine	81-1	5611	5785	5244	5547	4.97	cps
Bromine	81-2	43	47	53	48	10.66	cps
Cadmium	108-1	108300	111061	112230	110530	1.83	cps
Cadmium	106-1	155354	158084	159873	157770	1.44	cps
Cadmium	111-1	1480707	1533799	1534157	1516221	2.03	cps
Calcium	43-1	2262468	2263292	2250284	2258682	0.32	cps
Calcium	44-1	33193937	34160100	34726503	34026847	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3016605	3012109	3007644	3012120	0.15	cps
Cobalt	59-2	4453454	4508384	4522487	4494775	0.81	cps
Copper	63-2	33272455	32880325	32970980	33041253	0.62	cps
Dysprosium	156-1	130	200	213	181	24.72	cps
Dysprosium	156-2	400	367	410	392	5.78	cps
Erbium	164-1	93	137	100	110	21.21	cps
Erbium	164-2	97	80	83	87	10.18	cps
Gadolinium	160-1	83	107	107	99	13.63	cps
Gadolinium	160-2	243	240	200	228	10.59	cps
Holmium	165-1	5790195	5934674	5893670	5872846	1.27	cps
Holmium	165-2	4406069	4372118	4407499	4395229	0.46	cps
Indium	115-1	4949505	5179311	5134637	5087818	2.39	cps
Indium	115-2	1849994	1833881	1823284	1835720	0.73	cps
Iron	56-2	130090541	129793141	128498448	129460710	0.65	cps
Iron	57-2	3244444	3279544	3266234	3263407	0.54	cps
Iron	54-2	7292473	7294557	7256175	7281068	0.30	cps
Krypton	83-1	240	263	253	252	4.64	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19964954	20442037	20502344	20303112	1.45	cps
Lead	207-1	17415926	17748880	18038283	17734363	1.76	cps
Lead	208-1	78651355	80983933	81950993	80528760	2.11	cps
Lithium	6-1	843553	860095	869488	857712	1.53	cps
Magnesium	24-2	24539343	24648730	24427107	24538393	0.45	cps
Manganese	55-2	21573034	21697624	21417970	21562876	0.65	cps
Molybdenum	94-1	25086314	26046542	26110286	25747714	2.23	cps
Molybdenum	95-1	36204394	37516494	37351975	37024288	1.93	cps
Molybdenum	96-1	38988839	40635616	41205210	40276555	2.86	cps
Molybdenum	97-1	22580975	23329773	23614669	23175139	2.30	cps
Molybdenum	98-1	58380187	59974832	60265264	59540095	1.70	cps
Neodymium	150-1	243	267	260	257	4.68	cps
Neodymium	150-2	43	57	70	57	23.53	cps
Nickel	60-2	1129345	1127466	1134004	1130272	0.30	cps
Phosphorus	31-2	176427	177260	175083	176257	0.62	cps
Potassium	39-2	17022065	17106746	16721096	16949969	1.20	cps
Rhodium	103-1	4934636	4977288	5066189	4992705	1.34	cps
Rhodium	103-2	3097377	3090885	3072270	3086844	0.42	cps
Scandium	45-1	3580339	3625576	3644621	3616845	0.91	cps
Scandium	45-2	313571	315497	311108	313392	0.70	cps
Selenium	82-1	100183	102831	102733	101916	1.47	cps
Selenium	77-2	10457	10330	10520	10436	0.93	cps
Selenium	78-2	34767	34998	34951	34906	0.35	cps
Silicon	28-1	21286204	21330558	21666406	21427722	0.97	cps
Silver	107-1	7865669	8019389	8023940	7969666	1.13	cps
Silver	109-1	7433192	7601156	7766682	7600343	2.19	cps
Sodium	23-2	42576522	42902510	42764228	42747753	0.38	cps
Strontium	86-1	54088204	55020941	55309406	54806184	1.16	cps
Strontium	88-1	464036900	483227953	487204953	478156602	2.59	cps
Sulfur	34-1	718024	724493	727642	723386	0.68	cps
Terbium	159-1	6033106	6058624	6125001	6072244	0.78	cps
Terbium	159-2	4468926	4352565	4339252	4386914	1.63	cps
Thallium	203-1	4921016	5138346	5157024	5072129	2.59	cps
Thallium	205-1	11796240	12031020	12259220	12028826	1.92	cps
Tin	118-1	4984195	5251320	5277742	5171086	3.14	cps
Titanium	47-1	10407898	10668702	10781635	10619412	1.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:41:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14727378	15099804	15359855	15062345	2.11	cps
Vanadium	51-2	2714561	2715147	2722664	2717458	0.17	cps
Yttrium	89-1	9430348	9476727	9680225	9529100	1.39	cps
Yttrium	89-2	2494304	2479844	2444469	2472872	1.04	cps
Zinc	66-2	5407338	5412413	5362487	5394079	0.51	cps
Zirconium	90-1	11579991	11889824	11928218	11799344	1.62	cps
Zirconium	91-1	2536807	2622434	2635515	2598252	2.06	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15002950	15243159	14992260	15079456	0.94	cps
Antimony	121-1	6088	5741	6068	5966	3.26	cps
Arsenic	75-2	217	213	227	219	3.17	cps
Barium	135-1	3320	3304	3277	3300	0.66	cps
Barium	137-1	5945	6118	5414	5826	6.29	cps
Beryllium	9-1	230	193	207	210	8.84	cps
Bismuth	209-1	3119594	3136826	3095369	3117263	0.67	cps
Bismuth	209-2	2775815	2796945	2796612	2789791	0.43	cps
Bromine	81-1	6115	5988	6058	6054	1.05	cps
Bromine	81-2	80	83	93	86	8.11	cps
Cadmium	108-1	50	70	57	59	17.29	cps
Cadmium	106-1	1700	1623	1493	1606	6.51	cps
Cadmium	111-1	1495	1441	1219	1385	10.56	cps
Calcium	43-1	9347320	9661705	9593192	9534072	1.73	cps
Calcium	44-1	153132031	157443848	157573171	156049683	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10090	9973	10921	10328	5.00	cps
Cobalt	59-2	12369	11658	12088	12038	2.97	cps
Copper	63-2	8289	8362	8239	8297	0.75	cps
Dysprosium	156-1	223	257	230	237	7.45	cps
Dysprosium	156-2	180	200	213	198	8.48	cps
Erbium	164-1	227	267	197	230	15.27	cps
Erbium	164-2	153	157	150	153	2.17	cps
Gadolinium	160-1	200	183	170	184	8.15	cps
Gadolinium	160-2	270	333	213	272	22.05	cps
Holmium	165-1	5802853	5789509	5676275	5756213	1.21	cps
Holmium	165-2	4348023	4373033	4368782	4363279	0.31	cps
Indium	115-1	4968465	4882167	4921098	4923910	0.88	cps
Indium	115-2	1851751	1820418	1830692	1834287	0.87	cps
Iron	56-2	619825391	621855244	625773604	622484746	0.49	cps
Iron	57-2	15725048	15743525	15668802	15712458	0.25	cps
Iron	54-2	34384089	34511007	34342345	34412480	0.26	cps
Krypton	83-1	277	260	253	263	4.56	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5008	4564	4231	4601	8.47	cps
Lead	207-1	4294	3951	3694	3980	7.57	cps
Lead	208-1	19255	17518	16904	17893	6.82	cps
Lithium	6-1	832997	833762	833245	833335	0.05	cps
Magnesium	24-2	124199558	125185178	126025581	125136773	0.73	cps
Manganese	55-2	11881	11575	11645	11700	1.37	cps
Molybdenum	94-1	7185	6555	6115	6618	8.13	cps
Molybdenum	95-1	6898	6378	6061	6446	6.56	cps
Molybdenum	96-1	12636	11585	11455	11892	5.45	cps
Molybdenum	97-1	4357	3977	3777	4037	7.30	cps
Molybdenum	98-1	10831	9863	9276	9990	7.86	cps
Neodymium	150-1	130	120	83	111	22.12	cps
Neodymium	150-2	60	70	63	64	7.90	cps
Nickel	60-2	5434	5118	5318	5290	3.03	cps
Phosphorus	31-2	220	230	193	214	8.84	cps
Potassium	39-2	85413267	85701385	86447790	85854148	0.62	cps
Rhodium	103-1	4599562	4655513	4572578	4609218	0.92	cps
Rhodium	103-2	2931401	2927436	2920892	2926576	0.18	cps
Scandium	45-1	3620125	3554721	3640178	3605008	1.24	cps
Scandium	45-2	318032	320039	316572	318215	0.55	cps
Selenium	82-1	399	420	418	412	2.89	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	353	403	307	354	13.64	cps
Silicon	28-1	423131	418709	414463	418768	1.03	cps
Silver	107-1	1487	1257	1053	1266	17.13	cps
Silver	109-1	1347	1163	1053	1188	12.48	cps
Sodium	23-2	210127297	210833284	209802217	210254266	0.25	cps
Strontium	86-1	11681	10457	10337	10825	6.87	cps
Strontium	88-1	95985	87046	83392	88807	7.30	cps
Sulfur	34-1	210492	214618	215849	213653	1.31	cps
Terbium	159-1	6024131	5979536	5920050	5974572	0.87	cps
Terbium	159-2	4306749	4435165	4347495	4363136	1.50	cps
Thallium	203-1	1010	973	743	909	15.90	cps
Thallium	205-1	2157	1967	1723	1949	11.15	cps
Tin	118-1	3927	4067	3857	3951	2.71	cps
Titanium	47-1	1937	1700	1750	1796	6.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 13:44:01	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1320	980	913	1071	20.36	cps
Vanadium	51-2	673	533	647	618	12.03	cps
Yttrium	89-1	9199414	9233404	9172059	9201626	0.33	cps
Yttrium	89-2	2520566	2485925	2513067	2506519	0.73	cps
Zinc	66-2	6101	6031	6121	6085	0.78	cps
Zirconium	90-1	7575	7075	6998	7216	4.34	cps
Zirconium	91-1	1653	1747	1543	1648	6.18	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82591	81398	82467	82152	0.80	cps
Antimony	121-1	1210079	1223968	1214693	1216247	0.58	cps
Arsenic	75-2	84921	84904	86195	85340	0.87	cps
Barium	135-1	141326	143912	142831	142690	0.91	cps
Barium	137-1	245872	244281	247222	245792	0.60	cps
Beryllium	9-1	101673	102851	104200	102908	1.23	cps
Bismuth	209-1	3193976	3288088	3212603	3231556	1.54	cps
Bismuth	209-2	2938509	2946209	3044088	2976269	1.98	cps
Bromine	81-1	5674	5434	5468	5526	2.35	cps
Bromine	81-2	97	63	70	77	23.01	cps
Cadmium	108-1	10064	10477	10374	10305	2.09	cps
Cadmium	106-1	15208	15061	15842	15370	2.70	cps
Cadmium	111-1	151478	153807	154106	153130	0.94	cps
Calcium	43-1	40213	40180	39478	39957	1.04	cps
Calcium	44-1	658094	668455	670350	665633	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317002	312999	312961	314321	0.74	cps
Cobalt	59-2	470466	472426	471260	471384	0.21	cps
Copper	63-2	324080	323856	321217	323051	0.49	cps
Dysprosium	156-1	50	70	77	66	21.17	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	50	43	53	49	10.42	cps
Erbium	164-2	27	43	30	33	26.45	cps
Gadolinium	160-1	33	50	23	36	37.90	cps
Gadolinium	160-2	173	130	167	157	14.90	cps
Holmium	165-1	5521465	5629475	5514945	5555295	1.16	cps
Holmium	165-2	4174263	4232748	4199598	4202203	0.70	cps
Indium	115-1	5152311	5176536	4992680	5107175	1.96	cps
Indium	115-2	1920121	1915105	1915904	1917043	0.14	cps
Iron	56-2	5207166	5204590	5190206	5200654	0.18	cps
Iron	57-2	137566	136013	136564	136714	0.58	cps
Iron	54-2	311502	311815	310907	311408	0.15	cps
Krypton	83-1	210	280	197	229	19.56	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	713192	725033	728822	722349	1.13	cps
Lead	207-1	596718	603832	597013	599188	0.67	cps
Lead	208-1	2766112	2811054	2814700	2797289	0.97	cps
Lithium	6-1	771597	778803	772655	774352	0.50	cps
Magnesium	24-2	308800	307360	308766	308309	0.27	cps
Manganese	55-2	221338	221052	222252	221547	0.28	cps
Molybdenum	94-1	520	527	410	486	13.49	cps
Molybdenum	95-1	210	243	237	230	7.67	cps
Molybdenum	96-1	430	360	373	388	9.58	cps
Molybdenum	97-1	160	240	163	188	24.10	cps
Molybdenum	98-1	403	340	423	389	11.19	cps
Neodymium	150-1	13	10	17	13	25.01	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	121515	121538	122758	121937	0.58	cps
Phosphorus	31-2	140	133	140	138	2.79	cps
Potassium	39-2	808028	806566	805153	806582	0.18	cps
Rhodium	103-1	5019098	5020993	5082383	5040825	0.71	cps
Rhodium	103-2	3192716	3224385	3174820	3197307	0.79	cps
Scandium	45-1	3637194	3647466	3654725	3646462	0.24	cps
Scandium	45-2	323546	320860	324643	323016	0.60	cps
Selenium	82-1	21510	21454	21540	21501	0.20	cps
Selenium	77-2	2187	2350	2250	2262	3.64	cps
Selenium	78-2	7846	7996	7745	7862	1.60	cps
Silicon	28-1	382063	382650	381025	381913	0.22	cps
Silver	107-1	368027	374946	375916	372963	1.15	cps
Silver	109-1	347621	355191	353724	352179	1.14	cps
Sodium	23-2	912300	919043	913385	914909	0.40	cps
Strontium	86-1	1057	1033	1083	1058	2.37	cps
Strontium	88-1	5858	5865	5861	5861	0.06	cps
Sulfur	34-1	225566	218966	215010	219848	2.43	cps
Terbium	159-1	5876919	5857241	5789888	5841349	0.78	cps
Terbium	159-2	4164138	4187158	4237969	4196422	0.90	cps
Thallium	203-1	891825	916180	904755	904254	1.35	cps
Thallium	205-1	2390611	2414350	2416953	2407305	0.60	cps
Tin	118-1	1607	1533	1473	1538	4.34	cps
Titanium	47-1	197	173	220	197	11.86	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:03:36	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	63	53	52	22.41	cps
Vanadium	51-2	271663	272455	273829	272649	0.40	cps
Yttrium	89-1	9246331	9491513	9265307	9334384	1.46	cps
Yttrium	89-2	2524674	2527544	2494255	2515491	0.73	cps
Zinc	66-2	107950	108131	109327	108469	0.69	cps
Zirconium	90-1	913	1060	1000	991	7.44	cps
Zirconium	91-1	337	250	297	294	14.73	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1270	1253	1317	1280	2.57	cps
Antimony	121-1	1010	887	830	909	10.13	cps
Arsenic	75-2	13	13	3	10	57.75	cps
Barium	135-1	150	117	80	116	30.30	cps
Barium	137-1	170	220	213	201	13.50	cps
Beryllium	9-1	40	43	53	46	15.23	cps
Bismuth	209-1	3084089	3322428	3139407	3181974	3.92	cps
Bismuth	209-2	2894366	2889621	2862919	2882302	0.59	cps
Bromine	81-1	5691	5178	5398	5422	4.75	cps
Bromine	81-2	80	97	97	91	10.56	cps
Cadmium	108-1	7	3	20	10	88.20	cps
Cadmium	106-1	1457	1583	1427	1489	5.59	cps
Cadmium	111-1	1038	1129	1018	1062	5.58	cps
Calcium	43-1	507	573	573	551	6.98	cps
Calcium	44-1	21849	21763	22016	21876	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803	887	773	821	7.15	cps
Cobalt	59-2	73	117	107	99	22.95	cps
Copper	63-2	740	857	863	820	8.46	cps
Dysprosium	156-1	40	50	50	47	12.37	cps
Dysprosium	156-2	13	0	17	10	88.20	cps
Erbium	164-1	10	43	50	34	62.22	cps
Erbium	164-2	43	17	13	24	67.26	cps
Gadolinium	160-1	40	17	20	26	49.38	cps
Gadolinium	160-2	157	173	197	176	11.44	cps
Holmium	165-1	5287676	5811794	5375309	5491593	5.11	cps
Holmium	165-2	4090615	3976446	4136461	4067841	2.03	cps
Indium	115-1	4864131	5199970	4943235	5002445	3.51	cps
Indium	115-2	1894093	1852441	1866369	1870968	1.13	cps
Iron	56-2	15351	14857	15024	15078	1.67	cps
Iron	57-2	3154	3087	3164	3135	1.33	cps
Iron	54-2	1767	1873	1933	1858	4.54	cps
Krypton	83-1	210	500	317	342	42.86	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	610	550	587	5.48	cps
Lead	207-1	467	553	457	492	10.80	cps
Lead	208-1	2230	2340	2233	2268	2.76	cps
Lithium	6-1	718517	785855	744206	749526	4.53	cps
Magnesium	24-2	800	817	797	804	1.33	cps
Manganese	55-2	393	407	477	426	10.52	cps
Molybdenum	94-1	560	767	477	601	24.84	cps
Molybdenum	95-1	150	180	143	158	12.38	cps
Molybdenum	96-1	243	287	240	257	10.14	cps
Molybdenum	97-1	80	100	63	81	22.64	cps
Molybdenum	98-1	167	177	157	167	6.00	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	133	107	160	133	20.00	cps
Phosphorus	31-2	113	133	147	131	12.79	cps
Potassium	39-2	90356	90540	89481	90125	0.63	cps
Rhodium	103-1	4840279	5084997	4864685	4929987	2.73	cps
Rhodium	103-2	3134941	3113167	3097219	3115109	0.61	cps
Scandium	45-1	3428903	3735418	3509736	3558019	4.46	cps
Scandium	45-2	313836	311143	311111	312030	0.50	cps
Selenium	82-1	320	322	306	316	2.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	393	307	337	346	12.74	cps
Silicon	28-1	382470	407993	381218	390560	3.87	cps
Silver	107-1	277	260	240	259	7.09	cps
Silver	109-1	177	227	180	194	14.38	cps
Sodium	23-2	49185	48797	48383	48788	0.82	cps
Strontium	86-1	517	793	423	578	33.31	cps
Strontium	88-1	787	773	870	810	6.47	cps
Sulfur	34-1	216640	208425	213168	212744	1.94	cps
Terbium	159-1	5546726	5926753	5617797	5697092	3.55	cps
Terbium	159-2	4114604	4054799	4130189	4099864	0.97	cps
Thallium	203-1	330	360	277	322	13.10	cps
Thallium	205-1	727	730	580	679	12.62	cps
Tin	118-1	1310	1643	1373	1442	12.28	cps
Titanium	47-1	177	247	117	180	36.15	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:06:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	17	40	31	40.56	cps
Vanadium	51-2	33	37	27	32	15.80	cps
Yttrium	89-1	8895724	9326504	9128631	9116953	2.37	cps
Yttrium	89-2	2476372	2424874	2477611	2459619	1.22	cps
Zinc	66-2	1027	980	860	956	9.00	cps
Zirconium	90-1	1457	1667	1117	1413	19.64	cps
Zirconium	91-1	317	343	263	308	13.23	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13687669	13385826	13427593	13500363	1.21	cps
Antimony	121-1	7058	6952	7215	7075	1.87	cps
Arsenic	75-2	140	160	203	168	19.30	cps
Barium	135-1	2157	2044	2267	2156	5.18	cps
Barium	137-1	3504	3474	3901	3626	6.57	cps
Beryllium	9-1	343	330	313	329	4.57	cps
Bismuth	209-1	3235683	3314706	3261886	3270758	1.23	cps
Bismuth	209-2	3032683	3029665	2991286	3017878	0.76	cps
Bromine	81-1	5878	6228	6051	6052	2.89	cps
Bromine	81-2	77	110	167	118	38.63	cps
Cadmium	108-1	657	687	543	629	12.02	cps
Cadmium	106-1	1380	1380	1587	1449	8.24	cps
Cadmium	111-1	1393	1412	1627	1477	8.80	cps
Calcium	43-1	1863239	1876059	1888175	1875824	0.66	cps
Calcium	44-1	29929542	30708980	30535754	30391425	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60738	60186	60605	60510	0.48	cps
Cobalt	59-2	5584	5531	5628	5581	0.87	cps
Copper	63-2	23802	23869	24173	23948	0.82	cps
Dysprosium	156-1	43	63	53	53	18.75	cps
Dysprosium	156-2	23	33	10	22	52.68	cps
Erbium	164-1	37	53	37	42	22.78	cps
Erbium	164-2	50	40	33	41	20.41	cps
Gadolinium	160-1	47	73	63	61	22.04	cps
Gadolinium	160-2	237	267	170	224	22.05	cps
Holmium	165-1	5708434	5941727	5777500	5809220	2.06	cps
Holmium	165-2	4460018	4489813	4463773	4471201	0.36	cps
Indium	115-1	4957678	5195007	4973244	5041976	2.63	cps
Indium	115-2	1937385	1932226	1964290	1944634	0.89	cps
Iron	56-2	251211243	249963803	252258043	251144363	0.46	cps
Iron	57-2	6268938	6282324	6294469	6281910	0.20	cps
Iron	54-2	14057664	14081350	14014291	14051102	0.24	cps
Krypton	83-1	240	233	233	236	1.63	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16427	16170	16327	16308	0.79	cps
Lead	207-1	12536	13410	13210	13052	3.51	cps
Lead	208-1	59173	60659	61213	60348	1.75	cps
Lithium	6-1	781793	799731	806800	796108	1.62	cps
Magnesium	24-2	24151450	24005772	23876590	24011271	0.57	cps
Manganese	55-2	17817	17634	18058	17836	1.19	cps
Molybdenum	94-1	3686792	3577127	3627503	3630474	1.51	cps
Molybdenum	95-1	6381086	6338996	6257784	6325955	0.99	cps
Molybdenum	96-1	6795553	6752274	6639836	6729221	1.19	cps
Molybdenum	97-1	3953290	3918348	3843034	3904891	1.44	cps
Molybdenum	98-1	10066992	10228176	9954140	10083102	1.37	cps
Neodymium	150-1	27	43	30	33	26.45	cps
Neodymium	150-2	10	17	30	19	53.91	cps
Nickel	60-2	6488	6158	6608	6418	3.63	cps
Phosphorus	31-2	890193	878854	879608	882885	0.72	cps
Potassium	39-2	33665365	33184169	33199920	33349818	0.82	cps
Rhodium	103-1	4778311	5126842	4970411	4958521	3.52	cps
Rhodium	103-2	3143467	3216016	3170294	3176592	1.15	cps
Scandium	45-1	3422653	3725187	3659280	3602373	4.42	cps
Scandium	45-2	327486	326556	327208	327083	0.15	cps
Selenium	82-1	369	368	410	382	6.29	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	380	300	383	354	13.31	cps
Silicon	28-1	434447	434115	432816	433793	0.20	cps
Silver	107-1	733	650	520	634	16.95	cps
Silver	109-1	720	590	553	621	14.10	cps
Sodium	23-2	41266003	40703229	40233768	40734333	1.27	cps
Strontium	86-1	71416	71801	71838	71685	0.33	cps
Strontium	88-1	624319	624457	615032	621269	0.87	cps
Sulfur	34-1	2685945	2718287	2730160	2711464	0.84	cps
Terbium	159-1	5728018	6322742	6211638	6087466	5.19	cps
Terbium	159-2	4508752	4468419	4439559	4472243	0.78	cps
Thallium	203-1	640	747	707	698	7.72	cps
Thallium	205-1	1530	1763	1680	1658	7.13	cps
Tin	118-1	1990	2240	2307	2179	7.66	cps
Titanium	47-1	1874866	1903102	1917483	1898484	1.14	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSA004	Instrumnet Name :	P7
Client Sample ID :	ICSA004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:10:17	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	257	240	246	3.92	cps
Vanadium	51-2	460	490	427	459	6.90	cps
Yttrium	89-1	9060700	9789449	9555433	9468527	3.93	cps
Yttrium	89-2	2619503	2675289	2576091	2623628	1.90	cps
Zinc	66-2	6615	6842	6812	6756	1.82	cps
Zirconium	90-1	543	680	623	616	11.15	cps
Zirconium	91-1	150	127	147	141	8.94	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13660924	13843691	13723607	13742741	0.68	cps
Antimony	121-1	128710	132958	130889	130852	1.62	cps
Arsenic	75-2	8496	8492	8299	8429	1.34	cps
Barium	135-1	29724	30790	31628	30714	3.11	cps
Barium	137-1	52647	52798	53105	52850	0.44	cps
Beryllium	9-1	19789	20781	20527	20366	2.53	cps
Bismuth	209-1	3327922	3476145	3422617	3408895	2.20	cps
Bismuth	209-2	3078782	3103298	3051518	3077866	0.84	cps
Bromine	81-1	6291	6558	6812	6554	3.97	cps
Bromine	81-2	213	260	230	234	10.09	cps
Cadmium	108-1	2367	2594	2670	2544	6.20	cps
Cadmium	106-1	4451	4244	4241	4312	2.79	cps
Cadmium	111-1	30358	32088	31835	31427	2.97	cps
Calcium	43-1	1905371	1917987	1891782	1905047	0.69	cps
Calcium	44-1	30757068	31884015	30714490	31118524	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122348	122476	120467	121764	0.92	cps
Cobalt	59-2	96857	95643	95632	96044	0.73	cps
Copper	63-2	86555	85995	84993	85848	0.92	cps
Dysprosium	156-1	60	40	70	57	26.96	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	67	73	67	69	5.58	cps
Erbium	164-2	43	30	27	33	26.45	cps
Gadolinium	160-1	47	40	50	46	11.18	cps
Gadolinium	160-2	210	197	150	186	16.98	cps
Holmium	165-1	5884291	5969540	6162286	6005372	2.37	cps
Holmium	165-2	4535946	4550796	4513565	4533436	0.41	cps
Indium	115-1	5315364	5268982	5406055	5330133	1.31	cps
Indium	115-2	1999827	1975866	1999196	1991630	0.69	cps
Iron	56-2	257172290	258862876	258407783	258147649	0.34	cps
Iron	57-2	6386626	6386335	6419656	6397539	0.30	cps
Iron	54-2	14225874	14259890	14135189	14206985	0.45	cps
Krypton	83-1	273	273	257	268	3.59	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	92230	97328	97664	95741	3.18	cps
Lead	207-1	79038	78250	79393	78894	0.74	cps
Lead	208-1	364169	373801	367825	368598	1.32	cps
Lithium	6-1	775820	805599	813918	798445	2.51	cps
Magnesium	24-2	24015452	24574050	24334687	24308063	1.15	cps
Manganese	55-2	60953	62004	60862	61273	1.04	cps
Molybdenum	94-1	3612583	3751516	3865572	3743224	3.38	cps
Molybdenum	95-1	6181701	6500503	6579503	6420569	3.28	cps
Molybdenum	96-1	6688678	6941603	6971292	6867191	2.26	cps
Molybdenum	97-1	3881290	3996535	4037007	3971611	2.03	cps
Molybdenum	98-1	10064625	10209524	10338432	10204194	1.34	cps
Neodymium	150-1	33	37	37	36	5.42	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	28915	30100	29242	29419	2.08	cps
Phosphorus	31-2	900747	904970	900308	902009	0.29	cps
Potassium	39-2	34118634	33928097	33929769	33992167	0.32	cps
Rhodium	103-1	5099875	4956954	5069786	5042205	1.49	cps
Rhodium	103-2	3206173	3244562	3216121	3222285	0.62	cps
Scandium	45-1	3820258	3820693	3694875	3778609	1.92	cps
Scandium	45-2	331056	333207	335590	333284	0.68	cps
Selenium	82-1	2447	2352	2447	2415	2.28	cps
Selenium	77-2	227	210	190	209	8.79	cps
Selenium	78-2	1160	1233	1067	1153	7.24	cps
Silicon	28-1	434933	442855	443101	440296	1.06	cps
Silver	107-1	139995	146458	145586	144013	2.44	cps
Silver	109-1	133714	135419	135426	134853	0.73	cps
Sodium	23-2	41269422	42067586	41762997	41700002	0.97	cps
Strontium	86-1	72876	75824	73496	74065	2.10	cps
Strontium	88-1	620709	637712	655573	637998	2.73	cps
Sulfur	34-1	2725647	2708066	2699322	2711011	0.49	cps
Terbium	159-1	6359695	6014104	6191885	6188561	2.79	cps
Terbium	159-2	4488661	4493223	4506574	4496153	0.21	cps
Thallium	203-1	97878	97516	98530	97975	0.52	cps
Thallium	205-1	229979	236787	229264	232010	1.79	cps
Tin	118-1	3007	2954	2937	2966	1.23	cps
Titanium	47-1	1931665	1984483	1954136	1956761	1.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	ICSAB004	Instrumnet Name :	P7
Client Sample ID :	ICSAB004	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:13:24	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237	257	280	258	8.41	cps
Vanadium	51-2	54214	54689	54358	54420	0.45	cps
Yttrium	89-1	9810706	9842642	9757366	9803572	0.44	cps
Yttrium	89-2	2620383	2626709	2613129	2620074	0.26	cps
Zinc	66-2	18872	18542	18405	18606	1.29	cps
Zirconium	90-1	653	590	643	629	5.41	cps
Zirconium	91-1	127	153	157	146	11.30	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7353053	7357805	7229401	7313420	1.00	cps
Antimony	121-1	3048029	3063348	3144173	3085183	1.67	cps
Arsenic	75-2	216111	214352	215600	215354	0.42	cps
Barium	135-1	3730528	3776904	3836822	3781418	1.41	cps
Barium	137-1	6495863	6542404	6492564	6510277	0.43	cps
Beryllium	9-1	470679	481663	484148	478830	1.50	cps
Bismuth	209-1	3373230	3413522	3366674	3384475	0.75	cps
Bismuth	209-2	2970434	2997344	2957010	2974930	0.69	cps
Bromine	81-1	6321	6115	6208	6215	1.67	cps
Bromine	81-2	63	73	120	86	35.36	cps
Cadmium	108-1	54197	55884	56058	55380	1.86	cps
Cadmium	106-1	78635	80579	81651	80288	1.90	cps
Cadmium	111-1	756371	771622	778957	768983	1.50	cps
Calcium	43-1	4669621	4795543	4792800	4752655	1.51	cps
Calcium	44-1	74851814	75572627	77324959	75916467	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1458335	1462913	1476151	1465800	0.63	cps
Cobalt	59-2	2378254	2389148	2364727	2377376	0.51	cps
Copper	63-2	16649625	16782936	16838275	16756945	0.58	cps
Dysprosium	156-1	147	223	173	181	21.49	cps
Dysprosium	156-2	293	250	283	276	8.23	cps
Erbium	164-1	160	150	173	161	7.27	cps
Erbium	164-2	113	123	97	111	12.13	cps
Gadolinium	160-1	123	117	117	119	3.24	cps
Gadolinium	160-2	237	237	227	233	2.47	cps
Holmium	165-1	5905165	6019523	5955129	5959939	0.96	cps
Holmium	165-2	4446940	4468844	4443433	4453072	0.31	cps
Indium	115-1	5148048	5261184	5238043	5215758	1.15	cps
Indium	115-2	1888114	1888834	1898878	1891942	0.32	cps
Iron	56-2	308660789	311191182	310632002	310161324	0.43	cps
Iron	57-2	7853983	7822318	7792877	7823059	0.39	cps
Iron	54-2	17188256	17230822	16976278	17131785	0.80	cps
Krypton	83-1	223	257	260	247	8.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9167973	9529979	9430067	9376007	1.99	cps
Lead	207-1	8158183	8382838	8138412	8226477	1.65	cps
Lead	208-1	36967059	37627834	37446681	37347191	0.91	cps
Lithium	6-1	784280	784257	796020	788186	0.86	cps
Magnesium	24-2	60020241	60166391	58432024	59539552	1.62	cps
Manganese	55-2	10240372	10464325	10439174	10381290	1.18	cps
Molybdenum	94-1	12164742	12614926	12517047	12432238	1.90	cps
Molybdenum	95-1	17667108	17986664	17980797	17878190	1.02	cps
Molybdenum	96-1	19024002	19491991	19286611	19267534	1.22	cps
Molybdenum	97-1	10687396	10948215	11153973	10929861	2.14	cps
Molybdenum	98-1	27747379	28034993	28801340	28194570	1.93	cps
Neodymium	150-1	130	180	203	171	21.90	cps
Neodymium	150-2	53	73	90	72	25.42	cps
Nickel	60-2	581984	581142	580200	581109	0.15	cps
Phosphorus	31-2	86345	86248	85196	85929	0.74	cps
Potassium	39-2	41876279	41762819	41021407	41553501	1.12	cps
Rhodium	103-1	4805119	4879686	4997851	4894219	1.99	cps
Rhodium	103-2	3115553	3092534	3129537	3112541	0.60	cps
Scandium	45-1	3637152	3740337	3721922	3699803	1.49	cps
Scandium	45-2	329047	328551	325168	327589	0.64	cps
Selenium	82-1	51738	52290	53131	52386	1.34	cps
Selenium	77-2	5408	5651	5508	5522	2.22	cps
Selenium	78-2	18275	18799	18458	18511	1.44	cps
Silicon	28-1	21352744	21655686	21960722	21656384	1.40	cps
Silver	107-1	3906413	3973407	4028939	3969586	1.55	cps
Silver	109-1	3759497	3824473	3817672	3800547	0.94	cps
Sodium	23-2	100431725	100909442	100268235	100536467	0.33	cps
Strontium	86-1	25727682	26476820	26497840	26234114	1.67	cps
Strontium	88-1	223961383	232178863	232404397	229514881	2.10	cps
Sulfur	34-1	451523	447857	445276	448219	0.70	cps
Terbium	159-1	6235898	6169596	6254750	6220081	0.72	cps
Terbium	159-2	4365990	4383660	4441098	4396916	0.89	cps
Thallium	203-1	2340881	2370134	2351884	2354300	0.63	cps
Thallium	205-1	5380678	5617826	5655377	5551294	2.68	cps
Tin	118-1	2349547	2449506	2482628	2427227	2.85	cps
Titanium	47-1	5016761	5150125	5211911	5126266	1.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:16:30	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6874786	7028855	7106342	7003327	1.68	cps
Vanadium	51-2	1318220	1308498	1303828	1310182	0.56	cps
Yttrium	89-1	9633911	9776016	9844354	9751427	1.10	cps
Yttrium	89-2	2630523	2591154	2601196	2607624	0.78	cps
Zinc	66-2	2749836	2723737	2740047	2737873	0.48	cps
Zirconium	90-1	5545009	5795588	5709801	5683466	2.24	cps
Zirconium	91-1	1227778	1257140	1261864	1248928	1.48	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	760	767	744	4.42	cps
Antimony	121-1	2547	2480	2537	2521	1.43	cps
Arsenic	75-2	17	27	23	22	22.91	cps
Barium	135-1	410	240	187	279	41.82	cps
Barium	137-1	613	400	413	476	25.13	cps
Beryllium	9-1	97	73	73	81	16.61	cps
Bismuth	209-1	3507446	3578498	3493148	3526364	1.30	cps
Bismuth	209-2	3123007	3085566	3127149	3111907	0.74	cps
Bromine	81-1	5875	5858	5978	5903	1.10	cps
Bromine	81-2	117	70	103	97	24.87	cps
Cadmium	108-1	37	13	20	23	51.52	cps
Cadmium	106-1	1623	1527	1567	1572	3.09	cps
Cadmium	111-1	1267	1126	1153	1182	6.35	cps
Calcium	43-1	853	650	650	718	16.36	cps
Calcium	44-1	27235	24604	22901	24913	8.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	750	697	633	693	8.42	cps
Cobalt	59-2	140	123	103	122	15.02	cps
Copper	63-2	1270	1253	1177	1233	4.04	cps
Dysprosium	156-1	40	47	30	39	21.57	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	23	37	43	34	29.57	cps
Gadolinium	160-1	37	57	20	38	48.60	cps
Gadolinium	160-2	127	220	133	160	32.54	cps
Holmium	165-1	5994799	5982560	5863340	5946900	1.22	cps
Holmium	165-2	4406184	4342475	4398539	4382399	0.79	cps
Indium	115-1	5395017	5392066	5339664	5375582	0.58	cps
Indium	115-2	2007439	1944275	1950696	1967470	1.77	cps
Iron	56-2	26266	25225	24540	25344	3.43	cps
Iron	57-2	2910	3050	3047	3003	2.66	cps
Iron	54-2	2300	2184	2214	2232	2.71	cps
Krypton	83-1	257	247	237	247	4.05	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1460	1010	937	1136	24.95	cps
Lead	207-1	1247	1000	803	1017	21.85	cps
Lead	208-1	5664	4307	3780	4584	21.20	cps
Lithium	6-1	821595	814747	793857	810067	1.78	cps
Magnesium	24-2	3097	3060	2714	2957	7.15	cps
Manganese	55-2	727	753	600	693	11.82	cps
Molybdenum	94-1	1867	1407	1293	1522	19.95	cps
Molybdenum	95-1	2377	1833	1400	1870	26.17	cps
Molybdenum	96-1	2634	1947	1573	2051	26.22	cps
Molybdenum	97-1	1410	1070	927	1136	21.86	cps
Molybdenum	98-1	3547	2764	2384	2898	20.47	cps
Neodymium	150-1	10	13	13	12	15.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	203	177	143	174	17.23	cps
Phosphorus	31-2	173	143	177	164	11.16	cps
Potassium	39-2	99472	97278	96349	97700	1.64	cps
Rhodium	103-1	5263360	5279852	5181495	5241569	1.00	cps
Rhodium	103-2	3344182	3280915	3277073	3300723	1.14	cps
Scandium	45-1	3674597	3705063	3707740	3695800	0.50	cps
Scandium	45-2	320220	319197	314083	317833	1.03	cps
Selenium	82-1	352	320	288	320	9.99	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	353	320	303	326	7.82	cps
Silicon	28-1	361703	360596	354857	359052	1.02	cps
Silver	107-1	657	533	510	567	13.91	cps
Silver	109-1	647	573	403	541	23.07	cps
Sodium	23-2	65204	64313	64096	64538	0.91	cps
Strontium	86-1	2497	1693	1393	1861	30.65	cps
Strontium	88-1	18963	12452	8556	13324	39.46	cps
Sulfur	34-1	202763	202919	200480	202054	0.68	cps
Terbium	159-1	6256571	6216220	6141994	6204928	0.94	cps
Terbium	159-2	4402230	4307425	4408858	4372838	1.30	cps
Thallium	203-1	780	627	583	663	15.58	cps
Thallium	205-1	1780	1503	1300	1528	15.77	cps
Tin	118-1	5167	1840	1790	2933	66.00	cps
Titanium	47-1	687	483	477	549	21.75	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:19:19	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	587	323	263	391	43.98	cps
Vanadium	51-2	73	47	47	56	27.71	cps
Yttrium	89-1	9684366	9695174	9628205	9669249	0.37	cps
Yttrium	89-2	2643320	2543226	2506824	2564457	2.76	cps
Zinc	66-2	870	893	817	860	4.57	cps
Zirconium	90-1	1563	1287	1123	1325	16.79	cps
Zirconium	91-1	283	257	243	261	7.80	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5261791	5278255	5168017	5236021	1.14	cps
Antimony	121-1	12028	12085	13026	12380	4.53	cps
Arsenic	75-2	91486	91983	91171	91547	0.45	cps
Barium	135-1	459021	472082	478680	469927	2.13	cps
Barium	137-1	778782	793908	810515	794401	2.00	cps
Beryllium	9-1	1383	1500	1327	1403	6.30	cps
Bismuth	209-1	3372938	3483055	3251417	3369137	3.44	cps
Bismuth	209-2	2938321	2981361	2981028	2966903	0.83	cps
Bromine	81-1	7565	7642	7442	7550	1.34	cps
Bromine	81-2	510	447	593	517	14.24	cps
Cadmium	108-1	370	330	387	362	8.04	cps
Cadmium	106-1	2284	2127	2090	2167	4.74	cps
Cadmium	111-1	5790	5765	5877	5811	1.01	cps
Calcium	43-1	353832	355042	344509	351127	1.64	cps
Calcium	44-1	5313642	5647654	5548465	5503254	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115021	115193	114195	114803	0.46	cps
Cobalt	59-2	156268	157649	154023	155980	1.17	cps
Copper	63-2	537831	539380	544929	540713	0.69	cps
Dysprosium	156-1	42370	43296	44443	43370	2.39	cps
Dysprosium	156-2	38626	37858	38406	38297	1.03	cps
Erbium	164-1	35548	36511	35619	35893	1.49	cps
Erbium	164-2	26432	26118	26969	26506	1.62	cps
Gadolinium	160-1	41174	40692	41247	41038	0.73	cps
Gadolinium	160-2	32224	32137	32815	32392	1.14	cps
Holmium	165-1	5767625	5790863	5993655	5850714	2.13	cps
Holmium	165-2	4304826	4316111	4238391	4286443	0.98	cps
Indium	115-1	5151446	5137286	5342100	5210277	2.20	cps
Indium	115-2	1943242	1963577	1925454	1944091	0.98	cps
Iron	56-2	205556024	206885664	203678350	205373346	0.78	cps
Iron	57-2	5052722	5120559	5002718	5058666	1.17	cps
Iron	54-2	11245830	11250622	11212650	11236367	0.18	cps
Krypton	83-1	353	320	347	340	5.19	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	731057	750093	752420	744523	1.57	cps
Lead	207-1	673070	677060	687762	679297	1.12	cps
Lead	208-1	3039015	3212998	3005078	3085697	3.61	cps
Lithium	6-1	757670	776142	712473	748762	4.37	cps
Magnesium	24-2	3921545	3811482	3873228	3868752	1.43	cps
Manganese	55-2	5189871	5159211	5144292	5164458	0.45	cps
Molybdenum	94-1	23773	23352	22771	23299	2.16	cps
Molybdenum	95-1	3470	3864	3704	3679	5.38	cps
Molybdenum	96-1	8469	8513	9046	8676	3.70	cps
Molybdenum	97-1	2534	2290	2284	2369	6.01	cps
Molybdenum	98-1	5524	5811	6028	5788	4.36	cps
Neodymium	150-1	75933	77391	74516	75947	1.89	cps
Neodymium	150-2	47359	47182	46814	47118	0.59	cps
Nickel	60-2	52090	51893	51886	51956	0.22	cps
Phosphorus	31-2	31776	32468	31529	31924	1.52	cps
Potassium	39-2	3402688	3401257	3345933	3383293	0.96	cps
Rhodium	103-1	4961884	5108192	4966586	5012220	1.66	cps
Rhodium	103-2	3246544	3221736	3190576	3219619	0.87	cps
Scandium	45-1	3719119	3817063	3943259	3826481	2.94	cps
Scandium	45-2	344331	345965	341293	343863	0.69	cps
Selenium	82-1	431	508	543	494	11.69	cps
Selenium	77-2	207	207	177	197	8.81	cps
Selenium	78-2	550	487	533	523	6.27	cps
Silicon	28-1	26327405	26624656	27563484	26838515	2.40	cps
Silver	107-1	9470	8903	9390	9254	3.32	cps
Silver	109-1	8633	8669	8956	8753	2.03	cps
Sodium	23-2	180876	177915	180873	179888	0.95	cps
Strontium	86-1	153806	155729	160552	156696	2.22	cps
Strontium	88-1	1384756	1358421	1366103	1369760	0.99	cps
Sulfur	34-1	226195	224759	224136	225030	0.47	cps
Terbium	159-1	5919036	5907301	5875699	5900679	0.38	cps
Terbium	159-2	4327629	4296365	4290882	4304959	0.46	cps
Thallium	203-1	2444	2380	2764	2529	8.13	cps
Thallium	205-1	5725	5818	6846	6129	10.15	cps
Tin	118-1	15772	15392	15996	15720	1.94	cps
Titanium	47-1	774599	794967	815604	795057	2.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:22:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10794	10314	10234	10448	2.90	cps
Vanadium	51-2	288672	292471	290272	290472	0.66	cps
Yttrium	89-1	10164264	10576525	9865954	10202248	3.50	cps
Yttrium	89-2	2766890	2771862	2805281	2781344	0.75	cps
Zinc	66-2	387894	386736	389687	388106	0.38	cps
Zirconium	90-1	57797	58744	59815	58785	1.72	cps
Zirconium	91-1	12659	13083	13119	12954	1.98	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4184893	4156363	4159346	4166867	0.38	cps
Antimony	121-1	2630	2420	2917	2656	9.39	cps
Arsenic	75-2	15635	16005	15482	15707	1.71	cps
Barium	135-1	370798	238021	391242	333354	24.96	cps
Barium	137-1	647438	405713	645036	566062	24.53	cps
Beryllium	9-1	963	670	910	848	18.43	cps
Bismuth	209-1	3224216	5354033	3638146	4072131	27.73	cps
Bismuth	209-2	2925314	2985856	2955221	2955463	1.02	cps
Bromine	81-1	6862	6308	6905	6692	4.97	cps
Bromine	81-2	457	453	397	436	7.74	cps
Cadmium	108-1	90	53	107	83	32.75	cps
Cadmium	106-1	1730	2357	1703	1930	19.16	cps
Cadmium	111-1	2018	2213	2058	2096	4.90	cps
Calcium	43-1	244018	160572	245797	216796	22.46	cps
Calcium	44-1	3768799	2522430	4009890	3433707	23.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92948	90781	90560	91430	1.44	cps
Cobalt	59-2	132241	131676	132103	132006	0.22	cps
Copper	63-2	253799	257379	254471	255216	0.75	cps
Dysprosium	156-1	35725	23303	38493	32507	24.89	cps
Dysprosium	156-2	33149	33630	32845	33208	1.19	cps
Erbium	164-1	30720	20752	32431	27968	22.55	cps
Erbium	164-2	23476	22762	23400	23213	1.69	cps
Gadolinium	160-1	36661	22759	37009	32143	25.29	cps
Gadolinium	160-2	27781	28559	28028	28123	1.41	cps
Holmium	165-1	5668383	9351183	6442989	7154185	27.14	cps
Holmium	165-2	4295809	4278976	4206670	4260485	1.11	cps
Indium	115-1	5112168	8448617	5807918	6456234	27.26	cps
Indium	115-2	1950897	1920004	1932056	1934319	0.80	cps
Iron	56-2	144193418	147053274	146910768	146052487	1.10	cps
Iron	57-2	3654200	3568820	3659229	3627416	1.40	cps
Iron	54-2	8184046	8237535	8038929	8153504	1.26	cps
Krypton	83-1	270	1127	503	633	69.93	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	107238	72850	115129	98406	22.84	cps
Lead	207-1	94435	61001	94771	83402	23.26	cps
Lead	208-1	424102	278331	434231	378888	23.02	cps
Lithium	6-1	684917	1124609	761300	856942	27.42	cps
Magnesium	24-2	3277727	3313695	3298522	3296648	0.55	cps
Manganese	55-2	2766684	2807481	2754225	2776130	1.00	cps
Molybdenum	94-1	17844	12556	17771	16057	18.88	cps
Molybdenum	95-1	2320	1833	2627	2260	17.70	cps
Molybdenum	96-1	6538	4854	6635	6009	16.66	cps
Molybdenum	97-1	1407	1073	1527	1336	17.59	cps
Molybdenum	98-1	3681	2644	3801	3375	18.85	cps
Neodymium	150-1	65591	43119	65883	58198	22.44	cps
Neodymium	150-2	41487	41294	41157	41313	0.40	cps
Nickel	60-2	39522	39338	39291	39384	0.31	cps
Phosphorus	31-2	23315	23248	23395	23319	0.32	cps
Potassium	39-2	2022957	2031582	2083262	2045934	1.59	cps
Rhodium	103-1	5163476	8180602	5424247	6256108	26.72	cps
Rhodium	103-2	3221402	3211963	3232789	3222051	0.32	cps
Scandium	45-1	3739986	6040692	4264979	4681886	25.75	cps
Scandium	45-2	338284	335523	338419	337409	0.48	cps
Selenium	82-1	484	591	373	483	22.53	cps
Selenium	77-2	160	93	150	134	26.74	cps
Selenium	78-2	483	590	540	538	9.92	cps
Silicon	28-1	26819038	17600039	28297010	24238696	23.91	cps
Silver	107-1	1450	1247	1557	1418	11.11	cps
Silver	109-1	1333	980	1420	1245	18.73	cps
Sodium	23-2	148327	149895	149838	149353	0.60	cps
Strontium	86-1	108335	69666	109216	95739	23.59	cps
Strontium	88-1	940026	602476	932658	825053	23.37	cps
Sulfur	34-1	166931	143090	155128	155050	7.69	cps
Terbium	159-1	6108721	9773165	6413866	7431918	27.36	cps
Terbium	159-2	4179328	4358461	4210123	4249304	2.25	cps
Thallium	203-1	1983	2207	2270	2154	6.99	cps
Thallium	205-1	4744	5691	5605	5347	9.79	cps
Tin	118-1	9553	6575	9843	8657	20.90	cps
Titanium	47-1	752395	493140	777523	674353	23.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11RE	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:25:52	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8486	5145	8169	7267	25.38	cps
Vanadium	51-2	272428	275248	275215	274297	0.59	cps
Yttrium	89-1	10061855	16004945	10746132	12270977	26.50	cps
Yttrium	89-2	2715636	2798679	2657144	2723820	2.61	cps
Zinc	66-2	88249	88007	87411	87889	0.49	cps
Zirconium	90-1	45450	29832	48192	41158	24.06	cps
Zirconium	91-1	10534	6789	10504	9275	23.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4804280	4708437	4759041	4757253	1.01	cps
Antimony	121-1	9036	9383	9493	9304	2.56	cps
Arsenic	75-2	79961	80255	80564	80260	0.38	cps
Barium	135-1	306050	311233	310340	309208	0.90	cps
Barium	137-1	523592	539159	534681	532477	1.51	cps
Beryllium	9-1	1050	1067	1220	1112	8.43	cps
Bismuth	209-1	3410254	3228316	3317911	3318827	2.74	cps
Bismuth	209-2	2976990	2950122	2952057	2959723	0.51	cps
Bromine	81-1	7088	6832	6885	6935	1.95	cps
Bromine	81-2	397	340	283	340	16.67	cps
Cadmium	108-1	267	287	203	252	17.25	cps
Cadmium	106-1	1763	1937	1833	1845	4.73	cps
Cadmium	111-1	3808	3979	3845	3877	2.32	cps
Calcium	43-1	250100	254357	259582	254680	1.86	cps
Calcium	44-1	3968948	3951414	3964341	3961568	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113702	114891	113043	113879	0.82	cps
Cobalt	59-2	135449	133246	132534	133743	1.14	cps
Copper	63-2	466916	465477	459484	463959	0.85	cps
Dysprosium	156-1	37878	37761	38636	38092	1.25	cps
Dysprosium	156-2	34730	34476	34088	34431	0.94	cps
Erbium	164-1	32718	32762	32421	32634	0.57	cps
Erbium	164-2	24011	24538	24224	24258	1.09	cps
Gadolinium	160-1	36501	37624	38022	37382	2.11	cps
Gadolinium	160-2	29197	28643	29197	29012	1.10	cps
Holmium	165-1	5679134	5752184	5799670	5743663	1.06	cps
Holmium	165-2	4245158	4289938	4272800	4269299	0.53	cps
Indium	115-1	5129734	5091808	5138691	5120078	0.49	cps
Indium	115-2	1918637	1916571	1908396	1914534	0.28	cps
Iron	56-2	194160784	193752190	193798724	193903899	0.12	cps
Iron	57-2	4836098	4827465	4725969	4796511	1.28	cps
Iron	54-2	10854308	10747711	10571757	10724592	1.33	cps
Krypton	83-1	327	303	290	307	6.05	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	498763	511144	509219	506375	1.32	cps
Lead	207-1	455159	461555	462451	459721	0.86	cps
Lead	208-1	2039163	2087877	2091537	2072859	1.41	cps
Lithium	6-1	700769	669366	671917	680684	2.56	cps
Magnesium	24-2	3542113	3493626	3521630	3519123	0.69	cps
Manganese	55-2	2775212	2769454	2817031	2787232	0.93	cps
Molybdenum	94-1	28525	29253	29493	29090	1.73	cps
Molybdenum	95-1	3224	3210	3137	3190	1.46	cps
Molybdenum	96-1	9210	9420	9236	9289	1.23	cps
Molybdenum	97-1	2077	1903	2147	2042	6.13	cps
Molybdenum	98-1	5018	5101	4928	5015	1.73	cps
Neodymium	150-1	70723	69842	71185	70583	0.97	cps
Neodymium	150-2	43895	42888	43256	43346	1.17	cps
Nickel	60-2	45840	44777	45091	45236	1.21	cps
Phosphorus	31-2	27912	27749	27865	27842	0.30	cps
Potassium	39-2	2437437	2392006	2387498	2405647	1.15	cps
Rhodium	103-1	5018466	4944111	4866667	4943081	1.54	cps
Rhodium	103-2	3214840	3202734	3187330	3201635	0.43	cps
Scandium	45-1	3727290	3782729	3744148	3751389	0.76	cps
Scandium	45-2	339251	335348	332117	335572	1.06	cps
Selenium	82-1	549	484	467	500	8.62	cps
Selenium	77-2	180	143	147	157	12.94	cps
Selenium	78-2	467	623	530	540	14.59	cps
Silicon	28-1	25052773	25326625	25750546	25376648	1.39	cps
Silver	107-1	5721	6085	6068	5958	3.44	cps
Silver	109-1	5381	5858	6101	5780	6.34	cps
Sodium	23-2	159608	157991	161180	159593	1.00	cps
Strontium	86-1	118739	120506	121094	120113	1.02	cps
Strontium	88-1	1038040	1101115	1104881	1081345	3.47	cps
Sulfur	34-1	156202	153956	150994	153718	1.70	cps
Terbium	159-1	5928368	5999270	5886552	5938064	0.96	cps
Terbium	159-2	4366967	4322860	4212470	4300765	1.85	cps
Thallium	203-1	2220	2420	2484	2375	5.79	cps
Thallium	205-1	5198	5798	6225	5740	8.99	cps
Tin	118-1	13277	12893	13246	13138	1.63	cps
Titanium	47-1	988092	993572	1011327	997664	1.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-12	Instrumnet Name :	P7
Client Sample ID :	MYDB32	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:29:04	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9961	10481	10374	10272	2.68	cps
Vanadium	51-2	326532	324895	324934	325454	0.29	cps
Yttrium	89-1	10462982	10159097	10073430	10231836	2.00	cps
Yttrium	89-2	2760450	2750636	2678582	2729889	1.64	cps
Zinc	66-2	296586	290702	291585	292958	1.08	cps
Zirconium	90-1	73088	73486	74806	73793	1.22	cps
Zirconium	91-1	16116	16196	16596	16303	1.58	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5209171	5181799	5247097	5212689	0.63	cps
Antimony	121-1	11375	11995	11795	11722	2.70	cps
Arsenic	75-2	92835	91805	91235	91958	0.88	cps
Barium	135-1	463466	472052	479883	471800	1.74	cps
Barium	137-1	780603	818839	816473	805305	2.66	cps
Beryllium	9-1	1243	1320	1363	1309	4.64	cps
Bismuth	209-1	3267234	3403157	3363053	3344481	2.09	cps
Bismuth	209-2	2989207	3017594	3030727	3012509	0.70	cps
Bromine	81-1	8146	7545	7962	7884	3.90	cps
Bromine	81-2	563	477	567	536	9.53	cps
Cadmium	108-1	310	393	333	346	12.44	cps
Cadmium	106-1	1930	2064	2080	2025	4.06	cps
Cadmium	111-1	5381	5446	5427	5418	0.62	cps
Calcium	43-1	350994	354899	352705	352866	0.55	cps
Calcium	44-1	5306429	5444575	5483802	5411602	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115740	115432	116295	115822	0.38	cps
Cobalt	59-2	157905	154945	157161	156670	0.98	cps
Copper	63-2	550073	545589	547178	547613	0.42	cps
Dysprosium	156-1	42060	43173	43367	42866	1.65	cps
Dysprosium	156-2	38419	38182	39007	38536	1.10	cps
Erbium	164-1	36030	36678	35602	36103	1.50	cps
Erbium	164-2	26896	26549	26104	26516	1.50	cps
Gadolinium	160-1	40899	41836	41826	41520	1.29	cps
Gadolinium	160-2	32611	32197	32277	32362	0.68	cps
Holmium	165-1	5550173	5813167	5889285	5750875	3.09	cps
Holmium	165-2	4332086	4302405	4349967	4328152	0.56	cps
Indium	115-1	5017981	5135734	5262195	5138637	2.38	cps
Indium	115-2	1936351	1937491	1936193	1936678	0.04	cps
Iron	56-2	204428777	203212370	202599450	203413533	0.46	cps
Iron	57-2	5014908	5048413	5048949	5037423	0.39	cps
Iron	54-2	11335663	11209577	11214871	11253370	0.63	cps
Krypton	83-1	297	373	290	320	14.47	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	731522	746995	756400	744972	1.69	cps
Lead	207-1	671490	688563	697527	685860	1.93	cps
Lead	208-1	3012656	3244981	3306492	3188043	4.86	cps
Lithium	6-1	677141	686429	675702	679757	0.86	cps
Magnesium	24-2	3798391	3815177	3868752	3827440	0.96	cps
Manganese	55-2	5180972	5146582	5062480	5130011	1.19	cps
Molybdenum	94-1	22424	22798	22891	22704	1.09	cps
Molybdenum	95-1	3510	3550	3567	3543	0.82	cps
Molybdenum	96-1	8352	8486	9040	8626	4.22	cps
Molybdenum	97-1	2130	2040	2180	2117	3.35	cps
Molybdenum	98-1	5008	5344	5241	5198	3.32	cps
Neodymium	150-1	76141	77740	78292	77391	1.44	cps
Neodymium	150-2	47112	47637	48025	47591	0.96	cps
Nickel	60-2	52659	52652	52217	52509	0.48	cps
Phosphorus	31-2	31536	31212	31873	31540	1.05	cps
Potassium	39-2	3415348	3446837	3468904	3443697	0.78	cps
Rhodium	103-1	4818664	5109700	5003167	4977177	2.96	cps
Rhodium	103-2	3271142	3255019	3221701	3249287	0.78	cps
Scandium	45-1	3621414	3839780	3820469	3760554	3.21	cps
Scandium	45-2	341144	341773	343245	342054	0.32	cps
Selenium	82-1	560	509	626	565	10.35	cps
Selenium	77-2	157	200	203	187	13.95	cps
Selenium	78-2	620	620	600	613	1.88	cps
Silicon	28-1	25664045	26358404	26666891	26229780	1.96	cps
Silver	107-1	8619	9050	8933	8867	2.51	cps
Silver	109-1	7896	8479	8753	8376	5.23	cps
Sodium	23-2	192438	190372	192124	191645	0.58	cps
Strontium	86-1	153489	158184	158589	156754	1.81	cps
Strontium	88-1	1376092	1385021	1404557	1388557	1.05	cps
Sulfur	34-1	181983	184671	181220	182625	0.99	cps
Terbium	159-1	5724412	6015982	6116326	5952240	3.42	cps
Terbium	159-2	4285325	4369671	4282545	4312514	1.15	cps
Thallium	203-1	2030	2157	2094	2094	3.03	cps
Thallium	205-1	5074	5208	4981	5088	2.24	cps
Tin	118-1	15328	15999	15879	15735	2.27	cps
Titanium	47-1	777111	804669	807339	796373	2.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-10RE	Instrumnet Name :	P7
Client Sample ID :	MYDB30	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:32:20	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10317	10441	10574	10444	1.23	cps
Vanadium	51-2	292610	289951	292427	291663	0.51	cps
Yttrium	89-1	10304999	10074815	10092258	10157358	1.26	cps
Yttrium	89-2	2785963	2779980	2740203	2768715	0.90	cps
Zinc	66-2	388574	389023	388224	388607	0.10	cps
Zirconium	90-1	54598	56308	56954	55953	2.18	cps
Zirconium	91-1	11922	12812	12769	12501	4.02	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5758657	5733028	5650571	5714085	0.99	cps
Antimony	121-1	6071	6235	6168	6158	1.33	cps
Arsenic	75-2	37086	37100	37908	37365	1.26	cps
Barium	135-1	398138	412814	421391	410781	2.86	cps
Barium	137-1	714664	697280	704792	705579	1.24	cps
Beryllium	9-1	1333	1230	1323	1296	4.40	cps
Bismuth	209-1	3352355	3429380	3443200	3408312	1.44	cps
Bismuth	209-2	2946729	3034889	3067855	3016491	2.08	cps
Bromine	81-1	7182	7655	7455	7431	3.20	cps
Bromine	81-2	430	450	487	456	6.31	cps
Cadmium	108-1	173	200	160	178	11.46	cps
Cadmium	106-1	1907	1820	1727	1818	4.95	cps
Cadmium	111-1	2864	2951	2957	2924	1.79	cps
Calcium	43-1	273847	284940	284485	281091	2.23	cps
Calcium	44-1	4280550	4510132	4620438	4470374	3.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	119500	117984	118310	118598	0.67	cps
Cobalt	59-2	155935	156130	155821	155962	0.10	cps
Copper	63-2	393785	391521	396206	393837	0.59	cps
Dysprosium	156-1	43574	45132	45085	44597	1.99	cps
Dysprosium	156-2	40903	40562	40669	40711	0.43	cps
Erbium	164-1	35104	37965	38142	37070	4.60	cps
Erbium	164-2	26656	26903	27053	26870	0.75	cps
Gadolinium	160-1	42685	43310	43016	43004	0.73	cps
Gadolinium	160-2	33243	32808	32889	32980	0.70	cps
Holmium	165-1	5679630	5854571	5902858	5812353	2.02	cps
Holmium	165-2	4355381	4348442	4327396	4343740	0.34	cps
Indium	115-1	5124096	5236753	5258260	5206369	1.38	cps
Indium	115-2	1907136	1949621	1949374	1935377	1.26	cps
Iron	56-2	205925784	206375444	206121957	206141061	0.11	cps
Iron	57-2	5130603	5139650	5100533	5123595	0.40	cps
Iron	54-2	11532869	11402341	11328376	11421195	0.91	cps
Krypton	83-1	363	373	337	358	5.30	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	254799	265484	264114	261466	2.22	cps
Lead	207-1	234753	231754	232952	233153	0.65	cps
Lead	208-1	1031733	1055220	1050289	1045747	1.18	cps
Lithium	6-1	652129	717294	718456	695959	5.45	cps
Magnesium	24-2	3761811	3734549	3787225	3761195	0.70	cps
Manganese	55-2	3004411	3051352	2952810	3002858	1.64	cps
Molybdenum	94-1	27907	28858	28257	28341	1.70	cps
Molybdenum	95-1	2820	3054	2997	2957	4.12	cps
Molybdenum	96-1	8893	9106	8929	8976	1.27	cps
Molybdenum	97-1	1733	1883	1667	1761	6.30	cps
Molybdenum	98-1	4424	4471	4371	4422	1.13	cps
Neodymium	150-1	81044	85122	84139	83435	2.55	cps
Neodymium	150-2	51400	51336	51648	51461	0.32	cps
Nickel	60-2	45479	44864	43577	44640	2.17	cps
Phosphorus	31-2	20731	20360	19960	20350	1.89	cps
Potassium	39-2	2458587	2480762	2493584	2477644	0.71	cps
Rhodium	103-1	5257324	5122122	5153914	5177787	1.37	cps
Rhodium	103-2	3328128	3308671	3268388	3301729	0.92	cps
Scandium	45-1	3716064	3901666	3959852	3859194	3.30	cps
Scandium	45-2	346362	347135	343029	345509	0.63	cps
Selenium	82-1	396	408	521	442	15.65	cps
Selenium	77-2	227	207	187	207	9.68	cps
Selenium	78-2	523	470	530	508	6.48	cps
Silicon	28-1	22023464	22948410	22786147	22586007	2.19	cps
Silver	107-1	3080	3564	3464	3369	7.57	cps
Silver	109-1	2934	3034	3054	3007	2.14	cps
Sodium	23-2	151972	154409	153954	153445	0.84	cps
Strontium	86-1	157190	157163	157224	157192	0.02	cps
Strontium	88-1	1352136	1393719	1376884	1374246	1.52	cps
Sulfur	34-1	150987	146276	143751	147005	2.50	cps
Terbium	159-1	6265716	6113472	6029069	6136086	1.95	cps
Terbium	159-2	4364526	4321301	4321132	4335653	0.58	cps
Thallium	203-1	1583	1777	1647	1669	5.91	cps
Thallium	205-1	3837	3904	3911	3884	1.04	cps
Tin	118-1	13336	13123	13049	13169	1.13	cps
Titanium	47-1	884846	892085	896466	891132	0.66	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-13	Instrumnet Name :	P7
Client Sample ID :	MYDB33	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:35:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13036	12523	12753	12771	2.02	cps
Vanadium	51-2	344645	347077	345486	345736	0.36	cps
Yttrium	89-1	10139355	10663708	10659894	10487652	2.88	cps
Yttrium	89-2	2798564	2765667	2820800	2795010	0.99	cps
Zinc	66-2	170768	168766	169525	169686	0.60	cps
Zirconium	90-1	71346	73004	75058	73136	2.54	cps
Zirconium	91-1	16563	16389	16172	16375	1.19	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6694432	6684164	6744982	6707859	0.49	cps
Antimony	121-1	9640	9693	9713	9682	0.39	cps
Arsenic	75-2	77424	76784	78185	77464	0.91	cps
Barium	135-1	480371	488332	483911	484205	0.82	cps
Barium	137-1	830613	833155	838564	834111	0.49	cps
Beryllium	9-1	1667	1673	1607	1649	2.23	cps
Bismuth	209-1	3335893	3345924	3346195	3342671	0.18	cps
Bismuth	209-2	2944357	3008812	3019655	2990941	1.36	cps
Bromine	81-1	7302	7552	7502	7452	1.78	cps
Bromine	81-2	507	477	483	489	3.22	cps
Cadmium	108-1	293	310	213	272	18.98	cps
Cadmium	106-1	2127	2057	2013	2066	2.77	cps
Cadmium	111-1	3970	4033	4180	4061	2.65	cps
Calcium	43-1	306698	308228	315321	310082	1.48	cps
Calcium	44-1	4796056	4926395	4866230	4862893	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151867	153664	151530	152354	0.75	cps
Cobalt	59-2	179932	179923	178572	179475	0.44	cps
Copper	63-2	579631	579497	578701	579276	0.09	cps
Dysprosium	156-1	59777	61430	60620	60609	1.36	cps
Dysprosium	156-2	53264	53923	54509	53899	1.16	cps
Erbium	164-1	49688	51080	50692	50487	1.42	cps
Erbium	164-2	35836	36224	37109	36390	1.79	cps
Gadolinium	160-1	58933	60932	59302	59722	1.78	cps
Gadolinium	160-2	45507	45176	44982	45222	0.59	cps
Holmium	165-1	5901276	5971103	5911017	5927799	0.64	cps
Holmium	165-2	4308352	4295809	4283590	4295917	0.29	cps
Indium	115-1	5216798	5360387	5239009	5272065	1.47	cps
Indium	115-2	1919741	1907637	1907864	1911747	0.36	cps
Iron	56-2	252484403	251088536	257136130	253569690	1.25	cps
Iron	57-2	6236353	6204566	6188741	6209887	0.39	cps
Iron	54-2	13804580	13838520	13838095	13827065	0.14	cps
Krypton	83-1	353	287	317	319	10.47	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	447246	459091	457878	454738	1.43	cps
Lead	207-1	409500	416042	417702	414415	1.05	cps
Lead	208-1	1813384	1845640	1842846	1833957	0.97	cps
Lithium	6-1	686349	681069	675470	680963	0.80	cps
Magnesium	24-2	4198527	4255511	4249551	4234530	0.74	cps
Manganese	55-2	3218814	3238082	3273865	3243587	0.86	cps
Molybdenum	94-1	49935	50246	50634	50272	0.70	cps
Molybdenum	95-1	3984	3934	4121	4013	2.41	cps
Molybdenum	96-1	14094	14064	14190	14116	0.47	cps
Molybdenum	97-1	2450	2457	2334	2414	2.87	cps
Molybdenum	98-1	5791	6135	6028	5985	2.94	cps
Neodymium	150-1	112240	113126	112752	112706	0.39	cps
Neodymium	150-2	70100	69742	69105	69649	0.72	cps
Nickel	60-2	53278	52110	53013	52800	1.16	cps
Phosphorus	31-2	24546	24356	24543	24482	0.44	cps
Potassium	39-2	2397567	2456737	2392559	2415621	1.48	cps
Rhodium	103-1	5113297	5149141	5136369	5132936	0.35	cps
Rhodium	103-2	3235386	3216227	3251562	3234391	0.55	cps
Scandium	45-1	3844222	3908771	3861894	3871629	0.86	cps
Scandium	45-2	344176	343611	344546	344111	0.14	cps
Selenium	82-1	549	590	559	566	3.77	cps
Selenium	77-2	213	310	253	259	18.76	cps
Selenium	78-2	583	567	547	566	3.25	cps
Silicon	28-1	16680211	16869166	16917268	16822215	0.74	cps
Silver	107-1	5474	5468	5751	5564	2.91	cps
Silver	109-1	4834	5364	5248	5149	5.41	cps
Sodium	23-2	169960	168336	170025	169440	0.56	cps
Strontium	86-1	174594	175744	176638	175658	0.58	cps
Strontium	88-1	1528857	1582266	1601620	1570914	2.40	cps
Sulfur	34-1	151526	151412	151205	151381	0.11	cps
Terbium	159-1	6075824	6121677	6086508	6094670	0.39	cps
Terbium	159-2	4359925	4353147	4346425	4353166	0.16	cps
Thallium	203-1	1707	1733	1677	1706	1.66	cps
Thallium	205-1	3881	4064	4071	4005	2.69	cps
Tin	118-1	14731	15131	14888	14917	1.35	cps
Titanium	47-1	853494	868992	889747	870744	2.09	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-14	Instrumnet Name :	P7
Client Sample ID :	MYDB34	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:38:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15369	15392	15606	15456	0.84	cps
Vanadium	51-2	452196	447079	451389	450221	0.61	cps
Yttrium	89-1	10416554	10502140	10471964	10463553	0.41	cps
Yttrium	89-2	2819219	2808655	2799657	2809177	0.35	cps
Zinc	66-2	277490	276647	274098	276078	0.64	cps
Zirconium	90-1	129849	134362	134648	132953	2.02	cps
Zirconium	91-1	29012	29042	30208	29421	2.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4134534	4088900	4083875	4102436	0.68	cps
Antimony	121-1	2564	2450	2450	2488	2.63	cps
Arsenic	75-2	16049	15371	15622	15681	2.18	cps
Barium	135-1	372760	380685	383040	378828	1.42	cps
Barium	137-1	669374	677478	668335	671729	0.75	cps
Beryllium	9-1	1027	973	993	998	2.70	cps
Bismuth	209-1	3327527	3302053	3360410	3329996	0.88	cps
Bismuth	209-2	3011580	2952411	2980070	2981354	0.99	cps
Bromine	81-1	6932	7108	7285	7108	2.49	cps
Bromine	81-2	413	377	483	424	12.77	cps
Cadmium	108-1	93	117	113	108	11.71	cps
Cadmium	106-1	1813	1730	1747	1763	2.50	cps
Cadmium	111-1	2057	1996	2037	2030	1.54	cps
Calcium	43-1	244433	247358	251462	247751	1.43	cps
Calcium	44-1	3805501	3849483	3965287	3873423	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91546	90412	89510	90489	1.13	cps
Cobalt	59-2	133111	130751	133805	132556	1.21	cps
Copper	63-2	257292	252685	256473	255483	0.96	cps
Dysprosium	156-1	36902	37707	38122	37577	1.65	cps
Dysprosium	156-2	33734	33279	33303	33439	0.77	cps
Erbium	164-1	31462	31906	32324	31898	1.35	cps
Erbium	164-2	23423	22582	23072	23026	1.84	cps
Gadolinium	160-1	36761	38379	39081	38074	3.12	cps
Gadolinium	160-2	28446	28693	28850	28663	0.71	cps
Holmium	165-1	5692574	5814215	5761792	5756193	1.06	cps
Holmium	165-2	4336394	4268892	4241460	4282249	1.14	cps
Indium	115-1	5017540	5132674	5171430	5107215	1.57	cps
Indium	115-2	1941581	1904787	1914810	1920393	0.99	cps
Iron	56-2	145660328	144271865	144872141	144934778	0.48	cps
Iron	57-2	3597985	3616570	3607354	3607303	0.26	cps
Iron	54-2	8022165	7941049	7959183	7974132	0.53	cps
Krypton	83-1	307	340	303	317	6.40	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110686	112763	113411	112286	1.27	cps
Lead	207-1	98386	99198	98712	98765	0.41	cps
Lead	208-1	437017	441358	448830	442402	1.35	cps
Lithium	6-1	656866	650983	664786	657545	1.05	cps
Magnesium	24-2	3273381	3266718	3214107	3251402	1.00	cps
Manganese	55-2	2739940	2709017	2732232	2727063	0.59	cps
Molybdenum	94-1	18121	18428	18221	18257	0.86	cps
Molybdenum	95-1	2244	2470	2314	2342	4.96	cps
Molybdenum	96-1	6642	6578	6805	6675	1.75	cps
Molybdenum	97-1	1463	1337	1343	1381	5.16	cps
Molybdenum	98-1	3440	3580	3527	3516	2.01	cps
Neodymium	150-1	66569	68110	68361	67680	1.43	cps
Neodymium	150-2	41875	41591	41250	41572	0.75	cps
Nickel	60-2	39545	39068	38667	39093	1.13	cps
Phosphorus	31-2	23942	22967	23635	23515	2.12	cps
Potassium	39-2	1995666	2002307	1991317	1996430	0.28	cps
Rhodium	103-1	5253096	5299397	5045187	5199227	2.60	cps
Rhodium	103-2	3240123	3206524	3249562	3232070	0.70	cps
Scandium	45-1	3624595	3594409	3782280	3667095	2.75	cps
Scandium	45-2	327647	330468	328240	328785	0.45	cps
Selenium	82-1	403	337	407	382	10.34	cps
Selenium	77-2	140	160	157	152	7.04	cps
Selenium	78-2	493	473	497	488	2.59	cps
Silicon	28-1	26983073	28106896	27324360	27471443	2.10	cps
Silver	107-1	1397	1343	1443	1395	3.59	cps
Silver	109-1	1253	1313	1440	1336	7.14	cps
Sodium	23-2	162049	162049	163226	162442	0.42	cps
Strontium	86-1	111269	113080	108627	110992	2.02	cps
Strontium	88-1	953159	957426	980259	963615	1.51	cps
Sulfur	34-1	144465	141992	139527	141995	1.74	cps
Terbium	159-1	6322028	6302763	6057929	6227573	2.36	cps
Terbium	159-2	4297022	4293981	4293737	4294913	0.04	cps
Thallium	203-1	1197	1140	1147	1161	2.67	cps
Thallium	205-1	2507	2497	2700	2568	4.46	cps
Tin	118-1	10067	9970	10057	10031	0.53	cps
Titanium	47-1	758387	776757	759685	764943	1.34	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-11	Instrumnet Name :	P7
Client Sample ID :	MYDB31	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:42:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8946	8620	8996	8854	2.31	cps
Vanadium	51-2	274424	270607	271394	272142	0.74	cps
Yttrium	89-1	10073169	10002532	10003983	10026561	0.40	cps
Yttrium	89-2	2710794	2712669	2739144	2720869	0.58	cps
Zinc	66-2	88118	86287	87411	87272	1.06	cps
Zirconium	90-1	45855	45550	46701	46035	1.29	cps
Zirconium	91-1	10404	10547	10607	10519	0.99	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5123323	5098593	5041084	5087667	0.83	cps
Antimony	121-1	10264	10174	10391	10276	1.06	cps
Arsenic	75-2	78724	77829	78087	78213	0.59	cps
Barium	135-1	523322	526930	528322	526191	0.49	cps
Barium	137-1	886597	905999	904806	899134	1.21	cps
Beryllium	9-1	1243	1180	1137	1187	4.52	cps
Bismuth	209-1	3418579	3398433	3418454	3411822	0.34	cps
Bismuth	209-2	2660032	2967687	3019675	2882465	6.74	cps
Bromine	81-1	7549	7592	7475	7539	0.78	cps
Bromine	81-2	550	547	510	536	4.14	cps
Cadmium	108-1	343	413	377	378	9.27	cps
Cadmium	106-1	2043	2070	2100	2071	1.37	cps
Cadmium	111-1	5407	5474	5484	5455	0.76	cps
Calcium	43-1	388828	399909	401358	396698	1.73	cps
Calcium	44-1	6257864	6246410	6235198	6246491	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132550	132856	130520	131975	0.96	cps
Cobalt	59-2	160718	161870	158828	160472	0.96	cps
Copper	63-2	524785	521910	516943	521213	0.76	cps
Dysprosium	156-1	44744	45744	44932	45140	1.18	cps
Dysprosium	156-2	39201	39569	39301	39357	0.48	cps
Erbium	164-1	37286	38821	38423	38177	2.09	cps
Erbium	164-2	27360	27330	27150	27280	0.42	cps
Gadolinium	160-1	43146	43959	44504	43870	1.56	cps
Gadolinium	160-2	34202	33183	33423	33602	1.59	cps
Holmium	165-1	5871918	5861739	5806818	5846825	0.60	cps
Holmium	165-2	3791955	4228612	4296495	4105687	6.67	cps
Indium	115-1	5260173	5305242	5243968	5269794	0.60	cps
Indium	115-2	1668008	1888073	1910200	1822094	7.35	cps
Iron	56-2	194919270	194413824	193179570	194170888	0.46	cps
Iron	57-2	4875200	4887820	4888985	4884002	0.16	cps
Iron	54-2	11031646	10734232	10734673	10833517	1.58	cps
Krypton	83-1	320	320	257	299	12.23	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	635996	638398	635269	636554	0.26	cps
Lead	207-1	582154	586914	589347	586138	0.62	cps
Lead	208-1	2554066	2591148	2595234	2580149	0.88	cps
Lithium	6-1	690546	678978	656304	675276	2.58	cps
Magnesium	24-2	3795280	3741862	3772482	3769875	0.71	cps
Manganese	55-2	4448121	4399709	4365489	4404439	0.94	cps
Molybdenum	94-1	24815	25382	25412	25203	1.34	cps
Molybdenum	95-1	3564	3477	3607	3549	1.87	cps
Molybdenum	96-1	9146	9266	8976	9130	1.60	cps
Molybdenum	97-1	2050	2160	2084	2098	2.69	cps
Molybdenum	98-1	5028	5291	5108	5142	2.63	cps
Neodymium	150-1	79120	80109	78041	79090	1.31	cps
Neodymium	150-2	49329	48396	48413	48713	1.10	cps
Nickel	60-2	54000	53351	54612	53988	1.17	cps
Phosphorus	31-2	29655	29138	29555	29450	0.93	cps
Potassium	39-2	3460131	3389893	3387545	3412523	1.21	cps
Rhodium	103-1	5092910	5071593	5106700	5090401	0.35	cps
Rhodium	103-2	2827993	3174557	3254492	3085681	7.35	cps
Scandium	45-1	3832983	3753608	3761568	3782720	1.16	cps
Scandium	45-2	296308	332165	333241	320571	6.56	cps
Selenium	82-1	547	574	616	579	6.05	cps
Selenium	77-2	190	223	150	188	19.55	cps
Selenium	78-2	500	540	597	546	8.90	cps
Silicon	28-1	22887615	23194865	22940264	23007582	0.71	cps
Silver	107-1	7595	7825	7689	7703	1.50	cps
Silver	109-1	6985	7259	7189	7144	1.99	cps
Sodium	23-2	167993	168781	166247	167673	0.77	cps
Strontium	86-1	176462	177461	177367	177096	0.31	cps
Strontium	88-1	1548927	1584401	1580762	1571363	1.24	cps
Sulfur	34-1	243687	248628	246641	246319	1.01	cps
Terbium	159-1	6098094	6013109	6059056	6056753	0.70	cps
Terbium	159-2	3783265	4281175	4250981	4105140	6.80	cps
Thallium	203-1	1583	1593	1537	1571	1.93	cps
Thallium	205-1	3627	3514	3514	3552	1.84	cps
Tin	118-1	21162	21222	21389	21258	0.55	cps
Titanium	47-1	806412	820359	823643	816805	1.12	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-15	Instrumnet Name :	P7
Client Sample ID :	MYDB35	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:46:08	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11365	11909	11565	11613	2.37	cps
Vanadium	51-2	319262	313536	314576	315792	0.97	cps
Yttrium	89-1	10348037	10245399	10158999	10250812	0.92	cps
Yttrium	89-2	2446125	2658269	2763482	2622626	6.16	cps
Zinc	66-2	380473	374292	372699	375821	1.09	cps
Zirconium	90-1	63068	64943	65100	64370	1.76	cps
Zirconium	91-1	14684	14404	14414	14501	1.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4896747	4913347	4941237	4917110	0.46	cps
Antimony	121-1	5564	5998	5795	5786	3.75	cps
Arsenic	75-2	43196	43798	42711	43235	1.26	cps
Barium	135-1	428596	435901	440172	434890	1.35	cps
Barium	137-1	735850	748951	746608	743803	0.94	cps
Beryllium	9-1	1220	1210	1340	1257	5.76	cps
Bismuth	209-1	3401701	3350774	3369650	3374041	0.76	cps
Bismuth	209-2	3004878	3021215	2965668	2997254	0.95	cps
Bromine	81-1	6928	7252	6958	7046	2.54	cps
Bromine	81-2	420	383	403	402	4.56	cps
Cadmium	108-1	297	307	310	304	2.28	cps
Cadmium	106-1	1910	2117	2044	2023	5.18	cps
Cadmium	111-1	4453	4748	4511	4570	3.41	cps
Calcium	43-1	244764	252331	246105	247733	1.63	cps
Calcium	44-1	3768745	3880848	3892344	3847312	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106100	104392	106292	105594	0.99	cps
Cobalt	59-2	152026	152446	153221	152564	0.40	cps
Copper	63-2	817009	821024	815517	817850	0.35	cps
Dysprosium	156-1	43019	43200	43668	43295	0.77	cps
Dysprosium	156-2	37921	38593	39218	38577	1.68	cps
Erbium	164-1	35492	37076	36006	36191	2.23	cps
Erbium	164-2	26158	26438	26465	26354	0.65	cps
Gadolinium	160-1	41759	42952	41980	42230	1.50	cps
Gadolinium	160-2	31729	32762	32331	32274	1.61	cps
Holmium	165-1	5749725	5819743	5783085	5784184	0.61	cps
Holmium	165-2	4287822	4207986	4259418	4251742	0.95	cps
Indium	115-1	5095645	5162090	5247317	5168351	1.47	cps
Indium	115-2	1893826	1908698	1906958	1903160	0.43	cps
Iron	56-2	173970871	174022557	174092444	174028624	0.04	cps
Iron	57-2	4354871	4362186	4339691	4352249	0.26	cps
Iron	54-2	9772588	9703582	9730356	9735508	0.36	cps
Krypton	83-1	277	287	360	308	14.78	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	324996	328932	328024	327317	0.63	cps
Lead	207-1	288772	292233	294169	291725	0.94	cps
Lead	208-1	1296201	1310770	1315461	1307477	0.77	cps
Lithium	6-1	647287	652236	648776	649433	0.39	cps
Magnesium	24-2	3387141	3325355	3339266	3350587	0.97	cps
Manganese	55-2	3285427	3380564	3316597	3327529	1.46	cps
Molybdenum	94-1	36308	36749	36622	36560	0.62	cps
Molybdenum	95-1	2757	2544	2567	2622	4.46	cps
Molybdenum	96-1	10220	9890	9890	10000	1.91	cps
Molybdenum	97-1	1520	1503	1630	1551	4.44	cps
Molybdenum	98-1	3994	3894	3917	3935	1.33	cps
Neodymium	150-1	78005	78832	79295	78710	0.83	cps
Neodymium	150-2	48841	47948	48761	48516	1.02	cps
Nickel	60-2	44208	43974	44984	44389	1.19	cps
Phosphorus	31-2	18551	18708	18708	18656	0.49	cps
Potassium	39-2	2042933	2062558	2036373	2047288	0.67	cps
Rhodium	103-1	4911407	5014747	5073681	4999945	1.64	cps
Rhodium	103-2	3181645	3188400	3211174	3193740	0.48	cps
Scandium	45-1	3654122	3737352	3649077	3680184	1.35	cps
Scandium	45-2	327984	331160	328756	329300	0.50	cps
Selenium	82-1	531	490	426	482	10.90	cps
Selenium	77-2	173	157	197	176	11.44	cps
Selenium	78-2	517	477	520	504	4.78	cps
Silicon	28-1	22145771	22578329	22582850	22435650	1.12	cps
Silver	107-1	4404	4651	4587	4547	2.82	cps
Silver	109-1	4104	4321	4304	4243	2.84	cps
Sodium	23-2	159261	158356	158318	158645	0.34	cps
Strontium	86-1	139286	141285	140551	140374	0.72	cps
Strontium	88-1	1204604	1229843	1227400	1220616	1.14	cps
Sulfur	34-1	144889	141097	140812	142266	1.60	cps
Terbium	159-1	6028112	5981094	6068914	6026040	0.73	cps
Terbium	159-2	4305585	4212432	4337055	4285024	1.51	cps
Thallium	203-1	1217	1280	1287	1261	3.06	cps
Thallium	205-1	2860	2830	2727	2806	2.49	cps
Tin	118-1	22892	22989	22665	22848	0.73	cps
Titanium	47-1	796027	800345	808846	801740	0.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-16	Instrumnet Name :	P7
Client Sample ID :	MYDB36	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:49:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10591	10564	10621	10592	0.27	cps
Vanadium	51-2	302737	304875	301582	303065	0.55	cps
Yttrium	89-1	9940259	10225804	9927331	10031131	1.68	cps
Yttrium	89-2	2638120	2693742	2770541	2700801	2.46	cps
Zinc	66-2	200186	199309	198073	199189	0.53	cps
Zirconium	90-1	96063	97850	98411	97441	1.26	cps
Zirconium	91-1	20655	21826	21663	21381	2.97	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6320808	6329115	6422072	6357332	0.88	cps
Antimony	121-1	5788	5958	5921	5889	1.52	cps
Arsenic	75-2	29012	29453	29322	29262	0.77	cps
Barium	135-1	493168	504614	502473	500085	1.22	cps
Barium	137-1	846601	860983	871127	859570	1.43	cps
Beryllium	9-1	1293	1320	1273	1296	1.81	cps
Bismuth	209-1	3308608	3435145	3283863	3342539	2.43	cps
Bismuth	209-2	2969123	2984149	2988895	2980722	0.35	cps
Bromine	81-1	7605	7705	7885	7732	1.84	cps
Bromine	81-2	530	533	613	559	8.44	cps
Cadmium	108-1	170	133	137	147	13.82	cps
Cadmium	106-1	1780	1653	1757	1730	3.90	cps
Cadmium	111-1	2491	2401	2287	2393	4.25	cps
Calcium	43-1	331537	341976	340852	338122	1.69	cps
Calcium	44-1	5207888	5264905	5318248	5263680	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182923	180231	182410	181854	0.79	cps
Cobalt	59-2	186547	183903	185230	185227	0.71	cps
Copper	63-2	362443	367137	364548	364709	0.64	cps
Dysprosium	156-1	48283	48537	48808	48542	0.54	cps
Dysprosium	156-2	43802	44203	44019	44008	0.46	cps
Erbium	164-1	39255	40168	39298	39574	1.30	cps
Erbium	164-2	28676	28867	29067	28870	0.68	cps
Gadolinium	160-1	46219	46751	47109	46693	0.96	cps
Gadolinium	160-2	36056	35522	35819	35799	0.75	cps
Holmium	165-1	5784172	5776871	5833888	5798310	0.54	cps
Holmium	165-2	4283342	4290109	4380353	4317935	1.25	cps
Indium	115-1	5176186	5247611	5261099	5228298	0.87	cps
Indium	115-2	1895335	1921269	1910821	1909142	0.68	cps
Iron	56-2	232723870	231863717	235446183	233344590	0.80	cps
Iron	57-2	5775428	5911333	5817382	5834715	1.19	cps
Iron	54-2	13043900	12891906	12766460	12900756	1.08	cps
Krypton	83-1	337	307	280	308	9.21	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	183160	183950	184109	183740	0.28	cps
Lead	207-1	160157	160590	161912	160886	0.57	cps
Lead	208-1	720059	728115	729038	725738	0.68	cps
Lithium	6-1	647390	640080	648580	645350	0.71	cps
Magnesium	24-2	4771190	4706815	4769225	4749077	0.77	cps
Manganese	55-2	3498173	3470965	3539064	3502734	0.98	cps
Molybdenum	94-1	36088	37759	37187	37011	2.29	cps
Molybdenum	95-1	3154	3307	3167	3209	2.65	cps
Molybdenum	96-1	11088	11044	11388	11173	1.67	cps
Molybdenum	97-1	1987	2053	1923	1988	3.27	cps
Molybdenum	98-1	4731	4818	4771	4773	0.91	cps
Neodymium	150-1	86154	88073	88700	87642	1.51	cps
Neodymium	150-2	54177	54896	53615	54229	1.18	cps
Nickel	60-2	66681	65496	66289	66155	0.91	cps
Phosphorus	31-2	23615	23752	23335	23567	0.90	cps
Potassium	39-2	2041691	1978620	2014940	2011750	1.57	cps
Rhodium	103-1	5123122	5065224	5036889	5075078	0.87	cps
Rhodium	103-2	3269967	3266739	3264282	3266996	0.09	cps
Scandium	45-1	3757532	3764959	3872923	3798471	1.70	cps
Scandium	45-2	340201	334974	337620	337598	0.77	cps
Selenium	82-1	395	469	557	474	17.08	cps
Selenium	77-2	247	223	167	212	19.39	cps
Selenium	78-2	500	477	503	493	2.95	cps
Silicon	28-1	21637462	22613418	23268632	22506504	3.65	cps
Silver	107-1	2047	2324	2217	2196	6.36	cps
Silver	109-1	1910	2007	2087	2001	4.42	cps
Sodium	23-2	188069	185268	188213	187183	0.89	cps
Strontium	86-1	184202	186314	186413	185643	0.67	cps
Strontium	88-1	1673721	1676270	1678011	1676001	0.13	cps
Sulfur	34-1	141074	141794	142856	141908	0.63	cps
Terbium	159-1	6089437	6153673	6050212	6097774	0.86	cps
Terbium	159-2	4282508	4338707	4315067	4312094	0.65	cps
Thallium	203-1	1080	1203	1267	1183	8.02	cps
Thallium	205-1	2700	2737	2774	2737	1.34	cps
Tin	118-1	12893	13503	13767	13387	3.35	cps
Titanium	47-1	1063003	1060999	1072649	1065550	0.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-17	Instrumnet Name :	P7
Client Sample ID :	MYDB37	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:52:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12166	12519	12599	12428	1.86	cps
Vanadium	51-2	431592	429638	435213	432148	0.65	cps
Yttrium	89-1	10154662	10356824	10174665	10228717	1.09	cps
Yttrium	89-2	2793625	2763026	2762830	2773160	0.64	cps
Zinc	66-2	138819	139579	137796	138731	0.64	cps
Zirconium	90-1	95857	97703	97481	97014	1.04	cps
Zirconium	91-1	21546	21719	21836	21701	0.67	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4722518	4694805	4672050	4696458	0.54	cps
Antimony	121-1	6001	6091	6291	6128	2.42	cps
Arsenic	75-2	56912	57297	56527	56912	0.68	cps
Barium	135-1	357012	362981	370274	363422	1.83	cps
Barium	137-1	637776	643020	639566	640121	0.42	cps
Beryllium	9-1	1200	1213	1227	1213	1.10	cps
Bismuth	209-1	3347381	3429172	3328796	3368450	1.59	cps
Bismuth	209-2	3014743	3082091	3012204	3036346	1.31	cps
Bromine	81-1	6842	7022	6668	6844	2.58	cps
Bromine	81-2	383	427	383	398	6.29	cps
Cadmium	108-1	320	303	273	299	7.91	cps
Cadmium	106-1	2120	1963	1860	1981	6.61	cps
Cadmium	111-1	4400	4513	4378	4430	1.63	cps
Calcium	43-1	217450	224309	223923	221894	1.74	cps
Calcium	44-1	3476851	3464451	3459547	3466950	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89205	88887	89111	89068	0.18	cps
Cobalt	59-2	130320	130697	129113	130044	0.64	cps
Copper	63-2	549276	540951	541851	544026	0.84	cps
Dysprosium	156-1	41802	41835	43246	42295	1.95	cps
Dysprosium	156-2	37557	38295	38255	38036	1.09	cps
Erbium	164-1	35081	36080	35392	35517	1.44	cps
Erbium	164-2	25984	26365	26004	26118	0.82	cps
Gadolinium	160-1	42043	41481	41585	41703	0.72	cps
Gadolinium	160-2	32574	31409	31926	31970	1.83	cps
Holmium	165-1	5807657	5831524	5996915	5878699	1.75	cps
Holmium	165-2	4358583	4319085	4313499	4330389	0.57	cps
Indium	115-1	5182987	5131099	5327168	5213751	1.95	cps
Indium	115-2	1908464	1948877	1911050	1922797	1.18	cps
Iron	56-2	174207931	175117431	175149277	174824880	0.31	cps
Iron	57-2	4344843	4346683	4317104	4336210	0.38	cps
Iron	54-2	9775083	9640006	9727740	9714276	0.71	cps
Krypton	83-1	287	343	337	322	9.61	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	461692	463893	475366	466984	1.57	cps
Lead	207-1	433092	441088	439580	437920	0.97	cps
Lead	208-1	1887685	1919639	1914235	1907186	0.90	cps
Lithium	6-1	642797	636331	640586	639905	0.51	cps
Magnesium	24-2	3570208	3526158	3494498	3530288	1.08	cps
Manganese	55-2	3452841	3489692	3539605	3494046	1.25	cps
Molybdenum	94-1	20261	20805	20247	20438	1.56	cps
Molybdenum	95-1	2517	2297	2507	2440	5.09	cps
Molybdenum	96-1	7442	7265	7192	7300	1.76	cps
Molybdenum	97-1	1417	1517	1413	1449	4.05	cps
Molybdenum	98-1	3377	3570	3510	3486	2.84	cps
Neodymium	150-1	75872	77609	76090	76524	1.24	cps
Neodymium	150-2	48192	49065	48480	48579	0.92	cps
Nickel	60-2	42978	42838	43272	43029	0.52	cps
Phosphorus	31-2	21592	22163	21529	21761	1.61	cps
Potassium	39-2	2145753	2231648	2198148	2191850	1.98	cps
Rhodium	103-1	5212426	5243481	5273939	5243282	0.59	cps
Rhodium	103-2	3294144	3268107	3242333	3268195	0.79	cps
Scandium	45-1	3759956	3743784	3706493	3736744	0.73	cps
Scandium	45-2	332367	334426	329825	332206	0.69	cps
Selenium	82-1	506	464	466	479	4.95	cps
Selenium	77-2	167	167	190	174	7.72	cps
Selenium	78-2	417	490	543	483	13.16	cps
Silicon	28-1	32172766	32531973	34199818	32968186	3.28	cps
Silver	107-1	4581	4848	4767	4732	2.89	cps
Silver	109-1	4347	4687	4537	4524	3.77	cps
Sodium	23-2	160022	162986	164387	162465	1.37	cps
Strontium	86-1	120972	122283	123686	122314	1.11	cps
Strontium	88-1	1047364	1060893	1044359	1050872	0.84	cps
Sulfur	34-1	140539	138252	136109	138300	1.60	cps
Terbium	159-1	6406036	6415350	6153054	6324813	2.35	cps
Terbium	159-2	4370966	4291521	4325864	4329450	0.92	cps
Thallium	203-1	1550	1370	1483	1468	6.20	cps
Thallium	205-1	3174	3264	3320	3253	2.27	cps
Tin	118-1	24761	25179	25443	25127	1.37	cps
Titanium	47-1	742278	750041	777788	756702	2.47	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-18	Instrumnet Name :	P7
Client Sample ID :	MYDB38	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:55:45	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10681	10758	10721	10720	0.36	cps
Vanadium	51-2	266404	264778	265515	265565	0.31	cps
Yttrium	89-1	10015884	10335941	9879860	10077228	2.32	cps
Yttrium	89-2	2763955	2751810	2745012	2753592	0.35	cps
Zinc	66-2	270131	267176	266224	267844	0.76	cps
Zirconium	90-1	52694	53437	53520	53217	0.85	cps
Zirconium	91-1	11898	12108	12235	12081	1.41	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4441565	4490413	4517717	4483232	0.86	cps
Antimony	121-1	12853	13126	13003	12994	1.05	cps
Arsenic	75-2	62665	61413	60931	61670	1.45	cps
Barium	135-1	291780	298764	309547	300030	2.98	cps
Barium	137-1	527658	527721	523705	526361	0.44	cps
Beryllium	9-1	1133	1050	1077	1087	3.92	cps
Bismuth	209-1	3404510	3379661	3374021	3386064	0.48	cps
Bismuth	209-2	3019301	3062735	3042069	3041369	0.71	cps
Bromine	81-1	6762	6735	6578	6692	1.48	cps
Bromine	81-2	327	270	300	299	9.49	cps
Cadmium	108-1	263	300	353	306	14.81	cps
Cadmium	106-1	1933	2067	1767	1922	7.82	cps
Cadmium	111-1	3899	4047	3916	3954	2.04	cps
Calcium	43-1	210641	215653	210815	212370	1.34	cps
Calcium	44-1	3268963	3396722	3416578	3360754	2.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106453	106752	104717	105974	1.04	cps
Cobalt	59-2	144690	145024	144418	144711	0.21	cps
Copper	63-2	532883	525273	532027	530061	0.79	cps
Dysprosium	156-1	33817	34095	35124	34345	2.00	cps
Dysprosium	156-2	29701	30256	30834	30264	1.87	cps
Erbium	164-1	28175	29047	29558	28927	2.42	cps
Erbium	164-2	20966	21089	21133	21063	0.41	cps
Gadolinium	160-1	34165	34215	33072	33817	1.91	cps
Gadolinium	160-2	25510	24755	25440	25235	1.65	cps
Holmium	165-1	5801729	5769112	6115182	5895341	3.24	cps
Holmium	165-2	4381287	4405555	4351053	4379298	0.62	cps
Indium	115-1	5082575	5231531	5507888	5273998	4.09	cps
Indium	115-2	1945452	1902657	1942238	1930116	1.23	cps
Iron	56-2	202403750	205758150	205119737	204427213	0.87	cps
Iron	57-2	5051311	4996430	5017055	5021599	0.55	cps
Iron	54-2	11414861	11280957	11307549	11334455	0.63	cps
Krypton	83-1	290	233	327	283	16.60	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	379581	385894	397505	387660	2.35	cps
Lead	207-1	357343	352843	352372	354186	0.77	cps
Lead	208-1	1555785	1577129	1562394	1565103	0.70	cps
Lithium	6-1	657725	667938	672486	666050	1.13	cps
Magnesium	24-2	3196878	3179662	3218050	3198196	0.60	cps
Manganese	55-2	2930322	2916888	2943694	2930302	0.46	cps
Molybdenum	94-1	30559	32055	31157	31257	2.41	cps
Molybdenum	95-1	3944	4037	4221	4067	3.46	cps
Molybdenum	96-1	11194	11064	10631	10963	2.69	cps
Molybdenum	97-1	2470	2627	2580	2559	3.14	cps
Molybdenum	98-1	6361	6628	6598	6529	2.24	cps
Neodymium	150-1	60111	61122	60429	60554	0.85	cps
Neodymium	150-2	38362	36678	37684	37574	2.26	cps
Nickel	60-2	40632	41775	40084	40830	2.11	cps
Phosphorus	31-2	21151	21352	21445	21316	0.70	cps
Potassium	39-2	1985854	1998487	1984234	1989525	0.39	cps
Rhodium	103-1	5187986	5015414	5144948	5116116	1.76	cps
Rhodium	103-2	3210489	3200278	3203191	3204653	0.16	cps
Scandium	45-1	3736609	3785069	3871129	3797602	1.79	cps
Scandium	45-2	330234	330128	331652	330671	0.26	cps
Selenium	82-1	520	483	526	510	4.63	cps
Selenium	77-2	143	120	147	137	10.63	cps
Selenium	78-2	500	530	490	507	4.11	cps
Silicon	28-1	8024984	8006319	8378042	8136448	2.57	cps
Silver	107-1	4457	4561	4537	4519	1.20	cps
Silver	109-1	4374	4461	4484	4440	1.31	cps
Sodium	23-2	139296	141103	140441	140280	0.65	cps
Strontium	86-1	117511	117629	119862	118334	1.12	cps
Strontium	88-1	1022100	1060083	1019427	1033870	2.20	cps
Sulfur	34-1	138033	142356	145273	141887	2.57	cps
Terbium	159-1	6275254	6068726	6088592	6144191	1.85	cps
Terbium	159-2	4296309	4335478	4321038	4317608	0.46	cps
Thallium	203-1	1207	1243	1087	1179	6.95	cps
Thallium	205-1	2994	2824	2740	2853	4.53	cps
Tin	118-1	13546	13260	13677	13494	1.58	cps
Titanium	47-1	860276	863589	895679	873181	2.24	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-19	Instrumnet Name :	P7
Client Sample ID :	MYDB39	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 14:58:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10107	10091	9961	10053	0.80	cps
Vanadium	51-2	377239	376039	373291	375523	0.54	cps
Yttrium	89-1	10025600	10150342	9939655	10038532	1.06	cps
Yttrium	89-2	2651602	2742893	2666975	2687156	1.82	cps
Zinc	66-2	227349	225552	225796	226232	0.43	cps
Zirconium	90-1	78110	79712	83140	80321	3.20	cps
Zirconium	91-1	18138	18058	17814	18003	0.94	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5716006	5764227	5698901	5726378	0.59	cps
Antimony	121-1	10817	11528	11231	11192	3.19	cps
Arsenic	75-2	79404	79609	79806	79606	0.25	cps
Barium	135-1	508471	517133	525159	516921	1.61	cps
Barium	137-1	876047	895532	899959	890512	1.43	cps
Beryllium	9-1	1440	1453	1437	1443	0.61	cps
Bismuth	209-1	3386529	3393480	3377871	3385960	0.23	cps
Bismuth	209-2	3012579	3011850	2976054	3000161	0.70	cps
Bromine	81-1	7315	7372	7218	7302	1.06	cps
Bromine	81-2	463	450	403	439	7.18	cps
Cadmium	108-1	317	407	420	381	14.75	cps
Cadmium	106-1	2140	2134	2004	2092	3.68	cps
Cadmium	111-1	5597	5736	5342	5559	3.59	cps
Calcium	43-1	382188	384912	391284	386128	1.21	cps
Calcium	44-1	5855272	6047045	5977195	5959838	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123336	123239	123454	123343	0.09	cps
Cobalt	59-2	166554	164222	165610	165462	0.71	cps
Copper	63-2	701729	703419	704723	703290	0.21	cps
Dysprosium	156-1	49557	51414	51561	50844	2.20	cps
Dysprosium	156-2	45550	44882	44982	45138	0.80	cps
Erbium	164-1	41542	43397	42441	42460	2.19	cps
Erbium	164-2	31008	30657	30316	30660	1.13	cps
Gadolinium	160-1	48293	49681	50404	49459	2.17	cps
Gadolinium	160-2	38132	36902	37834	37623	1.71	cps
Holmium	165-1	5861930	5918718	5946379	5909009	0.73	cps
Holmium	165-2	4329207	4352331	4261229	4314255	1.10	cps
Indium	115-1	5246865	5277172	5289098	5271045	0.41	cps
Indium	115-2	1907314	1875670	1892981	1891988	0.84	cps
Iron	56-2	214201617	211381417	211586490	212389841	0.74	cps
Iron	57-2	5287914	5182646	5247402	5239321	1.01	cps
Iron	54-2	11838300	11871723	11695785	11801936	0.79	cps
Krypton	83-1	293	310	267	290	7.54	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	604585	618847	615578	613003	1.22	cps
Lead	207-1	549694	558829	563310	557278	1.25	cps
Lead	208-1	2446463	2481943	2499199	2475868	1.09	cps
Lithium	6-1	659280	663030	664760	662357	0.42	cps
Magnesium	24-2	4185358	4075021	4052873	4104417	1.73	cps
Manganese	55-2	4812883	4748080	4795270	4785411	0.70	cps
Molybdenum	94-1	31511	32860	32854	32408	2.40	cps
Molybdenum	95-1	3604	3711	3767	3694	2.25	cps
Molybdenum	96-1	10531	10414	10717	10554	1.45	cps
Molybdenum	97-1	2057	2127	2367	2184	7.45	cps
Molybdenum	98-1	5541	5324	5675	5513	3.21	cps
Neodymium	150-1	89891	91323	93182	91465	1.80	cps
Neodymium	150-2	55740	55505	55211	55485	0.48	cps
Nickel	60-2	54352	54331	55281	54655	0.99	cps
Phosphorus	31-2	26176	26366	25354	25965	2.07	cps
Potassium	39-2	3467555	3423258	3428494	3439769	0.70	cps
Rhodium	103-1	5100016	5158423	5151563	5136667	0.62	cps
Rhodium	103-2	3251159	3173662	3205261	3210027	1.21	cps
Scandium	45-1	3744835	3770985	3783864	3766561	0.53	cps
Scandium	45-2	332101	330292	332183	331526	0.32	cps
Selenium	82-1	589	553	616	586	5.40	cps
Selenium	77-2	207	227	227	220	5.25	cps
Selenium	78-2	497	603	483	528	12.46	cps
Silicon	28-1	15622091	16290317	16400880	16104429	2.62	cps
Silver	107-1	8563	8539	9016	8706	3.09	cps
Silver	109-1	8152	8259	8026	8146	1.44	cps
Sodium	23-2	159393	159063	159975	159477	0.29	cps
Strontium	86-1	190236	194116	194389	192914	1.20	cps
Strontium	88-1	1742888	1691236	1743228	1725784	1.73	cps
Sulfur	34-1	241557	244507	241297	242454	0.74	cps
Terbium	159-1	6181351	6170178	6106205	6152578	0.66	cps
Terbium	159-2	4313865	4343026	4345524	4334138	0.41	cps
Thallium	203-1	1437	1560	1577	1525	5.02	cps
Thallium	205-1	3751	3884	3831	3822	1.76	cps
Tin	118-1	17718	18485	18041	18081	2.13	cps
Titanium	47-1	799279	815947	824321	813182	1.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-20	Instrumnet Name :	P7
Client Sample ID :	MYDB40	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:02:11	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11755	11895	11855	11835	0.61	cps
Vanadium	51-2	344650	346961	340910	344174	0.89	cps
Yttrium	89-1	10466894	10226489	10280677	10324687	1.22	cps
Yttrium	89-2	2772285	2743072	2722956	2746104	0.90	cps
Zinc	66-2	362611	361045	359293	360983	0.46	cps
Zirconium	90-1	84290	84401	84914	84535	0.39	cps
Zirconium	91-1	18659	18902	18959	18840	0.85	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6172726	6199417	6126139	6166094	0.60	cps
Antimony	121-1	8319	8496	8256	8357	1.49	cps
Arsenic	75-2	42304	41635	40692	41544	1.95	cps
Barium	135-1	488137	507444	508681	501420	2.30	cps
Barium	137-1	872580	860445	867083	866703	0.70	cps
Beryllium	9-1	1463	1300	1263	1342	7.93	cps
Bismuth	209-1	3264924	3462700	3407715	3378447	3.02	cps
Bismuth	209-2	2941506	2963962	2964524	2956664	0.44	cps
Bromine	81-1	6802	7502	7078	7127	4.95	cps
Bromine	81-2	483	410	363	419	14.44	cps
Cadmium	108-1	220	237	190	216	10.97	cps
Cadmium	106-1	1887	1757	1710	1785	5.13	cps
Cadmium	111-1	3124	3038	3141	3101	1.79	cps
Calcium	43-1	290316	307683	303166	300388	3.00	cps
Calcium	44-1	4520466	4869107	4870012	4753195	4.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152783	150874	153257	152305	0.83	cps
Cobalt	59-2	155614	156887	154703	155735	0.70	cps
Copper	63-2	467030	467091	465337	466486	0.21	cps
Dysprosium	156-1	46466	47426	46209	46701	1.37	cps
Dysprosium	156-2	42136	42254	41173	41854	1.42	cps
Erbium	164-1	39195	40756	40596	40182	2.14	cps
Erbium	164-2	28389	29368	29097	28951	1.75	cps
Gadolinium	160-1	45912	46360	46861	46378	1.02	cps
Gadolinium	160-2	35839	35682	35271	35597	0.82	cps
Holmium	165-1	5691697	5905069	5815378	5804048	1.85	cps
Holmium	165-2	4217269	4199903	4270398	4229190	0.87	cps
Indium	115-1	5005536	5094279	5198473	5099429	1.89	cps
Indium	115-2	1885809	1929780	1882543	1899378	1.39	cps
Iron	56-2	227375257	226004150	225716923	226365443	0.39	cps
Iron	57-2	5560016	5651606	5567269	5592964	0.91	cps
Iron	54-2	12436156	12616201	12558514	12536957	0.73	cps
Krypton	83-1	310	273	390	324	18.39	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274000	286604	285561	282055	2.48	cps
Lead	207-1	255170	250076	250820	252022	1.09	cps
Lead	208-1	1104412	1136746	1131194	1124117	1.54	cps
Lithium	6-1	614245	661269	666674	647396	4.45	cps
Magnesium	24-2	3834046	3914467	3886111	3878208	1.05	cps
Manganese	55-2	3229957	3212777	3206664	3216466	0.38	cps
Molybdenum	94-1	35750	37562	36566	36626	2.48	cps
Molybdenum	95-1	3010	3197	3287	3165	4.46	cps
Molybdenum	96-1	11064	10761	10614	10813	2.12	cps
Molybdenum	97-1	1853	1907	1880	1880	1.42	cps
Molybdenum	98-1	4744	4667	4921	4777	2.72	cps
Neodymium	150-1	82720	87204	87368	85764	3.08	cps
Neodymium	150-2	52581	52417	52153	52383	0.41	cps
Nickel	60-2	50682	51174	51391	51082	0.71	cps
Phosphorus	31-2	23148	22977	22430	22852	1.64	cps
Potassium	39-2	2046618	2058643	2076243	2060501	0.72	cps
Rhodium	103-1	5212128	4978025	5004518	5064890	2.53	cps
Rhodium	103-2	3166469	3163381	3202506	3177452	0.68	cps
Scandium	45-1	3605970	3802965	3802993	3737310	3.04	cps
Scandium	45-2	332383	332154	333353	332630	0.19	cps
Selenium	82-1	517	516	398	477	14.37	cps
Selenium	77-2	183	223	247	218	14.71	cps
Selenium	78-2	490	580	470	513	11.42	cps
Silicon	28-1	13347172	13762757	13820471	13643467	1.89	cps
Silver	107-1	3494	3574	3600	3556	1.56	cps
Silver	109-1	3090	3080	3284	3151	3.64	cps
Sodium	23-2	145312	144578	145474	145121	0.33	cps
Strontium	86-1	155084	155969	155138	155397	0.32	cps
Strontium	88-1	1318750	1366345	1343726	1342940	1.77	cps
Sulfur	34-1	151711	148486	146988	149062	1.62	cps
Terbium	159-1	6328713	6027849	6004716	6120426	2.95	cps
Terbium	159-2	4169808	4200734	4251526	4207356	0.98	cps
Thallium	203-1	1127	1090	1060	1092	3.06	cps
Thallium	205-1	2477	2727	2444	2549	6.08	cps
Tin	118-1	12799	12639	12960	12799	1.25	cps
Titanium	47-1	809034	808256	806103	807798	0.19	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-21	Instrumnet Name :	P7
Client Sample ID :	MYDB41	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:05:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11035	10734	10778	10849	1.50	cps
Vanadium	51-2	432918	432469	426795	430727	0.79	cps
Yttrium	89-1	10024116	10542422	10507323	10357954	2.80	cps
Yttrium	89-2	2738051	2688477	2716370	2714299	0.92	cps
Zinc	66-2	163336	161200	162042	162193	0.66	cps
Zirconium	90-1	92865	97846	98633	96448	3.24	cps
Zirconium	91-1	21669	21499	20718	21296	2.38	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2531123	2463442	2526983	2507183	1.51	cps
Antimony	121-1	6048	6245	6071	6121	1.76	cps
Arsenic	75-2	17757	17777	17380	17638	1.27	cps
Barium	135-1	286434	296921	297297	293551	2.10	cps
Barium	137-1	513403	513540	503960	510301	1.08	cps
Beryllium	9-1	557	600	570	576	3.86	cps
Bismuth	209-1	3283155	3348588	3399390	3343711	1.74	cps
Bismuth	209-2	2964461	2899778	2932015	2932085	1.10	cps
Bromine	81-1	5778	6158	6098	6011	3.40	cps
Bromine	81-2	173	190	160	174	8.62	cps
Cadmium	108-1	87	57	93	79	24.75	cps
Cadmium	106-1	1627	1580	1533	1580	2.95	cps
Cadmium	111-1	1308	1296	1248	1284	2.48	cps
Calcium	43-1	216041	221355	223812	220402	1.80	cps
Calcium	44-1	3253267	3414174	3511364	3392935	3.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104952	105204	104066	104741	0.57	cps
Cobalt	59-2	113328	109762	112475	111855	1.66	cps
Copper	63-2	189196	188078	188580	188618	0.30	cps
Dysprosium	156-1	23039	23466	22979	23161	1.15	cps
Dysprosium	156-2	20522	20662	20175	20453	1.23	cps
Erbium	164-1	19884	19524	20048	19819	1.35	cps
Erbium	164-2	14458	14047	14421	14309	1.59	cps
Gadolinium	160-1	22128	22775	22555	22486	1.46	cps
Gadolinium	160-2	17337	17718	17514	17523	1.09	cps
Holmium	165-1	5647185	5771723	5748848	5722585	1.16	cps
Holmium	165-2	4196414	4231452	4199769	4209212	0.46	cps
Indium	115-1	5014633	5134280	5152747	5100554	1.47	cps
Indium	115-2	1913261	1915326	1889858	1906148	0.74	cps
Iron	56-2	124675398	126264648	124561818	125167288	0.76	cps
Iron	57-2	3105028	3137091	3147104	3129741	0.70	cps
Iron	54-2	6902457	6849577	6758740	6836925	1.06	cps
Krypton	83-1	267	300	250	272	9.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58756	60443	61358	60186	2.19	cps
Lead	207-1	48924	49376	48319	48873	1.09	cps
Lead	208-1	224030	230227	230565	228274	1.61	cps
Lithium	6-1	595666	586726	620676	601023	2.93	cps
Magnesium	24-2	2377280	2340479	2384385	2367381	1.00	cps
Manganese	55-2	3436900	3456339	3380610	3424616	1.15	cps
Molybdenum	94-1	23369	24925	25315	24536	4.20	cps
Molybdenum	95-1	3424	3450	3640	3505	3.37	cps
Molybdenum	96-1	8653	8659	8453	8588	1.37	cps
Molybdenum	97-1	2160	2194	2300	2218	3.30	cps
Molybdenum	98-1	5158	5468	5588	5404	4.11	cps
Neodymium	150-1	40558	41431	41849	41279	1.60	cps
Neodymium	150-2	25383	25066	25226	25225	0.63	cps
Nickel	60-2	37029	36768	36578	36792	0.62	cps
Phosphorus	31-2	14724	14460	14774	14653	1.15	cps
Potassium	39-2	629303	632657	628308	630089	0.36	cps
Rhodium	103-1	5106946	4963147	4981815	5017303	1.56	cps
Rhodium	103-2	3196506	3158679	3184996	3180060	0.61	cps
Scandium	45-1	3494573	3576415	3619704	3563564	1.78	cps
Scandium	45-2	323547	324516	324707	324257	0.19	cps
Selenium	82-1	386	378	381	382	1.15	cps
Selenium	77-2	100	110	113	108	6.44	cps
Selenium	78-2	497	453	453	468	5.35	cps
Silicon	28-1	6577382	6653521	6635670	6622191	0.60	cps
Silver	107-1	577	573	550	567	2.56	cps
Silver	109-1	527	543	537	536	1.57	cps
Sodium	23-2	165220	164236	166015	165157	0.54	cps
Strontium	86-1	105112	103950	104632	104565	0.56	cps
Strontium	88-1	905344	934615	929646	923202	1.70	cps
Sulfur	34-1	143610	145404	145834	144949	0.81	cps
Terbium	159-1	6134521	5959951	5953323	6015932	1.71	cps
Terbium	159-2	4260332	4240297	4196434	4232355	0.77	cps
Thallium	203-1	540	503	547	530	4.40	cps
Thallium	205-1	1193	1270	1273	1246	3.63	cps
Tin	118-1	9193	8846	9153	9064	2.09	cps
Titanium	47-1	735747	727304	740911	734654	0.94	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-22	Instrumnet Name :	P7
Client Sample ID :	MYDB61	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:08:39	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8243	8526	8316	8362	1.76	cps
Vanadium	51-2	271593	270415	275580	272529	0.99	cps
Yttrium	89-1	9593629	9667934	10040173	9767245	2.45	cps
Yttrium	89-2	2594414	2569684	2638169	2600756	1.33	cps
Zinc	66-2	47188	45599	47211	46666	1.98	cps
Zirconium	90-1	59125	61652	61856	60878	2.50	cps
Zirconium	91-1	13697	13616	13223	13512	1.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1277283	1270368	1263539	1270397	0.54	cps
Antimony	121-1	1580	1643	1783	1669	6.23	cps
Arsenic	75-2	9090	9426	9777	9431	3.64	cps
Barium	135-1	109524	106048	111737	109103	2.63	cps
Barium	137-1	186978	182583	190914	186825	2.23	cps
Beryllium	9-1	323	333	303	320	4.77	cps
Bismuth	209-1	3417476	3834590	3424427	3558831	6.71	cps
Bismuth	209-2	3015347	3034952	3037428	3029242	0.40	cps
Bromine	81-1	6208	6251	6045	6168	1.77	cps
Bromine	81-2	173	157	143	158	9.53	cps
Cadmium	108-1	50	63	63	59	13.07	cps
Cadmium	106-1	1457	1643	1390	1497	8.77	cps
Cadmium	111-1	1528	1529	1439	1499	3.47	cps
Calcium	43-1	67463	64856	69264	67194	3.30	cps
Calcium	44-1	1117673	1074447	1140670	1110930	3.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32265	32245	31139	31883	2.02	cps
Cobalt	59-2	39492	38920	39753	39388	1.08	cps
Copper	63-2	102877	101227	101431	101845	0.88	cps
Dysprosium	156-1	11995	11888	12733	12205	3.77	cps
Dysprosium	156-2	11215	10921	11351	11162	1.97	cps
Erbium	164-1	10434	9814	10457	10235	3.57	cps
Erbium	164-2	7349	7542	7726	7539	2.50	cps
Gadolinium	160-1	11808	11929	12392	12043	2.56	cps
Gadolinium	160-2	9573	8870	9176	9206	3.83	cps
Holmium	165-1	5910178	6506888	6008162	6141743	5.21	cps
Holmium	165-2	4319905	4340302	4314414	4324874	0.32	cps
Indium	115-1	5362235	5943051	5330735	5545340	6.22	cps
Indium	115-2	1949255	1950116	1938487	1945953	0.33	cps
Iron	56-2	48977834	48767791	48607564	48784396	0.38	cps
Iron	57-2	1258546	1244713	1252687	1251982	0.55	cps
Iron	54-2	2764658	2700977	2702072	2722569	1.34	cps
Krypton	83-1	313	460	307	360	24.07	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60159	58088	61682	59976	3.01	cps
Lead	207-1	55724	52923	55359	54668	2.79	cps
Lead	208-1	243367	234510	247840	241906	2.80	cps
Lithium	6-1	633838	714092	648251	665393	6.43	cps
Magnesium	24-2	980202	982867	979622	980897	0.18	cps
Manganese	55-2	870284	864572	866309	867055	0.34	cps
Molybdenum	94-1	5364	5298	5611	5424	3.04	cps
Molybdenum	95-1	890	953	923	922	3.44	cps
Molybdenum	96-1	2337	2220	2300	2286	2.61	cps
Molybdenum	97-1	577	543	603	574	5.23	cps
Molybdenum	98-1	1397	1403	1397	1399	0.28	cps
Neodymium	150-1	21777	21200	22498	21825	2.98	cps
Neodymium	150-2	13647	14160	13997	13935	1.88	cps
Nickel	60-2	11905	12172	12172	12083	1.28	cps
Phosphorus	31-2	7095	7035	6972	7034	0.88	cps
Potassium	39-2	925758	913130	911418	916768	0.85	cps
Rhodium	103-1	5183758	5864521	5167564	5405281	7.36	cps
Rhodium	103-2	3357867	3308250	3285775	3317297	1.11	cps
Scandium	45-1	3667296	4151746	3650521	3823187	7.45	cps
Scandium	45-2	322509	328643	324725	325293	0.95	cps
Selenium	82-1	305	399	318	341	14.97	cps
Selenium	77-2	60	70	40	57	26.96	cps
Selenium	78-2	433	387	387	402	6.70	cps
Silicon	28-1	5578415	5670740	5831043	5693399	2.25	cps
Silver	107-1	703	747	650	700	6.92	cps
Silver	109-1	677	693	657	676	2.72	cps
Sodium	23-2	88848	89354	88881	89028	0.32	cps
Strontium	86-1	35119	35079	36258	35485	1.89	cps
Strontium	88-1	307260	294505	312277	304680	3.01	cps
Sulfur	34-1	148032	146387	146878	147099	0.57	cps
Terbium	159-1	6194645	6932788	6090752	6406061	7.17	cps
Terbium	159-2	4301379	4362291	4325995	4329889	0.71	cps
Thallium	203-1	353	360	457	390	14.83	cps
Thallium	205-1	917	867	850	878	3.95	cps
Tin	118-1	5304	5218	5304	5275	0.95	cps
Titanium	47-1	213724	205341	217362	212143	2.91	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:11:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2964	2714	3220	2966	8.54	cps
Vanadium	51-2	81070	80406	79880	80452	0.74	cps
Yttrium	89-1	9824270	10851100	9810495	10161955	5.87	cps
Yttrium	89-2	2624606	2657617	2645065	2642429	0.63	cps
Zinc	66-2	46569	47806	47706	47360	1.45	cps
Zirconium	90-1	13500	13186	13780	13489	2.20	cps
Zirconium	91-1	2937	3077	3004	3006	2.33	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1262303	1258047	1278871	1266407	0.87	cps
Antimony	121-1	1670	1740	1480	1630	8.25	cps
Arsenic	75-2	9610	9283	9540	9478	1.82	cps
Barium	135-1	112453	115205	113376	113678	1.23	cps
Barium	137-1	192917	194897	194633	194149	0.55	cps
Beryllium	9-1	310	330	327	322	3.32	cps
Bismuth	209-1	3475833	3478538	3411711	3455361	1.09	cps
Bismuth	209-2	3060883	3013744	3054119	3042916	0.84	cps
Bromine	81-1	6281	6441	6108	6277	2.66	cps
Bromine	81-2	187	163	203	184	10.89	cps
Cadmium	108-1	57	50	47	51	9.96	cps
Cadmium	106-1	1387	1500	1470	1452	4.04	cps
Cadmium	111-1	1504	1485	1450	1480	1.87	cps
Calcium	43-1	69046	68993	68078	68706	0.79	cps
Calcium	44-1	1134757	1144729	1148291	1142593	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31840	30761	31500	31367	1.76	cps
Cobalt	59-2	39435	39164	39285	39295	0.35	cps
Copper	63-2	97069	96623	96411	96701	0.35	cps
Dysprosium	156-1	11838	12322	12652	12271	3.34	cps
Dysprosium	156-2	11171	11014	11188	11124	0.86	cps
Erbium	164-1	10464	10724	10574	10587	1.23	cps
Erbium	164-2	7575	7519	7729	7608	1.43	cps
Gadolinium	160-1	12082	12209	12079	12123	0.61	cps
Gadolinium	160-2	9120	9643	9713	9492	3.42	cps
Holmium	165-1	5901371	5919786	5912180	5911112	0.16	cps
Holmium	165-2	4366685	4252688	4314662	4311345	1.32	cps
Indium	115-1	5342642	5330147	5291084	5321291	0.51	cps
Indium	115-2	1946174	1934449	1911980	1930868	0.90	cps
Iron	56-2	48342744	48398779	48484068	48408530	0.15	cps
Iron	57-2	1242672	1236795	1236609	1238692	0.28	cps
Iron	54-2	2714623	2635485	2655520	2668543	1.54	cps
Krypton	83-1	280	300	243	274	10.47	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	61974	63477	62911	62787	1.21	cps
Lead	207-1	56119	56818	56721	56553	0.67	cps
Lead	208-1	249908	251670	252478	251352	0.52	cps
Lithium	6-1	663698	682175	673797	673223	1.37	cps
Magnesium	24-2	999603	1002676	1002237	1001505	0.17	cps
Manganese	55-2	894104	891226	877745	887692	0.98	cps
Molybdenum	94-1	5494	5608	5491	5531	1.20	cps
Molybdenum	95-1	993	903	973	957	4.94	cps
Molybdenum	96-1	2094	2190	2250	2178	3.63	cps
Molybdenum	97-1	517	540	583	547	6.19	cps
Molybdenum	98-1	1377	1347	1307	1343	2.61	cps
Neodymium	150-1	22518	22495	22548	22520	0.12	cps
Neodymium	150-2	13950	13767	14164	13960	1.42	cps
Nickel	60-2	12258	12552	12185	12332	1.57	cps
Phosphorus	31-2	7125	7268	6985	7126	1.99	cps
Potassium	39-2	926702	925003	928419	926708	0.18	cps
Rhodium	103-1	5191074	5228445	5168792	5196104	0.58	cps
Rhodium	103-2	3263458	3283406	3323742	3290202	0.93	cps
Scandium	45-1	3708609	3718222	3724795	3717209	0.22	cps
Scandium	45-2	324668	325589	325191	325149	0.14	cps
Selenium	82-1	341	356	370	356	4.12	cps
Selenium	77-2	33	50	90	58	50.41	cps
Selenium	78-2	343	383	397	374	7.41	cps
Silicon	28-1	6198767	6003266	6049368	6083800	1.68	cps
Silver	107-1	623	753	700	692	9.44	cps
Silver	109-1	747	620	567	644	14.35	cps
Sodium	23-2	83850	83592	83388	83610	0.28	cps
Strontium	86-1	35981	35409	35687	35692	0.80	cps
Strontium	88-1	309411	311105	311669	310729	0.38	cps
Sulfur	34-1	146279	143849	145862	145330	0.89	cps
Terbium	159-1	6212032	6189763	6197743	6199846	0.18	cps
Terbium	159-2	4326521	4258060	4400277	4328286	1.64	cps
Thallium	203-1	333	430	407	390	12.93	cps
Thallium	205-1	893	870	880	881	1.33	cps
Tin	118-1	4321	4351	4691	4454	4.62	cps
Titanium	47-1	217056	217066	218935	217686	0.50	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-05DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:15:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2994	2950	2904	2949	1.53	cps
Vanadium	51-2	79793	79126	79525	79481	0.42	cps
Yttrium	89-1	9929646	9886380	9907752	9907926	0.22	cps
Yttrium	89-2	2588415	2635251	2669811	2631159	1.55	cps
Zinc	66-2	46917	47646	47586	47383	0.85	cps
Zirconium	90-1	13643	13750	14190	13861	2.09	cps
Zirconium	91-1	3197	3044	3267	3169	3.60	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247722	246845	245720	246762	0.41	cps
Antimony	121-1	370	367	487	408	16.76	cps
Arsenic	75-2	1857	1983	1813	1885	4.69	cps
Barium	135-1	21914	21657	21690	21753	0.64	cps
Barium	137-1	36640	37693	36727	37020	1.58	cps
Beryllium	9-1	83	90	80	84	6.03	cps
Bismuth	209-1	3458621	3476374	3384947	3439981	1.41	cps
Bismuth	209-2	3073641	3094495	3054140	3074092	0.66	cps
Bromine	81-1	6168	6108	6281	6186	1.42	cps
Bromine	81-2	70	80	83	78	8.92	cps
Cadmium	108-1	13	23	30	22	37.76	cps
Cadmium	106-1	1543	1493	1400	1479	4.92	cps
Cadmium	111-1	1171	1132	1022	1109	6.96	cps
Calcium	43-1	13823	13860	13479	13721	1.53	cps
Calcium	44-1	235709	239088	235892	236896	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6865	6708	6635	6736	1.74	cps
Cobalt	59-2	7932	7509	7469	7636	3.36	cps
Copper	63-2	20801	20708	20487	20665	0.78	cps
Dysprosium	156-1	2420	2477	2577	2491	3.18	cps
Dysprosium	156-2	2157	2197	2104	2152	2.18	cps
Erbium	164-1	2054	2067	2147	2089	2.42	cps
Erbium	164-2	1433	1420	1360	1405	2.78	cps
Gadolinium	160-1	2187	2414	2384	2328	5.29	cps
Gadolinium	160-2	1970	1903	1947	1940	1.74	cps
Holmium	165-1	5967634	5810879	5742386	5840299	1.98	cps
Holmium	165-2	4271179	4246360	4342056	4286532	1.16	cps
Indium	115-1	5320008	5281137	5343775	5314973	0.59	cps
Indium	115-2	1967730	1935545	1950637	1951304	0.83	cps
Iron	56-2	9480061	9454515	9499674	9478083	0.24	cps
Iron	57-2	244093	246673	244766	245177	0.55	cps
Iron	54-2	549119	545202	540219	544847	0.82	cps
Krypton	83-1	233	280	237	250	10.41	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12262	11862	12322	12149	2.06	cps
Lead	207-1	11155	10891	10985	11010	1.21	cps
Lead	208-1	50060	48728	48667	49152	1.60	cps
Lithium	6-1	701430	685545	684670	690548	1.37	cps
Magnesium	24-2	193357	192096	190650	192035	0.71	cps
Manganese	55-2	168250	169169	170273	169231	0.60	cps
Molybdenum	94-1	1077	1223	1083	1128	7.34	cps
Molybdenum	95-1	270	237	237	248	7.77	cps
Molybdenum	96-1	573	567	467	536	11.16	cps
Molybdenum	97-1	147	157	153	152	3.35	cps
Molybdenum	98-1	340	347	317	334	4.71	cps
Neodymium	150-1	4284	4484	4354	4374	2.32	cps
Neodymium	150-2	2777	2570	2750	2699	4.17	cps
Nickel	60-2	2510	2384	2447	2447	2.59	cps
Phosphorus	31-2	1330	1537	1567	1478	8.72	cps
Potassium	39-2	247318	248507	247711	247845	0.24	cps
Rhodium	103-1	5231147	5261096	5222006	5238083	0.39	cps
Rhodium	103-2	3250352	3222034	3243439	3238608	0.46	cps
Scandium	45-1	3718573	3716485	3693894	3709651	0.37	cps
Scandium	45-2	316034	318492	318518	317681	0.45	cps
Selenium	82-1	335	273	405	338	19.60	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	367	293	390	350	14.41	cps
Silicon	28-1	1471527	1469329	1510471	1483775	1.56	cps
Silver	107-1	167	140	187	164	14.24	cps
Silver	109-1	167	133	180	160	15.02	cps
Sodium	23-2	64119	64913	65154	64729	0.84	cps
Strontium	86-1	7392	7352	7625	7456	1.98	cps
Strontium	88-1	60423	61659	60507	60863	1.13	cps
Sulfur	34-1	142436	141377	141868	141893	0.37	cps
Terbium	159-1	6191321	6125639	6195884	6170948	0.64	cps
Terbium	159-2	4220919	4284724	4271918	4259187	0.79	cps
Thallium	203-1	117	150	167	144	17.62	cps
Thallium	205-1	323	280	307	303	7.21	cps
Tin	118-1	2147	2200	2130	2159	1.69	cps
Titanium	47-1	42249	42934	43178	42787	1.13	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB26L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 15:18:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	550	597	603	583	4.98	cps
Vanadium	51-2	16052	15722	15184	15653	2.80	cps
Yttrium	89-1	9790541	9829666	9616256	9745488	1.17	cps
Yttrium	89-2	2532108	2608597	2602370	2581025	1.65	cps
Zinc	66-2	10000	9533	9470	9668	3.00	cps
Zirconium	90-1	2817	2704	2714	2745	2.29	cps
Zirconium	91-1	620	627	650	632	2.49	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333655	1282054	1302801	1306170	1.99	cps
Antimony	121-1	99854	101022	101223	100700	0.73	cps
Arsenic	75-2	12185	11905	11962	12017	1.23	cps
Barium	135-1	576745	586266	587899	583637	1.03	cps
Barium	137-1	999970	1008779	1013723	1007490	0.69	cps
Beryllium	9-1	7859	8209	7912	7993	2.36	cps
Bismuth	209-1	3211104	3353375	3289732	3284737	2.17	cps
Bismuth	209-2	3010040	3054765	2984961	3016588	1.17	cps
Bromine	81-1	5991	6278	5798	6022	4.01	cps
Bromine	81-2	170	130	170	157	14.74	cps
Cadmium	108-1	827	927	910	888	6.03	cps
Cadmium	106-1	2390	2810	2674	2625	8.16	cps
Cadmium	111-1	13223	13484	13196	13301	1.19	cps
Calcium	43-1	67713	67151	68099	67655	0.70	cps
Calcium	44-1	1117914	1128890	1142081	1129629	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135237	133935	133323	134165	0.73	cps
Cobalt	59-2	426222	419706	422616	422848	0.77	cps
Copper	63-2	231106	227586	229062	229251	0.77	cps
Dysprosium	156-1	11955	11989	12669	12204	3.30	cps
Dysprosium	156-2	11044	10868	10774	10895	1.26	cps
Erbium	164-1	10267	10130	10444	10281	1.53	cps
Erbium	164-2	7532	7639	7609	7593	0.72	cps
Gadolinium	160-1	12092	12075	11705	11957	1.83	cps
Gadolinium	160-2	9627	9300	9046	9324	3.12	cps
Holmium	165-1	5474970	5752832	5803216	5677006	3.11	cps
Holmium	165-2	4278252	4246950	4339959	4288387	1.10	cps
Indium	115-1	5015007	5191039	5277061	5161036	2.59	cps
Indium	115-2	1929144	1937194	1891273	1919204	1.28	cps
Iron	56-2	49322821	48580793	48015771	48639795	1.35	cps
Iron	57-2	1241643	1247622	1235975	1241746	0.47	cps
Iron	54-2	2740987	2737108	2691651	2723249	1.01	cps
Krypton	83-1	290	267	223	260	13.01	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72639	70569	71828	71679	1.46	cps
Lead	207-1	63092	63943	64341	63792	1.00	cps
Lead	208-1	287543	285187	286987	286572	0.43	cps
Lithium	6-1	652378	688161	681867	674135	2.83	cps
Magnesium	24-2	988500	976960	971306	978922	0.90	cps
Manganese	55-2	1044140	1031617	1036485	1037414	0.61	cps
Molybdenum	94-1	5174	5361	5274	5270	1.77	cps
Molybdenum	95-1	950	973	890	938	4.58	cps
Molybdenum	96-1	2140	2137	2187	2155	1.30	cps
Molybdenum	97-1	560	600	567	576	3.72	cps
Molybdenum	98-1	1390	1427	1380	1399	1.76	cps
Neodymium	150-1	21543	22418	22478	22146	2.36	cps
Neodymium	150-2	14010	13757	13200	13656	3.04	cps
Nickel	60-2	111017	111031	110081	110710	0.49	cps
Phosphorus	31-2	7435	7182	7128	7248	2.26	cps
Potassium	39-2	908782	911494	905708	908661	0.32	cps
Rhodium	103-1	4896160	5041749	5073488	5003799	1.89	cps
Rhodium	103-2	3229473	3191874	3171855	3197734	0.91	cps
Scandium	45-1	3432968	3693908	3636591	3587822	3.82	cps
Scandium	45-2	320268	319326	318132	319242	0.34	cps
Selenium	82-1	1637	1700	1721	1686	2.59	cps
Selenium	77-2	163	187	187	179	7.53	cps
Selenium	78-2	827	800	907	844	6.57	cps
Silicon	28-1	5754651	5854175	5785515	5798113	0.88	cps
Silver	107-1	54090	55656	55756	55168	1.69	cps
Silver	109-1	50126	52160	52970	51752	2.83	cps
Sodium	23-2	77644	78924	78348	78305	0.82	cps
Strontium	86-1	35289	35292	36011	35531	1.17	cps
Strontium	88-1	307271	308807	308177	308085	0.25	cps
Sulfur	34-1	146965	144290	142675	144643	1.50	cps
Terbium	159-1	5580318	6042476	5997318	5873370	4.34	cps
Terbium	159-2	4239997	4317114	4255037	4270716	0.96	cps
Thallium	203-1	34083	34885	35135	34701	1.58	cps
Thallium	205-1	79822	80181	81405	80469	1.03	cps
Tin	118-1	4647	4664	4587	4633	0.87	cps
Titanium	47-1	210412	215284	216646	214114	1.53	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-06DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:21:43	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2967	2997	3027	2997	1.00	cps
Vanadium	51-2	306821	307013	304916	306250	0.38	cps
Yttrium	89-1	9170951	9707710	9752671	9543777	3.39	cps
Yttrium	89-2	2594382	2544856	2584649	2574629	1.02	cps
Zinc	66-2	91253	89597	90351	90400	0.92	cps
Zirconium	90-1	12956	13059	13006	13007	0.40	cps
Zirconium	91-1	2924	2970	2707	2867	4.90	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1435477	1408316	1406313	1416702	1.15	cps
Antimony	121-1	443973	452042	449801	448605	0.93	cps
Arsenic	75-2	20865	20578	21245	20896	1.60	cps
Barium	135-1	2274485	2356871	2351251	2327535	1.98	cps
Barium	137-1	3932429	4044343	4043256	4006676	1.60	cps
Beryllium	9-1	32400	34488	33172	33354	3.17	cps
Bismuth	209-1	3388943	3410317	3345467	3381575	0.98	cps
Bismuth	209-2	3040508	3048250	3047293	3045351	0.14	cps
Bromine	81-1	6041	5791	6221	6018	3.59	cps
Bromine	81-2	137	173	190	167	16.37	cps
Cadmium	108-1	3941	3701	3827	3823	3.14	cps
Cadmium	106-1	6535	6538	6558	6544	0.19	cps
Cadmium	111-1	55415	56107	55778	55767	0.62	cps
Calcium	43-1	66304	66491	67114	66637	0.64	cps
Calcium	44-1	1103828	1114578	1119754	1112720	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	477697	478120	480421	478746	0.31	cps
Cobalt	59-2	1720517	1742345	1743133	1735332	0.74	cps
Copper	63-2	676496	674202	673069	674589	0.26	cps
Dysprosium	156-1	11895	11935	12072	11967	0.77	cps
Dysprosium	156-2	10954	10944	10798	10899	0.81	cps
Erbium	164-1	10087	10551	9900	10179	3.29	cps
Erbium	164-2	7275	7555	7442	7424	1.90	cps
Gadolinium	160-1	11912	11755	11999	11888	1.04	cps
Gadolinium	160-2	9200	9263	8830	9097	2.57	cps
Holmium	165-1	5795286	5777824	5746103	5773071	0.43	cps
Holmium	165-2	4284981	4312451	4228345	4275259	1.00	cps
Indium	115-1	5140608	5215751	5225316	5193892	0.89	cps
Indium	115-2	1945118	1903130	1921414	1923221	1.09	cps
Iron	56-2	49495051	48923581	48726863	49048498	0.81	cps
Iron	57-2	1268159	1277222	1259568	1268317	0.70	cps
Iron	54-2	2747605	2764278	2725363	2745749	0.71	cps
Krypton	83-1	257	327	237	273	17.29	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109123	109983	110192	109766	0.52	cps
Lead	207-1	96584	97634	97926	97381	0.73	cps
Lead	208-1	434660	439367	439900	437975	0.66	cps
Lithium	6-1	668964	656886	664587	663479	0.92	cps
Magnesium	24-2	959804	960435	955471	958570	0.28	cps
Manganese	55-2	1636928	1610137	1609359	1618808	0.97	cps
Molybdenum	94-1	5254	5394	5321	5323	1.32	cps
Molybdenum	95-1	907	1033	907	949	7.71	cps
Molybdenum	96-1	2144	1947	2224	2105	6.77	cps
Molybdenum	97-1	510	543	493	516	4.94	cps
Molybdenum	98-1	1417	1373	1487	1426	4.01	cps
Neodymium	150-1	21183	21543	21810	21512	1.46	cps
Neodymium	150-2	13520	13713	13466	13567	0.96	cps
Nickel	60-2	445375	443663	440721	443253	0.53	cps
Phosphorus	31-2	7048	6918	6722	6896	2.39	cps
Potassium	39-2	895142	895002	880899	890348	0.92	cps
Rhodium	103-1	5076628	5060346	5038345	5058440	0.38	cps
Rhodium	103-2	3255615	3206243	3225788	3229216	0.77	cps
Scandium	45-1	3658957	3624931	3596006	3626632	0.87	cps
Scandium	45-2	321882	318249	319258	319796	0.59	cps
Selenium	82-1	8261	8246	8230	8246	0.19	cps
Selenium	77-2	860	860	837	852	1.58	cps
Selenium	78-2	3084	3194	3227	3168	2.37	cps
Silicon	28-1	5563323	5700870	5736533	5666909	1.61	cps
Silver	107-1	238602	244479	240171	241084	1.26	cps
Silver	109-1	224690	228938	227151	226926	0.94	cps
Sodium	23-2	77608	78070	76790	77489	0.84	cps
Strontium	86-1	34788	35072	34263	34708	1.18	cps
Strontium	88-1	297429	304009	303426	301621	1.21	cps
Sulfur	34-1	142056	142136	140684	141625	0.58	cps
Terbium	159-1	6030515	6121846	6009804	6054055	0.98	cps
Terbium	159-2	4269721	4234908	4250549	4251726	0.41	cps
Thallium	203-1	155344	157050	155477	155957	0.61	cps
Thallium	205-1	364999	367361	368752	367037	0.52	cps
Tin	118-1	4611	4761	4554	4642	2.30	cps
Titanium	47-1	207369	211796	209991	209719	1.06	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4313-04MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB26SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 15:25:01	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2870	2964	2830	2888	2.37	cps
Vanadium	51-2	1069245	1065644	1054635	1063175	0.72	cps
Yttrium	89-1	9639112	9475749	9536670	9550510	0.86	cps
Yttrium	89-2	2544514	2570059	2560865	2558479	0.51	cps
Zinc	66-2	243809	242104	241650	242521	0.47	cps
Zirconium	90-1	12816	13330	13183	13109	2.02	cps
Zirconium	91-1	2740	2864	2870	2825	2.59	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7074006	7081510	7148319	7101278	0.58	cps
Antimony	121-1	3016096	3097175	3052637	3055303	1.33	cps
Arsenic	75-2	211684	213310	212868	212621	0.40	cps
Barium	135-1	3753062	3745268	3825748	3774693	1.18	cps
Barium	137-1	6410131	6528954	6558544	6499210	1.21	cps
Beryllium	9-1	439939	464665	469603	458069	3.47	cps
Bismuth	209-1	3284737	3265111	3306631	3285493	0.63	cps
Bismuth	209-2	2872556	2879777	2909934	2887422	0.69	cps
Bromine	81-1	6118	5791	5568	5826	4.75	cps
Bromine	81-2	80	73	70	74	6.84	cps
Cadmium	108-1	54238	55780	56369	55462	1.98	cps
Cadmium	106-1	76735	79536	79828	78699	2.17	cps
Cadmium	111-1	733612	748655	757447	746571	1.61	cps
Calcium	43-1	4613846	4741173	4717075	4690698	1.44	cps
Calcium	44-1	73111146	75637567	75698116	74815609	1.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1436144	1455216	1446542	1445967	0.66	cps
Cobalt	59-2	2297949	2338151	2300746	2312282	0.97	cps
Copper	63-2	16300448	16459860	16178166	16312825	0.87	cps
Dysprosium	156-1	187	180	180	182	2.11	cps
Dysprosium	156-2	267	273	213	251	13.10	cps
Erbium	164-1	150	153	150	151	1.28	cps
Erbium	164-2	100	83	90	91	9.21	cps
Gadolinium	160-1	123	100	133	119	14.39	cps
Gadolinium	160-2	273	267	227	256	9.88	cps
Holmium	165-1	5837300	5850149	5772543	5819997	0.71	cps
Holmium	165-2	4362377	4269426	4339577	4323793	1.12	cps
Indium	115-1	5053766	5126800	5018667	5066411	1.09	cps
Indium	115-2	1862644	1875934	1846267	1861615	0.80	cps
Iron	56-2	308799062	305862422	309396349	308019278	0.61	cps
Iron	57-2	7700551	7647787	7750892	7699743	0.67	cps
Iron	54-2	17007708	17049421	16835968	16964366	0.67	cps
Krypton	83-1	270	297	277	281	4.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9085691	9381834	9413231	9293585	1.94	cps
Lead	207-1	8014688	8188594	8277352	8160211	1.64	cps
Lead	208-1	36302153	37393859	37730445	37142152	2.01	cps
Lithium	6-1	704284	729315	745034	726211	2.83	cps
Magnesium	24-2	57188944	57344856	56809004	57114268	0.48	cps
Manganese	55-2	10345879	10368708	10262861	10325816	0.54	cps
Molybdenum	94-1	12023752	12283826	12426710	12244763	1.67	cps
Molybdenum	95-1	17391396	17937003	17892340	17740246	1.71	cps
Molybdenum	96-1	18890770	19471525	19250406	19204233	1.53	cps
Molybdenum	97-1	10785687	10873032	11007758	10888826	1.03	cps
Molybdenum	98-1	28277456	28714339	28555866	28515887	0.78	cps
Neodymium	150-1	187	160	240	196	20.83	cps
Neodymium	150-2	87	100	67	84	19.87	cps
Nickel	60-2	571156	566178	573715	570350	0.67	cps
Phosphorus	31-2	84558	83593	82786	83646	1.06	cps
Potassium	39-2	40620329	40068283	40361849	40350153	0.68	cps
Rhodium	103-1	4861965	4793101	4849526	4834864	0.76	cps
Rhodium	103-2	3026863	3056023	3018951	3033946	0.64	cps
Scandium	45-1	3527254	3560467	3579260	3555660	0.74	cps
Scandium	45-2	313069	313225	312206	312833	0.18	cps
Selenium	82-1	50423	51376	51868	51222	1.43	cps
Selenium	77-2	5248	5384	5211	5281	1.73	cps
Selenium	78-2	17390	17420	17517	17443	0.38	cps
Silicon	28-1	20946506	21302482	21438590	21229192	1.20	cps
Silver	107-1	3849498	3941181	4017442	3936041	2.14	cps
Silver	109-1	3712207	3721336	3750350	3727964	0.53	cps
Sodium	23-2	98143675	99145205	98685322	98658067	0.51	cps
Strontium	86-1	25924035	26586260	26752082	26420792	1.66	cps
Strontium	88-1	222191030	230994143	231886063	228357079	2.35	cps
Sulfur	34-1	446245	449341	449219	448268	0.39	cps
Terbium	159-1	6019099	6091503	6129902	6080168	0.93	cps
Terbium	159-2	4371192	4262886	4428837	4354305	1.93	cps
Thallium	203-1	2285793	2344723	2362424	2330980	1.72	cps
Thallium	205-1	5403833	5484552	5533210	5473865	1.19	cps
Tin	118-1	2368340	2425681	2392096	2395373	1.20	cps
Titanium	47-1	4947196	5122766	5144032	5071332	2.13	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:28:12	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6828281	7087366	7079985	6998544	2.11	cps
Vanadium	51-2	1311877	1309554	1305516	1308983	0.25	cps
Yttrium	89-1	9413606	9434799	9535252	9461219	0.69	cps
Yttrium	89-2	2499357	2508568	2504329	2504085	0.18	cps
Zinc	66-2	2707806	2716081	2673588	2699159	0.83	cps
Zirconium	90-1	5526463	5645292	5695193	5622316	1.54	cps
Zirconium	91-1	1215583	1251751	1254273	1240536	1.74	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570	540	637	582	8.50	cps
Antimony	121-1	610	697	873	727	18.47	cps
Arsenic	75-2	13	23	13	17	34.65	cps
Barium	135-1	120	123	133	126	5.53	cps
Barium	137-1	183	140	207	177	19.15	cps
Beryllium	9-1	53	20	30	34	49.66	cps
Bismuth	209-1	3362179	3368963	3432294	3387812	1.14	cps
Bismuth	209-2	3039551	2975034	3022277	3012287	1.11	cps
Bromine	81-1	5688	5648	5778	5704	1.17	cps
Bromine	81-2	60	80	57	66	19.25	cps
Cadmium	108-1	13	7	20	13	49.99	cps
Cadmium	106-1	1323	1260	1393	1326	5.03	cps
Cadmium	111-1	937	894	1001	944	5.72	cps
Calcium	43-1	417	363	450	410	10.66	cps
Calcium	44-1	18111	18612	19039	18587	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	730	850	758	10.81	cps
Cobalt	59-2	90	147	153	130	26.77	cps
Copper	63-2	1200	1220	1290	1237	3.82	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	50	30	37	39	26.18	cps
Erbium	164-2	13	23	43	27	57.29	cps
Gadolinium	160-1	23	10	20	18	39.03	cps
Gadolinium	160-2	150	150	200	167	17.32	cps
Holmium	165-1	5789643	5799003	5824128	5804258	0.31	cps
Holmium	165-2	4322192	4226191	4253241	4267208	1.16	cps
Indium	115-1	5268525	5316664	5231572	5272254	0.81	cps
Indium	115-2	1942183	1928805	1875900	1915629	1.83	cps
Iron	56-2	20758	22170	24457	22461	8.31	cps
Iron	57-2	2924	2877	2964	2921	1.48	cps
Iron	54-2	1997	2220	2180	2132	5.59	cps
Krypton	83-1	230	223	237	230	2.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	623	670	631	5.65	cps
Lead	207-1	490	513	453	486	6.23	cps
Lead	208-1	2287	2283	2370	2313	2.12	cps
Lithium	6-1	709173	723142	715437	715918	0.98	cps
Magnesium	24-2	2177	2157	2727	2354	13.75	cps
Manganese	55-2	653	633	823	703	14.84	cps
Molybdenum	94-1	523	463	463	483	7.17	cps
Molybdenum	95-1	390	380	417	396	4.79	cps
Molybdenum	96-1	490	453	533	492	8.14	cps
Molybdenum	97-1	257	213	287	252	14.62	cps
Molybdenum	98-1	550	560	667	592	10.92	cps
Neodymium	150-1	13	10	7	10	33.30	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	193	147	173	171	13.68	cps
Phosphorus	31-2	87	103	100	97	9.12	cps
Potassium	39-2	84805	85102	84938	84948	0.18	cps
Rhodium	103-1	5195969	5195039	5121561	5170856	0.83	cps
Rhodium	103-2	3265265	3201612	3205524	3224133	1.11	cps
Scandium	45-1	3660653	3663918	3654487	3659686	0.13	cps
Scandium	45-2	314037	314910	312010	313653	0.47	cps
Selenium	82-1	296	288	350	311	10.82	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	340	373	343	352	5.21	cps
Silicon	28-1	345830	350040	346828	347566	0.63	cps
Silver	107-1	183	180	193	186	3.74	cps
Silver	109-1	150	167	127	148	13.60	cps
Sodium	23-2	53539	53907	54151	53866	0.57	cps
Strontium	86-1	623	600	733	652	10.92	cps
Strontium	88-1	2374	2374	3090	2612	15.84	cps
Sulfur	34-1	201007	203094	205067	203056	1.00	cps
Terbium	159-1	6029726	6031829	5994783	6018779	0.35	cps
Terbium	159-2	4265627	4293211	4258004	4272281	0.43	cps
Thallium	203-1	237	233	260	243	5.97	cps
Thallium	205-1	507	563	520	530	5.59	cps
Tin	118-1	1357	1260	1337	1318	3.87	cps
Titanium	47-1	207	193	293	231	23.49	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:35:56	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	63	127	86	41.66	cps
Vanadium	51-2	53	67	67	62	12.38	cps
Yttrium	89-1	9435451	9619729	9401331	9485503	1.24	cps
Yttrium	89-2	2584975	2549731	2533657	2556121	1.03	cps
Zinc	66-2	733	803	803	780	5.18	cps
Zirconium	90-1	627	730	700	686	7.75	cps
Zirconium	91-1	100	103	170	124	31.73	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	467	423	421	11.09	cps
Antimony	121-1	267	300	303	290	6.99	cps
Arsenic	75-2	3	10	3	6	69.34	cps
Barium	135-1	67	67	107	80	28.87	cps
Barium	137-1	153	147	93	131	25.09	cps
Beryllium	9-1	27	27	33	29	13.31	cps
Bismuth	209-1	3400826	3373771	3374770	3383122	0.45	cps
Bismuth	209-2	3001777	3025753	3017136	3014889	0.40	cps
Bromine	81-1	5981	5841	5681	5835	2.57	cps
Bromine	81-2	70	77	70	72	5.33	cps
Cadmium	108-1	17	10	3	10	66.70	cps
Cadmium	106-1	1467	1533	1253	1418	10.32	cps
Cadmium	111-1	1035	1090	888	1004	10.37	cps
Calcium	43-1	297	267	380	314	18.68	cps
Calcium	44-1	17861	17424	16990	17425	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	803	703	677	728	9.18	cps
Cobalt	59-2	63	103	100	89	24.97	cps
Copper	63-2	703	743	773	740	4.75	cps
Dysprosium	156-1	30	30	37	32	11.95	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	53	33	27	38	36.73	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	147	153	170	157	7.67	cps
Holmium	165-1	5744120	5748238	5761239	5751199	0.16	cps
Holmium	165-2	4282198	4267996	4236675	4262290	0.55	cps
Indium	115-1	5344607	5342549	5241916	5309690	1.11	cps
Indium	115-2	1954563	1939087	1886213	1926621	1.86	cps
Iron	56-2	14494	14490	15491	14825	3.89	cps
Iron	57-2	2694	2804	2920	2806	4.04	cps
Iron	54-2	1570	1623	1570	1588	1.94	cps
Krypton	83-1	200	220	270	230	15.68	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460	537	560	519	10.08	cps
Lead	207-1	450	380	400	410	8.79	cps
Lead	208-1	1900	1943	1870	1905	1.94	cps
Lithium	6-1	724893	723999	720144	723012	0.35	cps
Magnesium	24-2	1097	1213	1093	1134	6.02	cps
Manganese	55-2	430	423	470	441	5.72	cps
Molybdenum	94-1	270	267	257	264	2.62	cps
Molybdenum	95-1	200	170	237	202	16.51	cps
Molybdenum	96-1	250	217	207	224	10.11	cps
Molybdenum	97-1	97	133	107	112	16.89	cps
Molybdenum	98-1	257	210	270	246	12.83	cps
Neodymium	150-1	0	23	0	8	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	103	130	110	114	12.13	cps
Phosphorus	31-2	107	110	90	102	10.48	cps
Potassium	39-2	83929	85183	85746	84953	1.09	cps
Rhodium	103-1	5209970	5167634	5181916	5186507	0.42	cps
Rhodium	103-2	3334918	3258229	3212139	3268429	1.90	cps
Scandium	45-1	3636325	3592727	3578223	3602425	0.84	cps
Scandium	45-2	314482	310603	311983	312356	0.63	cps
Selenium	82-1	365	311	321	333	8.71	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	363	353	383	367	4.17	cps
Silicon	28-1	348637	346054	349947	348213	0.57	cps
Silver	107-1	103	90	137	110	21.85	cps
Silver	109-1	63	57	103	74	33.90	cps
Sodium	23-2	51399	51670	51894	51654	0.48	cps
Strontium	86-1	443	443	410	432	4.45	cps
Strontium	88-1	1087	1070	1183	1113	5.50	cps
Sulfur	34-1	203384	209262	204644	205763	1.50	cps
Terbium	159-1	5971687	5937250	5967443	5958793	0.32	cps
Terbium	159-2	4258117	4203907	4215812	4225945	0.67	cps
Thallium	203-1	177	170	207	184	10.59	cps
Thallium	205-1	477	480	477	478	0.40	cps
Tin	118-1	1260	1177	1287	1241	4.62	cps
Titanium	47-1	177	207	160	181	13.06	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BL	Instrumnet Name :	P7
Client Sample ID :	PBS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:39:17	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	30	37	41	33.76	cps
Vanadium	51-2	47	17	30	31	48.31	cps
Yttrium	89-1	9528992	9471397	9348447	9449612	0.98	cps
Yttrium	89-2	2554181	2547155	2518871	2540069	0.74	cps
Zinc	66-2	560	497	533	530	6.00	cps
Zirconium	90-1	463	507	513	494	5.49	cps
Zirconium	91-1	83	90	90	88	4.39	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6421	6271	6185	6292	1.90	cps
Antimony	121-1	24384	23913	24327	24208	1.06	cps
Arsenic	75-2	850	787	850	829	4.41	cps
Barium	135-1	27623	27851	26842	27439	1.93	cps
Barium	137-1	45432	47305	47643	46793	2.54	cps
Beryllium	9-1	1867	2033	1950	1950	4.27	cps
Bismuth	209-1	3339681	3302427	3313312	3318473	0.58	cps
Bismuth	209-2	2991413	2980299	2990893	2987535	0.21	cps
Bromine	81-1	5701	5855	5991	5849	2.48	cps
Bromine	81-2	60	43	57	53	16.54	cps
Cadmium	108-1	263	283	237	261	8.97	cps
Cadmium	106-1	1930	1850	1747	1842	4.99	cps
Cadmium	111-1	4754	4931	4971	4885	2.36	cps
Calcium	43-1	18792	18765	19089	18882	0.95	cps
Calcium	44-1	319975	323624	322005	321868	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13987	13943	14097	14009	0.56	cps
Cobalt	59-2	8846	8976	9213	9012	2.06	cps
Copper	63-2	14277	13873	14110	14087	1.44	cps
Dysprosium	156-1	33	33	47	38	20.39	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	63	63	20	49	51.17	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	30	33	23	29	17.63	cps
Gadolinium	160-2	157	177	187	173	8.81	cps
Holmium	165-1	5831925	5748410	5701381	5760572	1.15	cps
Holmium	165-2	4238086	4176513	4241956	4218852	0.87	cps
Indium	115-1	5210167	5191806	5187707	5196560	0.23	cps
Indium	115-2	1915396	1919555	1900130	1911694	0.54	cps
Iron	56-2	1066218	1062697	1064125	1064347	0.17	cps
Iron	57-2	29248	29275	28774	29099	0.97	cps
Iron	54-2	61026	61344	59959	60777	1.19	cps
Krypton	83-1	200	263	263	242	15.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7192	7235	7179	7202	0.41	cps
Lead	207-1	6031	6315	6442	6263	3.35	cps
Lead	208-1	27841	28202	28725	28256	1.57	cps
Lithium	6-1	703497	710930	711072	708500	0.61	cps
Magnesium	24-2	258747	255314	257306	257123	0.67	cps
Manganese	55-2	4691	4857	4724	4757	1.85	cps
Molybdenum	94-1	26411	27185	27088	26895	1.57	cps
Molybdenum	95-1	31227	31901	31524	31551	1.07	cps
Molybdenum	96-1	35246	35333	35403	35327	0.22	cps
Molybdenum	97-1	19323	20000	19597	19640	1.74	cps
Molybdenum	98-1	50601	51601	49848	50683	1.73	cps
Neodymium	150-1	17	20	13	17	20.01	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2704	2597	2490	2597	4.11	cps
Phosphorus	31-2	103	70	117	97	24.87	cps
Potassium	39-2	433669	433166	429415	432083	0.54	cps
Rhodium	103-1	5073558	5160019	5099542	5111040	0.87	cps
Rhodium	103-2	3266721	3295442	3202138	3254767	1.47	cps
Scandium	45-1	3593596	3629051	3553194	3591947	1.06	cps
Scandium	45-2	315531	313941	310724	313399	0.78	cps
Selenium	82-1	1357	1261	1316	1311	3.65	cps
Selenium	77-2	97	120	133	117	15.91	cps
Selenium	78-2	670	760	653	694	8.26	cps
Silicon	28-1	418270	418536	417590	418132	0.12	cps
Silver	107-1	13927	14240	14234	14134	1.27	cps
Silver	109-1	13259	13667	13346	13424	1.60	cps
Sodium	23-2	466937	465259	464403	465533	0.28	cps
Strontium	86-1	4554	4624	4451	4543	1.92	cps
Strontium	88-1	36856	37371	36482	36903	1.21	cps
Sulfur	34-1	207228	208654	204327	206736	1.07	cps
Terbium	159-1	5965603	5923486	5952797	5947295	0.36	cps
Terbium	159-2	4262097	4219173	4219605	4233625	0.58	cps
Thallium	203-1	8446	8186	8776	8469	3.49	cps
Thallium	205-1	19407	19851	20038	19766	1.64	cps
Tin	118-1	1620	1430	1280	1444	11.81	cps
Titanium	47-1	9413	9363	9550	9442	1.02	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BS	Instrumnet Name :	P7
Client Sample ID :	LCS269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:42:35	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23578	23748	23447	23591	0.64	cps
Vanadium	51-2	26717	26290	26170	26392	1.09	cps
Yttrium	89-1	9332928	9374269	9335405	9347534	0.25	cps
Yttrium	89-2	2502748	2545802	2482322	2510291	1.29	cps
Zinc	66-2	5908	6065	5774	5916	2.45	cps
Zirconium	90-1	23011	23038	22621	22890	1.02	cps
Zirconium	91-1	5221	5248	5328	5265	1.05	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3957	3957	4014	3976	0.82	cps
Antimony	121-1	11465	11204	11765	11478	2.44	cps
Arsenic	75-2	440	390	420	417	6.04	cps
Barium	135-1	13310	12626	13276	13071	2.95	cps
Barium	137-1	22558	21450	22722	22243	3.11	cps
Beryllium	9-1	837	897	970	901	7.41	cps
Bismuth	209-1	3315102	3731529	3355165	3467265	6.63	cps
Bismuth	209-2	2976262	2999321	3048771	3008118	1.23	cps
Bromine	81-1	5498	5755	5321	5524	3.95	cps
Bromine	81-2	63	57	97	72	29.67	cps
Cadmium	108-1	127	127	147	133	8.66	cps
Cadmium	106-1	1600	1950	1477	1676	14.66	cps
Cadmium	111-1	2962	2883	2708	2851	4.56	cps
Calcium	43-1	9193	8486	9266	8982	4.80	cps
Calcium	44-1	162975	156372	164292	161213	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7195	7332	7035	7187	2.07	cps
Cobalt	59-2	4381	4527	4651	4520	2.99	cps
Copper	63-2	6972	7415	7235	7207	3.10	cps
Dysprosium	156-1	53	20	47	40	44.09	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	40	47	27	38	26.95	cps
Erbium	164-2	27	10	30	22	48.22	cps
Gadolinium	160-1	30	27	37	31	16.37	cps
Gadolinium	160-2	143	133	173	150	13.88	cps
Holmium	165-1	5664265	6208666	5711827	5861586	5.14	cps
Holmium	165-2	4296705	4239554	4259265	4265175	0.68	cps
Indium	115-1	5226785	5841184	5254060	5440677	6.38	cps
Indium	115-2	1916716	1882911	1953654	1917760	1.85	cps
Iron	56-2	522359	524794	524391	523848	0.25	cps
Iron	57-2	15678	15361	16195	15745	2.67	cps
Iron	54-2	30254	29486	29439	29726	1.54	cps
Krypton	83-1	250	440	223	304	38.81	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3694	3390	3731	3605	5.18	cps
Lead	207-1	3234	3130	3100	3155	2.22	cps
Lead	208-1	14913	13790	14543	14415	3.97	cps
Lithium	6-1	697187	783967	695513	725556	6.97	cps
Magnesium	24-2	126179	124069	128290	126179	1.67	cps
Manganese	55-2	2297	2527	2554	2459	5.74	cps
Molybdenum	94-1	12582	12345	12849	12592	2.00	cps
Molybdenum	95-1	14654	14474	15071	14733	2.08	cps
Molybdenum	96-1	16703	15815	16823	16447	3.35	cps
Molybdenum	97-1	9497	9223	9780	9500	2.93	cps
Molybdenum	98-1	23990	23028	24564	23861	3.25	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1293	1400	1403	1366	4.58	cps
Phosphorus	31-2	117	93	113	108	11.71	cps
Potassium	39-2	255603	250398	255651	253884	1.19	cps
Rhodium	103-1	5025028	5743689	5061171	5276629	7.67	cps
Rhodium	103-2	3242755	3194769	3258510	3232011	1.03	cps
Scandium	45-1	3542038	3938060	3583548	3687882	5.90	cps
Scandium	45-2	312005	311189	316411	313202	0.90	cps
Selenium	82-1	814	853	808	825	2.95	cps
Selenium	77-2	57	57	30	48	32.23	cps
Selenium	78-2	557	477	607	547	12.00	cps
Silicon	28-1	383584	450754	386175	406838	9.35	cps
Silver	107-1	6985	6762	6832	6859	1.67	cps
Silver	109-1	6375	6171	6588	6378	3.27	cps
Sodium	23-2	251328	248329	252497	250718	0.86	cps
Strontium	86-1	2420	2880	2474	2591	9.71	cps
Strontium	88-1	18105	16863	18906	17958	5.73	cps
Sulfur	34-1	202725	196385	200760	199957	1.62	cps
Terbium	159-1	5978691	6524538	5861823	6121684	5.78	cps
Terbium	159-2	4202142	4143765	4205316	4183741	0.83	cps
Thallium	203-1	4044	4067	4291	4134	3.30	cps
Thallium	205-1	9590	9410	9477	9492	0.96	cps
Tin	118-1	1564	1373	1373	1437	7.64	cps
Titanium	47-1	4664	4297	4767	4576	5.40	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164269BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD269	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:45:56	DataFile Name :	043LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11111	10865	11201	11059	1.58	cps
Vanadium	51-2	13176	12809	12866	12950	1.53	cps
Yttrium	89-1	9414926	10439409	9333237	9729191	6.34	cps
Yttrium	89-2	2551214	2485647	2540830	2525897	1.40	cps
Zinc	66-2	3464	3484	3497	3482	0.48	cps
Zirconium	90-1	11274	10771	11471	11172	3.23	cps
Zirconium	91-1	2514	2570	2580	2555	1.41	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	280	323	319	11.56	cps
Antimony	121-1	113	147	143	134	13.66	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	63	57	50	57	11.76	cps
Barium	137-1	113	73	123	103	25.61	cps
Beryllium	9-1	13	20	27	20	33.35	cps
Bismuth	209-1	3348401	3351835	3341221	3347152	0.16	cps
Bismuth	209-2	2939341	2954097	3023859	2972432	1.52	cps
Bromine	81-1	5788	5811	5738	5779	0.65	cps
Bromine	81-2	60	83	50	64	26.54	cps
Cadmium	108-1	7	13	23	14	58.06	cps
Cadmium	106-1	1420	1267	1393	1360	6.02	cps
Cadmium	111-1	1003	881	962	949	6.55	cps
Calcium	43-1	283	340	347	323	10.76	cps
Calcium	44-1	17127	17057	17514	17232	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	670	673	657	667	1.32	cps
Cobalt	59-2	57	77	73	69	15.55	cps
Copper	63-2	560	617	610	596	5.20	cps
Dysprosium	156-1	27	27	33	29	13.31	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	50	53	33	46	23.52	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	10	13	23	16	44.60	cps
Gadolinium	160-2	177	207	150	178	15.95	cps
Holmium	165-1	5659309	5720368	5672977	5684218	0.56	cps
Holmium	165-2	4200818	4283208	4274935	4252987	1.07	cps
Indium	115-1	5234079	5227635	5173446	5211720	0.64	cps
Indium	115-2	1947902	1889148	1905328	1914126	1.59	cps
Iron	56-2	12052	11708	12178	11979	2.03	cps
Iron	57-2	2757	2864	2837	2819	1.97	cps
Iron	54-2	1513	1540	1497	1517	1.44	cps
Krypton	83-1	210	217	217	214	1.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	327	360	323	337	6.02	cps
Lead	207-1	303	267	330	300	10.60	cps
Lead	208-1	1367	1317	1383	1356	2.56	cps
Lithium	6-1	689870	677073	678461	681801	1.03	cps
Magnesium	24-2	637	667	780	694	10.89	cps
Manganese	55-2	387	273	323	328	17.33	cps
Molybdenum	94-1	193	210	187	197	6.11	cps
Molybdenum	95-1	103	70	140	104	33.52	cps
Molybdenum	96-1	113	127	157	132	16.78	cps
Molybdenum	97-1	80	67	83	77	11.50	cps
Molybdenum	98-1	117	90	127	111	17.06	cps
Neodymium	150-1	20	7	23	17	52.90	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	110	77	90	92	18.19	cps
Phosphorus	31-2	137	93	120	117	18.74	cps
Potassium	39-2	86339	85431	86514	86095	0.68	cps
Rhodium	103-1	5170143	5149177	5050188	5123169	1.25	cps
Rhodium	103-2	3223139	3193015	3232807	3216320	0.65	cps
Scandium	45-1	3609418	3540371	3578377	3576055	0.97	cps
Scandium	45-2	317114	315506	314319	315647	0.44	cps
Selenium	82-1	351	315	340	335	5.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	370	333	367	357	5.69	cps
Silicon	28-1	351044	352828	349878	351250	0.42	cps
Silver	107-1	127	147	87	120	25.46	cps
Silver	109-1	107	80	87	91	15.23	cps
Sodium	23-2	48335	49633	48804	48924	1.34	cps
Strontium	86-1	357	417	423	399	9.20	cps
Strontium	88-1	437	447	463	449	3.00	cps
Sulfur	34-1	203520	203124	201338	202661	0.57	cps
Terbium	159-1	5831460	5923768	5983479	5912902	1.30	cps
Terbium	159-2	4216375	4245930	4225764	4229357	0.36	cps
Thallium	203-1	173	123	127	141	19.81	cps
Thallium	205-1	227	250	323	267	18.92	cps
Tin	118-1	1090	1253	1213	1186	7.18	cps
Titanium	47-1	157	183	143	161	12.64	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BL	Instrumnet Name :	P7
Client Sample ID :	PBS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:49:16	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	13	7	13	49.99	cps
Vanadium	51-2	23	10	3	12	83.33	cps
Yttrium	89-1	9387539	9225399	9263350	9292096	0.91	cps
Yttrium	89-2	2535157	2496211	2527592	2519653	0.82	cps
Zinc	66-2	443	410	493	449	9.34	cps
Zirconium	90-1	390	360	423	391	8.10	cps
Zirconium	91-1	60	107	93	87	27.74	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6198	6351	6275	6275	1.22	cps
Antimony	121-1	23943	24117	23690	23917	0.90	cps
Arsenic	75-2	900	887	880	889	1.15	cps
Barium	135-1	27831	27443	27790	27688	0.77	cps
Barium	137-1	46202	47717	48275	47398	2.26	cps
Beryllium	9-1	1957	1810	1863	1877	3.96	cps
Bismuth	209-1	3446446	3377309	3391586	3405114	1.07	cps
Bismuth	209-2	3056450	3058760	3070061	3061757	0.24	cps
Bromine	81-1	5825	5795	5781	5800	0.38	cps
Bromine	81-2	80	67	77	74	9.32	cps
Cadmium	108-1	263	253	330	282	14.77	cps
Cadmium	106-1	1780	1763	1757	1767	0.68	cps
Cadmium	111-1	4616	4618	4406	4546	2.68	cps
Calcium	43-1	19015	19105	19396	19172	1.04	cps
Calcium	44-1	323633	327174	324717	325175	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14340	14203	14010	14185	1.17	cps
Cobalt	59-2	9330	9210	9333	9291	0.76	cps
Copper	63-2	14430	14484	14017	14310	1.79	cps
Dysprosium	156-1	33	37	40	37	9.10	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	60	50	83	64	26.54	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-1	20	13	27	20	33.35	cps
Gadolinium	160-2	203	193	173	190	8.04	cps
Holmium	165-1	5804455	5730871	5799460	5778262	0.71	cps
Holmium	165-2	4252612	4274630	4259684	4262309	0.26	cps
Indium	115-1	5251309	5251687	5294953	5265983	0.48	cps
Indium	115-2	1897550	1987460	1919641	1934884	2.42	cps
Iron	56-2	1082684	1075740	1074179	1077534	0.42	cps
Iron	57-2	30207	29529	29743	29826	1.16	cps
Iron	54-2	61525	61314	61458	61433	0.18	cps
Krypton	83-1	270	217	227	238	11.92	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7072	7145	7505	7241	3.20	cps
Lead	207-1	5988	6195	6085	6089	1.70	cps
Lead	208-1	27658	28045	28462	28055	1.43	cps
Lithium	6-1	697289	706252	714570	706037	1.22	cps
Magnesium	24-2	264219	262652	260959	262610	0.62	cps
Manganese	55-2	4888	4751	4831	4823	1.42	cps
Molybdenum	94-1	26991	26424	26751	26722	1.07	cps
Molybdenum	95-1	31597	31798	32372	31923	1.26	cps
Molybdenum	96-1	34828	35152	35760	35247	1.34	cps
Molybdenum	97-1	19754	20067	19470	19764	1.51	cps
Molybdenum	98-1	50641	50460	51139	50747	0.69	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	2657	2717	2617	2664	1.89	cps
Phosphorus	31-2	117	97	120	111	11.36	cps
Potassium	39-2	439316	439830	434445	437863	0.68	cps
Rhodium	103-1	5187846	5168143	5149931	5168640	0.37	cps
Rhodium	103-2	3225525	3265598	3258440	3249854	0.66	cps
Scandium	45-1	3720409	3660401	3664016	3681609	0.91	cps
Scandium	45-2	319849	319054	318921	319275	0.16	cps
Selenium	82-1	1421	1459	1439	1440	1.30	cps
Selenium	77-2	127	137	100	121	15.65	cps
Selenium	78-2	687	603	743	678	10.39	cps
Silicon	28-1	418563	420361	419099	419341	0.22	cps
Silver	107-1	13937	14100	14404	14147	1.68	cps
Silver	109-1	13496	13520	13510	13509	0.09	cps
Sodium	23-2	470212	473131	469886	471076	0.38	cps
Strontium	86-1	4624	4574	4544	4581	0.88	cps
Strontium	88-1	36398	37241	36495	36711	1.26	cps
Sulfur	34-1	211266	212138	209465	210957	0.65	cps
Terbium	159-1	6067224	5959970	5983310	6003501	0.94	cps
Terbium	159-2	4324493	4308758	4300665	4311306	0.28	cps
Thallium	203-1	8213	8473	8459	8382	1.75	cps
Thallium	205-1	19774	19925	20011	19904	0.60	cps
Tin	118-1	1307	1443	1420	1390	5.26	cps
Titanium	47-1	9603	9530	9877	9670	1.89	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BS	Instrumnet Name :	P7
Client Sample ID :	LCS271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:52:37	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23424	23995	23160	23526	1.81	cps
Vanadium	51-2	27302	26707	27011	27007	1.10	cps
Yttrium	89-1	9440700	9405830	9443145	9429892	0.22	cps
Yttrium	89-2	2540569	2565592	2533151	2546438	0.67	cps
Zinc	66-2	6281	6221	6181	6228	0.81	cps
Zirconium	90-1	22621	22935	23292	22949	1.46	cps
Zirconium	91-1	5354	5241	5114	5237	2.29	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3320	3224	3427	3324	3.06	cps
Antimony	121-1	11588	11892	12082	11854	2.10	cps
Arsenic	75-2	493	387	483	454	12.96	cps
Barium	135-1	13850	14147	13560	13852	2.12	cps
Barium	137-1	23413	23566	23723	23567	0.66	cps
Beryllium	9-1	907	1013	953	958	5.58	cps
Bismuth	209-1	3403449	3452940	3418100	3424830	0.74	cps
Bismuth	209-2	3075556	3027917	3027001	3043491	0.91	cps
Bromine	81-1	6101	5791	6011	5968	2.67	cps
Bromine	81-2	63	83	67	71	15.07	cps
Cadmium	108-1	133	137	110	127	11.47	cps
Cadmium	106-1	1727	1687	1637	1683	2.68	cps
Cadmium	111-1	3099	2832	2942	2958	4.54	cps
Calcium	43-1	9416	9310	9797	9508	2.69	cps
Calcium	44-1	169590	169811	171964	170455	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7252	7105	7232	7196	1.11	cps
Cobalt	59-2	4874	4878	4584	4779	3.53	cps
Copper	63-2	7242	7112	7452	7268	2.36	cps
Dysprosium	156-1	27	33	43	34	24.35	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	23	37	47	36	32.93	cps
Erbium	164-2	13	33	33	27	43.31	cps
Gadolinium	160-1	20	27	40	29	35.25	cps
Gadolinium	160-2	153	177	143	158	10.84	cps
Holmium	165-1	5891573	5774450	5696844	5787622	1.69	cps
Holmium	165-2	4301757	4234636	4281454	4272615	0.81	cps
Indium	115-1	5310315	5276082	5231686	5272694	0.75	cps
Indium	115-2	1935871	1911338	1901351	1916187	0.93	cps
Iron	56-2	541777	537471	537147	538798	0.48	cps
Iron	57-2	16032	16129	16336	16165	0.96	cps
Iron	54-2	30808	31199	30638	30882	0.93	cps
Krypton	83-1	207	247	297	250	18.04	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3767	3681	3561	3669	2.83	cps
Lead	207-1	3154	3230	3284	3223	2.03	cps
Lead	208-1	14777	14507	14410	14564	1.31	cps
Lithium	6-1	709803	721391	731775	720990	1.52	cps
Magnesium	24-2	129752	128001	129984	129246	0.84	cps
Manganese	55-2	2500	2534	2704	2579	4.23	cps
Molybdenum	94-1	13179	13386	13673	13413	1.85	cps
Molybdenum	95-1	15732	16129	15822	15894	1.31	cps
Molybdenum	96-1	17397	17467	18095	17653	2.18	cps
Molybdenum	97-1	9537	9747	10250	9845	3.73	cps
Molybdenum	98-1	24537	25352	25673	25187	2.32	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1327	1247	1267	1280	3.25	cps
Phosphorus	31-2	117	153	143	138	13.76	cps
Potassium	39-2	257077	258632	260528	258746	0.67	cps
Rhodium	103-1	5155002	5175775	5175845	5168874	0.23	cps
Rhodium	103-2	3252896	3247562	3230017	3243491	0.37	cps
Scandium	45-1	3693446	3675508	3576919	3648624	1.72	cps
Scandium	45-2	318276	320347	318679	319101	0.34	cps
Selenium	82-1	951	904	908	921	2.84	cps
Selenium	77-2	50	70	67	62	17.22	cps
Selenium	78-2	527	450	543	507	9.82	cps
Silicon	28-1	387245	389400	389873	388839	0.36	cps
Silver	107-1	7052	7222	7255	7176	1.52	cps
Silver	109-1	6705	6778	6875	6786	1.26	cps
Sodium	23-2	253818	252060	254072	253317	0.43	cps
Strontium	86-1	2414	2590	2437	2480	3.87	cps
Strontium	88-1	18075	18635	18415	18375	1.54	cps
Sulfur	34-1	215755	218053	216497	216768	0.54	cps
Terbium	159-1	5995684	6169409	5983479	6049524	1.72	cps
Terbium	159-2	4215455	4222328	4294243	4244009	1.03	cps
Thallium	203-1	4437	4297	4017	4251	5.03	cps
Thallium	205-1	9964	9950	9784	9899	1.01	cps
Tin	118-1	1293	1207	1210	1237	3.97	cps
Titanium	47-1	4591	4771	4938	4766	3.64	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164271BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD271	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:55:56	DataFile Name :	046LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11695	11809	11822	11775	0.59	cps
Vanadium	51-2	13286	12809	13156	13084	1.89	cps
Yttrium	89-1	9526171	9552972	9506723	9528622	0.24	cps
Yttrium	89-2	2542297	2535434	2541270	2539667	0.15	cps
Zinc	66-2	3460	3307	3500	3423	2.98	cps
Zirconium	90-1	11918	11521	11428	11622	2.24	cps
Zirconium	91-1	2504	2367	2624	2498	5.14	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297	323	383	334	13.27	cps
Antimony	121-1	87	100	97	94	7.35	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	57	63	63	61	6.29	cps
Barium	137-1	103	100	90	98	7.10	cps
Beryllium	9-1	37	33	27	32	15.80	cps
Bismuth	209-1	3337745	3372918	3257244	3322636	1.78	cps
Bismuth	209-2	2990331	2932119	3011434	2977961	1.38	cps
Bromine	81-1	5691	5951	5938	5860	2.50	cps
Bromine	81-2	80	63	43	62	29.51	cps
Cadmium	108-1	13	10	13	12	15.73	cps
Cadmium	106-1	1620	1457	1400	1492	7.66	cps
Cadmium	111-1	1145	1033	981	1053	7.96	cps
Calcium	43-1	340	263	313	306	12.74	cps
Calcium	44-1	17354	16810	16459	16874	2.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	820	753	740	771	5.56	cps
Cobalt	59-2	70	73	73	72	2.66	cps
Copper	63-2	653	533	587	591	10.17	cps
Dysprosium	156-1	57	37	43	46	22.36	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	43	73	57	58	26.01	cps
Erbium	164-2	17	30	40	29	40.51	cps
Gadolinium	160-1	27	30	27	28	6.92	cps
Gadolinium	160-2	187	167	153	169	9.93	cps
Holmium	165-1	5766443	5629113	5574421	5656659	1.75	cps
Holmium	165-2	4202000	4172452	4138196	4170883	0.77	cps
Indium	115-1	5304322	5168886	5106562	5193257	1.95	cps
Indium	115-2	1895489	1905771	1871247	1890836	0.94	cps
Iron	56-2	12769	12305	12409	12494	1.95	cps
Iron	57-2	2744	2870	2990	2868	4.30	cps
Iron	54-2	1393	1597	1503	1498	6.80	cps
Krypton	83-1	213	247	233	231	7.26	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353	297	297	316	10.37	cps
Lead	207-1	253	283	267	268	5.61	cps
Lead	208-1	1207	1243	1150	1200	3.92	cps
Lithium	6-1	726234	707641	700718	711531	1.85	cps
Magnesium	24-2	657	633	597	629	4.81	cps
Manganese	55-2	507	480	540	509	5.91	cps
Molybdenum	94-1	167	170	187	174	6.14	cps
Molybdenum	95-1	80	63	130	91	38.08	cps
Molybdenum	96-1	100	133	140	124	17.22	cps
Molybdenum	97-1	33	50	57	47	25.76	cps
Molybdenum	98-1	50	110	113	91	39.12	cps
Neodymium	150-1	13	17	20	17	20.01	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	93	93	87	91	4.22	cps
Phosphorus	31-2	117	120	97	111	11.36	cps
Potassium	39-2	86343	85689	87781	86604	1.24	cps
Rhodium	103-1	5190144	5049100	5065820	5101688	1.51	cps
Rhodium	103-2	3250141	3162013	3144555	3185570	1.78	cps
Scandium	45-1	3662881	3639870	3538773	3613842	1.83	cps
Scandium	45-2	315914	313410	313281	314202	0.47	cps
Selenium	82-1	379	322	351	351	8.09	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	407	330	400	379	11.21	cps
Silicon	28-1	353759	357526	352633	354639	0.72	cps
Silver	107-1	120	110	123	118	5.89	cps
Silver	109-1	73	70	87	77	11.51	cps
Sodium	23-2	48061	47062	46958	47360	1.29	cps
Strontium	86-1	350	337	390	359	7.73	cps
Strontium	88-1	317	257	270	281	11.21	cps
Sulfur	34-1	216542	215419	213922	215294	0.61	cps
Terbium	159-1	6043659	5947164	5855326	5948716	1.58	cps
Terbium	159-2	4226308	4159594	4208207	4198036	0.82	cps
Thallium	203-1	127	133	127	129	2.99	cps
Thallium	205-1	317	270	267	284	9.83	cps
Tin	118-1	1063	1203	1160	1142	6.28	cps
Titanium	47-1	143	133	133	137	4.22	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BL	Instrumnet Name :	P7
Client Sample ID :	PBS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 15:59:17	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	20	7	18	57.27	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	9463409	9571817	9304480	9446569	1.42	cps
Yttrium	89-2	2535254	2471709	2538482	2515149	1.50	cps
Zinc	66-2	483	480	427	463	6.86	cps
Zirconium	90-1	363	377	417	386	7.20	cps
Zirconium	91-1	83	87	100	90	9.80	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8673	8612	8743	8676	0.75	cps
Antimony	121-1	23609	23633	24067	23770	1.08	cps
Arsenic	75-2	920	857	857	878	4.17	cps
Barium	135-1	27684	26862	27163	27236	1.53	cps
Barium	137-1	47041	47807	47780	47542	0.91	cps
Beryllium	9-1	1830	2057	1717	1868	9.27	cps
Bismuth	209-1	3297537	3310294	3294207	3300679	0.26	cps
Bismuth	209-2	2974784	3014348	3028458	3005863	0.93	cps
Bromine	81-1	5494	5638	5795	5642	2.66	cps
Bromine	81-2	63	50	57	57	11.76	cps
Cadmium	108-1	303	280	267	283	6.55	cps
Cadmium	106-1	1730	1840	1773	1781	3.11	cps
Cadmium	111-1	4563	4619	4622	4601	0.73	cps
Calcium	43-1	18952	19142	19670	19255	1.93	cps
Calcium	44-1	322395	327738	328294	326142	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14060	14280	13713	14018	2.04	cps
Cobalt	59-2	9400	9300	9206	9302	1.04	cps
Copper	63-2	13940	14230	13820	13997	1.51	cps
Dysprosium	156-1	20	37	23	27	33.08	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	43	63	43	50	23.10	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	27	50	33	37	32.78	cps
Gadolinium	160-2	157	167	187	170	8.99	cps
Holmium	165-1	5641924	5672901	5612814	5642546	0.53	cps
Holmium	165-2	4241384	4126243	4236428	4201352	1.55	cps
Indium	115-1	5241787	5168258	5142886	5184310	0.99	cps
Indium	115-2	1923517	1910246	1884934	1906233	1.03	cps
Iron	56-2	1085375	1071167	1069822	1075454	0.80	cps
Iron	57-2	29492	30307	29636	29812	1.46	cps
Iron	54-2	60672	61291	60337	60766	0.80	cps
Krypton	83-1	253	193	223	223	13.43	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6995	6872	6675	6847	2.36	cps
Lead	207-1	6015	5908	6218	6047	2.61	cps
Lead	208-1	27798	27318	27818	27645	1.02	cps
Lithium	6-1	702609	700136	715521	706089	1.17	cps
Magnesium	24-2	262858	263930	261066	262618	0.55	cps
Manganese	55-2	4944	4554	4904	4801	4.47	cps
Molybdenum	94-1	26394	27078	26901	26791	1.33	cps
Molybdenum	95-1	31711	31614	31213	31513	0.84	cps
Molybdenum	96-1	35022	35116	35426	35188	0.60	cps
Molybdenum	97-1	19593	19486	19747	19609	0.67	cps
Molybdenum	98-1	50223	50457	51109	50596	0.91	cps
Neodymium	150-1	7	13	3	8	65.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2507	2767	2680	2651	4.99	cps
Phosphorus	31-2	103	127	140	123	15.05	cps
Potassium	39-2	437389	438949	439279	438539	0.23	cps
Rhodium	103-1	5096419	5132649	5087699	5105589	0.47	cps
Rhodium	103-2	3210208	3223771	3226736	3220238	0.27	cps
Scandium	45-1	3586869	3626445	3533252	3582189	1.31	cps
Scandium	45-2	316960	319198	312518	316225	1.08	cps
Selenium	82-1	1357	1378	1395	1377	1.41	cps
Selenium	77-2	117	100	100	106	9.12	cps
Selenium	78-2	730	673	760	721	6.10	cps
Silicon	28-1	424521	426803	423222	424849	0.43	cps
Silver	107-1	13863	14454	14431	14249	2.35	cps
Silver	109-1	13189	13650	13773	13538	2.27	cps
Sodium	23-2	464438	468444	461884	464922	0.71	cps
Strontium	86-1	4594	4747	4591	4644	1.93	cps
Strontium	88-1	36609	36365	37361	36778	1.41	cps
Sulfur	34-1	218898	217536	221122	219186	0.83	cps
Terbium	159-1	5937794	5944779	5938282	5940285	0.07	cps
Terbium	159-2	4203006	4165283	4117045	4161778	1.04	cps
Thallium	203-1	8386	8313	8196	8298	1.16	cps
Thallium	205-1	19671	19521	19861	19684	0.87	cps
Tin	118-1	1323	1430	1443	1399	4.70	cps
Titanium	47-1	9303	9747	9790	9613	2.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BS	Instrumnet Name :	P7
Client Sample ID :	LCS273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:02:36	DataFile Name :	048LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22856	23624	23598	23359	1.87	cps
Vanadium	51-2	27078	26954	27061	27031	0.25	cps
Yttrium	89-1	9309681	9438385	9250048	9332705	1.03	cps
Yttrium	89-2	2570776	2490522	2489837	2517045	1.85	cps
Zinc	66-2	5935	6208	6321	6155	3.23	cps
Zirconium	90-1	22768	23158	23092	23006	0.91	cps
Zirconium	91-1	5008	4874	5174	5019	3.00	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3214	3114	3194	3174	1.67	cps
Antimony	121-1	11738	11952	11555	11748	1.69	cps
Arsenic	75-2	453	497	477	476	4.56	cps
Barium	135-1	13416	13677	13453	13515	1.04	cps
Barium	137-1	22565	22982	23530	23025	2.10	cps
Beryllium	9-1	910	950	907	922	2.62	cps
Bismuth	209-1	3344218	3339556	3239658	3307811	1.79	cps
Bismuth	209-2	2926833	2932026	3022693	2960517	1.82	cps
Bromine	81-1	5564	5518	5901	5661	3.70	cps
Bromine	81-2	43	57	80	60	30.93	cps
Cadmium	108-1	140	140	163	148	9.12	cps
Cadmium	106-1	1720	1603	1567	1630	4.91	cps
Cadmium	111-1	2960	2865	2779	2868	3.15	cps
Calcium	43-1	9143	9473	9717	9444	3.05	cps
Calcium	44-1	170083	170349	172452	170961	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7005	7192	6985	7061	1.62	cps
Cobalt	59-2	4584	4511	4481	4525	1.18	cps
Copper	63-2	7292	7068	7172	7177	1.56	cps
Dysprosium	156-1	23	57	33	38	45.29	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	60	23	27	37	55.30	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	20	30	33	28	24.98	cps
Gadolinium	160-2	133	220	137	163	30.06	cps
Holmium	165-1	5828169	5669946	5574593	5690903	2.25	cps
Holmium	165-2	4169154	4150911	4163416	4161161	0.22	cps
Indium	115-1	5180688	5159209	5178585	5172827	0.23	cps
Indium	115-2	1940600	1879080	1943928	1921202	1.90	cps
Iron	56-2	538328	530495	533670	534164	0.74	cps
Iron	57-2	16135	15909	16226	16090	1.02	cps
Iron	54-2	30387	30715	30912	30671	0.86	cps
Krypton	83-1	253	340	223	272	22.26	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3634	3834	3724	3731	2.69	cps
Lead	207-1	3117	3220	3130	3156	1.78	cps
Lead	208-1	14470	14677	14597	14581	0.71	cps
Lithium	6-1	691958	695710	697556	695075	0.41	cps
Magnesium	24-2	129429	128139	128055	128541	0.60	cps
Manganese	55-2	2530	2460	2634	2541	3.43	cps
Molybdenum	94-1	13243	12973	13069	13095	1.05	cps
Molybdenum	95-1	15238	15525	15448	15404	0.96	cps
Molybdenum	96-1	16800	17153	16910	16954	1.07	cps
Molybdenum	97-1	9276	9793	9426	9499	2.80	cps
Molybdenum	98-1	24628	24825	24584	24679	0.52	cps
Neodymium	150-1	13	3	7	8	65.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1430	1340	1320	1363	4.30	cps
Phosphorus	31-2	160	97	83	113	36.14	cps
Potassium	39-2	260297	260922	261246	260822	0.18	cps
Rhodium	103-1	5126175	5001816	5002413	5043468	1.42	cps
Rhodium	103-2	3179382	3198962	3195436	3191260	0.33	cps
Scandium	45-1	3652034	3615598	3567880	3611838	1.17	cps
Scandium	45-2	315673	316350	316908	316310	0.20	cps
Selenium	82-1	936	767	884	862	9.99	cps
Selenium	77-2	50	50	53	51	3.76	cps
Selenium	78-2	520	533	503	519	2.90	cps
Silicon	28-1	392006	402855	393049	395970	1.51	cps
Silver	107-1	7105	7302	6978	7128	2.29	cps
Silver	109-1	6602	6592	6788	6660	1.66	cps
Sodium	23-2	253316	252544	253119	252993	0.16	cps
Strontium	86-1	2357	2520	2564	2480	4.39	cps
Strontium	88-1	18585	18478	18548	18537	0.29	cps
Sulfur	34-1	216951	218902	213571	216474	1.25	cps
Terbium	159-1	5857673	5919581	5794770	5857341	1.07	cps
Terbium	159-2	4220469	4117120	4179741	4172443	1.25	cps
Thallium	203-1	4251	4214	4261	4242	0.58	cps
Thallium	205-1	9957	9847	9724	9843	1.19	cps
Tin	118-1	1711	1500	1327	1512	12.71	cps
Titanium	47-1	4664	4584	4711	4653	1.38	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164273BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD273	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:05:58	DataFile Name :	049LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11135	11305	11739	11393	2.73	cps
Vanadium	51-2	13526	12909	13019	13151	2.50	cps
Yttrium	89-1	9288847	9266008	9355343	9303399	0.50	cps
Yttrium	89-2	2552926	2501379	2537814	2530706	1.05	cps
Zinc	66-2	3530	3507	3550	3529	0.61	cps
Zirconium	90-1	11421	11448	11441	11437	0.12	cps
Zirconium	91-1	2380	2480	2570	2477	3.84	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1170	1163	1123	1152	2.19	cps
Antimony	121-1	73	77	90	80	11.02	cps
Arsenic	75-2	10	3	10	8	49.52	cps
Barium	135-1	67	57	73	66	12.79	cps
Barium	137-1	123	93	100	106	14.92	cps
Beryllium	9-1	27	27	27	27	0.00	cps
Bismuth	209-1	3277453	3242426	3249669	3256516	0.57	cps
Bismuth	209-2	2929798	2890433	2992058	2937430	1.74	cps
Bromine	81-1	5654	5691	5761	5702	0.95	cps
Bromine	81-2	60	87	73	73	18.18	cps
Cadmium	108-1	7	13	7	9	43.25	cps
Cadmium	106-1	1580	1250	1367	1399	11.96	cps
Cadmium	111-1	1111	876	955	981	12.22	cps
Calcium	43-1	357	350	377	361	3.84	cps
Calcium	44-1	18101	18188	17701	17997	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	673	890	697	753	15.79	cps
Cobalt	59-2	63	63	63	63	0.00	cps
Copper	63-2	623	530	570	574	8.15	cps
Dysprosium	156-1	10	50	33	31	64.58	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	20	33	40	31	32.73	cps
Erbium	164-2	40	30	47	39	21.57	cps
Gadolinium	160-1	33	17	30	27	33.06	cps
Gadolinium	160-2	150	183	153	162	11.32	cps
Holmium	165-1	5729537	5587175	5639560	5652090	1.27	cps
Holmium	165-2	4147842	4243119	4187588	4192850	1.14	cps
Indium	115-1	5169432	5210016	5039343	5139597	1.73	cps
Indium	115-2	1885718	1889259	1883635	1886204	0.15	cps
Iron	56-2	11858	11888	11578	11775	1.45	cps
Iron	57-2	2790	3054	2900	2915	4.54	cps
Iron	54-2	1527	1523	1533	1528	0.33	cps
Krypton	83-1	263	220	183	222	18.02	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	237	250	303	263	13.40	cps
Lead	207-1	203	300	150	218	34.92	cps
Lead	208-1	1000	1063	937	1000	6.33	cps
Lithium	6-1	685479	684465	687459	685801	0.22	cps
Magnesium	24-2	583	630	650	621	5.51	cps
Manganese	55-2	340	357	410	369	9.91	cps
Molybdenum	94-1	147	177	200	174	15.33	cps
Molybdenum	95-1	67	83	77	76	11.10	cps
Molybdenum	96-1	67	107	63	79	30.57	cps
Molybdenum	97-1	77	43	67	62	27.50	cps
Molybdenum	98-1	83	67	50	67	25.00	cps
Neodymium	150-1	10	13	0	8	89.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	97	100	80	92	11.62	cps
Phosphorus	31-2	107	80	123	103	21.16	cps
Potassium	39-2	86551	86524	85203	86093	0.89	cps
Rhodium	103-1	5107577	4959866	5028765	5032070	1.47	cps
Rhodium	103-2	3214858	3163784	3148468	3175703	1.09	cps
Scandium	45-1	3632793	3606825	3626879	3622166	0.38	cps
Scandium	45-2	316156	313994	313268	314472	0.48	cps
Selenium	82-1	311	378	356	348	9.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	387	360	310	352	11.05	cps
Silicon	28-1	361869	359807	359791	360489	0.33	cps
Silver	107-1	113	110	113	112	1.71	cps
Silver	109-1	93	87	87	89	4.33	cps
Sodium	23-2	46537	45417	46754	46236	1.55	cps
Strontium	86-1	373	387	433	398	7.92	cps
Strontium	88-1	230	237	253	240	5.01	cps
Sulfur	34-1	213159	215866	210748	213258	1.20	cps
Terbium	159-1	5931072	5859081	5873821	5887991	0.65	cps
Terbium	159-2	4165546	4064920	4201654	4144040	1.71	cps
Thallium	203-1	70	83	107	87	21.42	cps
Thallium	205-1	197	183	240	207	14.34	cps
Tin	118-1	1250	1247	1313	1270	2.96	cps
Titanium	47-1	167	110	170	149	22.65	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BL	Instrumnet Name :	P7
Client Sample ID :	PBS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:09:15	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	7	10	7	50.03	cps
Vanadium	51-2	10	30	23	21	48.24	cps
Yttrium	89-1	9432468	9241718	9228970	9301052	1.23	cps
Yttrium	89-2	2535760	2531733	2499912	2522468	0.78	cps
Zinc	66-2	593	537	500	543	8.65	cps
Zirconium	90-1	373	400	380	384	3.61	cps
Zirconium	91-1	63	90	100	84	22.45	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6498	6271	6305	6358	1.93	cps
Antimony	121-1	23322	23763	24184	23756	1.81	cps
Arsenic	75-2	780	853	933	856	8.96	cps
Barium	135-1	27226	27092	28158	27492	2.11	cps
Barium	137-1	46660	47586	46543	46929	1.22	cps
Beryllium	9-1	1697	1763	1710	1723	2.05	cps
Bismuth	209-1	3373438	3342116	3304175	3339910	1.04	cps
Bismuth	209-2	2975929	3060727	3080447	3039034	1.83	cps
Bromine	81-1	5855	5751	6078	5895	2.83	cps
Bromine	81-2	63	57	80	67	18.03	cps
Cadmium	108-1	220	240	260	240	8.33	cps
Cadmium	106-1	1847	1887	1860	1865	1.09	cps
Cadmium	111-1	4659	4767	4757	4728	1.26	cps
Calcium	43-1	19055	19509	19239	19268	1.19	cps
Calcium	44-1	320268	326810	323303	323460	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14414	14474	13997	14295	1.82	cps
Cobalt	59-2	9286	9373	9153	9271	1.20	cps
Copper	63-2	14023	13937	14197	14052	0.94	cps
Dysprosium	156-1	37	53	53	48	20.13	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	50	40	33	41	20.41	cps
Erbium	164-2	13	30	40	28	48.51	cps
Gadolinium	160-1	17	43	7	22	85.27	cps
Gadolinium	160-2	207	170	160	179	13.74	cps
Holmium	165-1	5781064	5789471	5677991	5749509	1.08	cps
Holmium	165-2	4247942	4245845	4242242	4245343	0.07	cps
Indium	115-1	5220176	5319833	5261102	5267037	0.95	cps
Indium	115-2	1940140	1919386	1950010	1936512	0.81	cps
Iron	56-2	1081687	1073478	1083715	1079627	0.50	cps
Iron	57-2	29977	29860	29502	29780	0.83	cps
Iron	54-2	61304	61984	61495	61594	0.57	cps
Krypton	83-1	200	257	237	231	12.44	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6782	7079	7145	7002	2.76	cps
Lead	207-1	6128	6151	5978	6086	1.55	cps
Lead	208-1	27585	27921	28032	27846	0.84	cps
Lithium	6-1	682583	688074	696653	689103	1.03	cps
Magnesium	24-2	262997	262755	263694	263149	0.19	cps
Manganese	55-2	4581	4854	4824	4753	3.15	cps
Molybdenum	94-1	26254	26724	26507	26495	0.89	cps
Molybdenum	95-1	30632	31050	31678	31120	1.69	cps
Molybdenum	96-1	34862	35680	34608	35050	1.60	cps
Molybdenum	97-1	19476	19690	19927	19698	1.14	cps
Molybdenum	98-1	49805	50102	50387	50098	0.58	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	2880	2567	2640	2696	6.08	cps
Phosphorus	31-2	127	137	113	126	9.32	cps
Potassium	39-2	438114	440707	443674	440831	0.63	cps
Rhodium	103-1	5165792	5105858	5076505	5116052	0.89	cps
Rhodium	103-2	3205366	3195787	3204226	3201793	0.16	cps
Scandium	45-1	3696010	3630383	3602383	3642925	1.32	cps
Scandium	45-2	319988	318591	320138	319572	0.27	cps
Selenium	82-1	1421	1436	1465	1441	1.54	cps
Selenium	77-2	127	70	120	106	29.34	cps
Selenium	78-2	803	907	740	817	10.30	cps
Silicon	28-1	427774	431916	430238	429976	0.48	cps
Silver	107-1	14060	14524	14184	14256	1.68	cps
Silver	109-1	13580	13216	13647	13481	1.72	cps
Sodium	23-2	469879	466403	468159	468147	0.37	cps
Strontium	86-1	4491	4364	4467	4441	1.52	cps
Strontium	88-1	36733	35930	36479	36381	1.13	cps
Sulfur	34-1	218644	220836	221569	220350	0.69	cps
Terbium	159-1	5973640	5961134	6011757	5982177	0.44	cps
Terbium	159-2	4188848	4288441	4229801	4235697	1.18	cps
Thallium	203-1	8339	8279	8142	8254	1.22	cps
Thallium	205-1	19307	19140	19204	19217	0.44	cps
Tin	118-1	1223	1400	1350	1325	6.88	cps
Titanium	47-1	9677	9386	9710	9591	1.86	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BS	Instrumnet Name :	P7
Client Sample ID :	LCS275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:12:36	DataFile Name :	051LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23297	22953	22843	23031	1.03	cps
Vanadium	51-2	27024	27051	26276	26784	1.64	cps
Yttrium	89-1	9550217	9489443	9515298	9518319	0.32	cps
Yttrium	89-2	2567712	2575797	2544237	2562582	0.64	cps
Zinc	66-2	5995	5888	6165	6016	2.32	cps
Zirconium	90-1	23269	22988	22317	22858	2.14	cps
Zirconium	91-1	5128	4881	5174	5061	3.12	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3530	3380	3400	3437	2.37	cps
Antimony	121-1	11962	12322	12015	12100	1.61	cps
Arsenic	75-2	433	387	480	433	10.77	cps
Barium	135-1	13803	13920	14297	14007	1.84	cps
Barium	137-1	23393	24575	24074	24014	2.47	cps
Beryllium	9-1	980	937	920	946	3.28	cps
Bismuth	209-1	3397829	3395956	3034265	3276017	6.39	cps
Bismuth	209-2	3000487	2942255	2974722	2972488	0.98	cps
Bromine	81-1	5845	5925	5851	5873	0.76	cps
Bromine	81-2	67	87	60	71	19.52	cps
Cadmium	108-1	120	133	180	144	21.81	cps
Cadmium	106-1	1750	1693	1467	1637	9.16	cps
Cadmium	111-1	3058	2962	2731	2917	5.76	cps
Calcium	43-1	9840	10234	9930	10001	2.06	cps
Calcium	44-1	174040	174701	175820	174854	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7345	7505	7679	7510	2.22	cps
Cobalt	59-2	4918	5028	4787	4911	2.45	cps
Copper	63-2	7549	7499	7272	7440	1.98	cps
Dysprosium	156-1	40	47	23	37	32.79	cps
Dysprosium	156-2	7	17	0	8	107.84	cps
Erbium	164-1	50	47	53	50	6.66	cps
Erbium	164-2	43	33	30	36	19.51	cps
Gadolinium	160-1	37	40	3	27	76.04	cps
Gadolinium	160-2	180	197	197	191	5.04	cps
Holmium	165-1	5816788	5769932	5288343	5625021	5.20	cps
Holmium	165-2	4238505	4239440	4254995	4244313	0.22	cps
Indium	115-1	5313945	5368424	4665882	5116084	7.64	cps
Indium	115-2	1969684	1926751	1944632	1947023	1.11	cps
Iron	56-2	560425	562029	562565	561673	0.20	cps
Iron	57-2	17287	16736	16850	16957	1.71	cps
Iron	54-2	32425	31794	32084	32101	0.98	cps
Krypton	83-1	227	233	263	241	8.10	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3827	3894	3834	3852	0.95	cps
Lead	207-1	3204	3534	3140	3293	6.42	cps
Lead	208-1	14863	14800	14540	14734	1.16	cps
Lithium	6-1	703762	723907	639423	689031	6.40	cps
Magnesium	24-2	136049	135585	135522	135719	0.21	cps
Manganese	55-2	2614	2707	2697	2672	1.92	cps
Molybdenum	94-1	13410	13513	14130	13684	2.85	cps
Molybdenum	95-1	16146	16232	15875	16085	1.16	cps
Molybdenum	96-1	17801	17601	17698	17700	0.57	cps
Molybdenum	97-1	10050	9837	10120	10002	1.48	cps
Molybdenum	98-1	26227	25372	26304	25968	1.99	cps
Neodymium	150-1	10	13	17	13	25.01	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1520	1350	1427	1432	5.94	cps
Phosphorus	31-2	107	110	127	114	9.36	cps
Potassium	39-2	270963	269578	270023	270188	0.26	cps
Rhodium	103-1	5203654	5185319	4663777	5017583	6.11	cps
Rhodium	103-2	3261054	3267475	3223402	3250644	0.73	cps
Scandium	45-1	3683776	3672145	3303548	3553156	6.09	cps
Scandium	45-2	323626	320553	321849	322009	0.48	cps
Selenium	82-1	939	874	882	898	3.92	cps
Selenium	77-2	63	70	33	56	35.16	cps
Selenium	78-2	550	580	560	563	2.71	cps
Silicon	28-1	396305	398886	403713	399634	0.94	cps
Silver	107-1	7135	7282	7219	7212	1.02	cps
Silver	109-1	6785	6748	6868	6801	0.90	cps
Sodium	23-2	266579	261951	263550	264027	0.89	cps
Strontium	86-1	2620	2344	2614	2526	6.25	cps
Strontium	88-1	19109	19012	18959	19027	0.40	cps
Sulfur	34-1	222699	221411	219922	221344	0.63	cps
Terbium	159-1	5913835	6101379	5418535	5811250	6.07	cps
Terbium	159-2	4302806	4267223	4261290	4277106	0.52	cps
Thallium	203-1	4304	4287	4327	4306	0.47	cps
Thallium	205-1	10301	10010	10090	10134	1.48	cps
Tin	118-1	1297	1373	1297	1322	3.35	cps
Titanium	47-1	4844	4904	4891	4880	0.65	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	PB164275BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD275	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:15:54	DataFile Name :	052LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11225	11835	11835	11632	3.03	cps
Vanadium	51-2	13953	13997	13506	13819	1.96	cps
Yttrium	89-1	9470516	9404787	8647722	9174342	4.98	cps
Yttrium	89-2	2586100	2596305	2557327	2579911	0.78	cps
Zinc	66-2	3337	3404	3374	3372	0.99	cps
Zirconium	90-1	11838	11685	11505	11676	1.43	cps
Zirconium	91-1	2747	2677	2640	2688	2.02	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1185181	1178665	1160739	1174861	1.08	cps
Antimony	121-1	2664	2720	2877	2754	4.01	cps
Arsenic	75-2	14424	14641	14714	14593	1.03	cps
Barium	135-1	85300	87688	86554	86514	1.38	cps
Barium	137-1	146843	147842	150116	148267	1.13	cps
Beryllium	9-1	267	317	297	293	8.58	cps
Bismuth	209-1	3265361	3351523	3277557	3298147	1.41	cps
Bismuth	209-2	2988665	2972828	2930309	2963934	1.02	cps
Bromine	81-1	6178	6328	6348	6285	1.48	cps
Bromine	81-2	143	210	150	168	21.88	cps
Cadmium	108-1	57	63	83	68	20.47	cps
Cadmium	106-1	1707	1677	1580	1655	4.00	cps
Cadmium	111-1	1912	1823	1794	1843	3.32	cps
Calcium	43-1	58175	58375	58599	58383	0.36	cps
Calcium	44-1	955463	974547	979322	969777	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30758	30684	31303	30915	1.09	cps
Cobalt	59-2	40217	39986	39689	39964	0.66	cps
Copper	63-2	139087	138346	138222	138552	0.34	cps
Dysprosium	156-1	9316	10297	9827	9814	5.00	cps
Dysprosium	156-2	8800	8910	8656	8788	1.45	cps
Erbium	164-1	8042	8049	8156	8082	0.79	cps
Erbium	164-2	5798	6265	5905	5989	4.08	cps
Gadolinium	160-1	9323	9854	9533	9570	2.79	cps
Gadolinium	160-2	7462	7279	7502	7414	1.61	cps
Holmium	165-1	5764956	5790958	5727631	5761182	0.55	cps
Holmium	165-2	4281874	4187150	4268129	4245718	1.21	cps
Indium	115-1	5250963	5265384	5153499	5223282	1.17	cps
Indium	115-2	1940279	1904827	1931367	1925491	0.96	cps
Iron	56-2	53217151	52036878	52405691	52553240	1.15	cps
Iron	57-2	1362509	1343253	1348160	1351307	0.74	cps
Iron	54-2	2947534	2935607	2918097	2933746	0.50	cps
Krypton	83-1	253	217	300	257	16.27	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	104535	105999	105818	105450	0.76	cps
Lead	207-1	95476	96261	96113	95950	0.43	cps
Lead	208-1	422631	425625	426446	424901	0.47	cps
Lithium	6-1	702867	697940	688288	696365	1.06	cps
Magnesium	24-2	869011	865352	870613	868325	0.31	cps
Manganese	55-2	745109	739349	746534	743664	0.51	cps
Molybdenum	94-1	6958	6955	6992	6968	0.29	cps
Molybdenum	95-1	1047	1017	1167	1077	7.37	cps
Molybdenum	96-1	2787	2634	2670	2697	2.97	cps
Molybdenum	97-1	610	720	673	668	8.27	cps
Molybdenum	98-1	1667	1540	1550	1586	4.44	cps
Neodymium	150-1	17284	17634	17875	17598	1.69	cps
Neodymium	150-2	11001	11528	11004	11178	2.71	cps
Nickel	60-2	10787	11028	11301	11039	2.33	cps
Phosphorus	31-2	6672	6748	6578	6666	1.28	cps
Potassium	39-2	745059	742539	739101	742233	0.40	cps
Rhodium	103-1	5236235	5192899	5145720	5191618	0.87	cps
Rhodium	103-2	3193313	3248457	3191927	3211232	1.00	cps
Scandium	45-1	3642309	3741514	3705189	3696337	1.36	cps
Scandium	45-2	327661	327306	325871	326946	0.29	cps
Selenium	82-1	375	460	342	392	15.50	cps
Selenium	77-2	47	37	30	38	22.21	cps
Selenium	78-2	383	410	387	393	3.69	cps
Silicon	28-1	5188134	5358024	5299496	5281885	1.63	cps
Silver	107-1	1563	1367	1280	1403	10.35	cps
Silver	109-1	1457	1390	1307	1385	5.43	cps
Sodium	23-2	64458	65368	65813	65213	1.06	cps
Strontium	86-1	31059	31243	30609	30970	1.05	cps
Strontium	88-1	264457	268916	267875	267082	0.87	cps
Sulfur	34-1	210104	202983	198663	203917	2.83	cps
Terbium	159-1	5959801	6031585	5973076	5988154	0.64	cps
Terbium	159-2	4230796	4246719	4242738	4240084	0.20	cps
Thallium	203-1	397	460	430	429	7.39	cps
Thallium	205-1	1017	933	1007	986	4.62	cps
Tin	118-1	3971	4171	4211	4117	3.12	cps
Titanium	47-1	242247	249254	246304	245935	1.43	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:19:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2444	2587	2320	2450	5.45	cps
Vanadium	51-2	97979	95943	96309	96744	1.12	cps
Yttrium	89-1	9529073	9671928	9574637	9591879	0.76	cps
Yttrium	89-2	2640419	2637191	2611287	2629632	0.61	cps
Zinc	66-2	62453	62922	62246	62540	0.55	cps
Zirconium	90-1	17334	17450	17310	17365	0.43	cps
Zirconium	91-1	3767	3821	3974	3854	2.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1173241	1176760	1161769	1170590	0.67	cps
Antimony	121-1	2740	2757	2527	2675	4.80	cps
Arsenic	75-2	14410	14547	14247	14402	1.04	cps
Barium	135-1	85454	87634	86511	86533	1.26	cps
Barium	137-1	148159	147587	147964	147903	0.20	cps
Beryllium	9-1	270	330	260	287	13.21	cps
Bismuth	209-1	3282677	3318702	3299097	3300159	0.55	cps
Bismuth	209-2	2934638	2933992	2958592	2942407	0.48	cps
Bromine	81-1	6065	5988	6431	6161	3.85	cps
Bromine	81-2	160	157	250	189	28.03	cps
Cadmium	108-1	70	57	103	77	31.35	cps
Cadmium	106-1	1600	1667	1617	1628	2.13	cps
Cadmium	111-1	1758	1837	1759	1785	2.54	cps
Calcium	43-1	55792	57636	57920	57116	2.02	cps
Calcium	44-1	944821	967588	964956	959122	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30421	30190	30738	30450	0.90	cps
Cobalt	59-2	39900	38686	38690	39092	1.79	cps
Copper	63-2	136466	136860	135891	136406	0.36	cps
Dysprosium	156-1	10037	10104	10221	10120	0.92	cps
Dysprosium	156-2	8546	8779	8903	8743	2.07	cps
Erbium	164-1	7979	8293	8309	8194	2.27	cps
Erbium	164-2	6198	6301	6405	6301	1.64	cps
Gadolinium	160-1	9620	9830	9443	9631	2.01	cps
Gadolinium	160-2	7545	7492	7539	7525	0.39	cps
Holmium	165-1	5725648	5752622	5625301	5701190	1.18	cps
Holmium	165-2	4218718	4263307	4268396	4250140	0.64	cps
Indium	115-1	5173117	5189040	5179362	5180506	0.15	cps
Indium	115-2	1908949	1894238	1911863	1905017	0.50	cps
Iron	56-2	51814583	51865693	51163069	51614448	0.76	cps
Iron	57-2	1307727	1327937	1317593	1317753	0.77	cps
Iron	54-2	2811514	2879927	2906763	2866068	1.71	cps
Krypton	83-1	280	270	210	253	14.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	105263	106782	105132	105726	0.87	cps
Lead	207-1	94298	96009	95852	95386	0.99	cps
Lead	208-1	419417	425892	425075	423461	0.83	cps
Lithium	6-1	653313	653525	650610	652482	0.25	cps
Magnesium	24-2	849911	858371	847166	851816	0.69	cps
Manganese	55-2	736958	737527	735882	736789	0.11	cps
Molybdenum	94-1	6695	6845	6872	6804	1.40	cps
Molybdenum	95-1	1073	1080	1060	1071	0.95	cps
Molybdenum	96-1	2450	2637	2624	2570	4.05	cps
Molybdenum	97-1	557	630	713	633	12.38	cps
Molybdenum	98-1	1427	1553	1467	1482	4.37	cps
Neodymium	150-1	17327	17838	17868	17678	1.72	cps
Neodymium	150-2	10854	10738	10791	10794	0.54	cps
Nickel	60-2	10664	11074	10537	10758	2.61	cps
Phosphorus	31-2	6345	6341	6425	6370	0.74	cps
Potassium	39-2	728288	731522	728932	729580	0.23	cps
Rhodium	103-1	5143896	5103296	5044503	5097232	0.98	cps
Rhodium	103-2	3216893	3175768	3176978	3189880	0.73	cps
Scandium	45-1	3655636	3627720	3668543	3650633	0.57	cps
Scandium	45-2	327924	321594	323994	324504	0.98	cps
Selenium	82-1	376	420	448	415	8.82	cps
Selenium	77-2	57	47	40	48	17.56	cps
Selenium	78-2	407	357	403	389	7.19	cps
Silicon	28-1	5243942	5527660	5483225	5418276	2.82	cps
Silver	107-1	1330	1383	1313	1342	2.72	cps
Silver	109-1	1013	1250	1177	1147	10.57	cps
Sodium	23-2	67420	68291	67273	67661	0.81	cps
Strontium	86-1	30495	31173	30685	30784	1.14	cps
Strontium	88-1	260985	265577	263788	263450	0.88	cps
Sulfur	34-1	182411	182006	178337	180918	1.24	cps
Terbium	159-1	5990614	6047658	6030928	6023067	0.49	cps
Terbium	159-2	4254530	4160758	4187327	4200872	1.15	cps
Thallium	203-1	367	330	333	343	5.91	cps
Thallium	205-1	913	797	897	869	7.26	cps
Tin	118-1	3904	3921	4780	4201	11.92	cps
Titanium	47-1	241969	245429	244661	244020	0.74	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17D	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:22:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2517	2494	2427	2479	1.88	cps
Vanadium	51-2	95416	95815	94537	95256	0.69	cps
Yttrium	89-1	9541234	9571148	9652512	9588298	0.60	cps
Yttrium	89-2	2626643	2575357	2590045	2597349	1.02	cps
Zinc	66-2	61791	61299	61115	61401	0.57	cps
Zirconium	90-1	16646	17117	17364	17042	2.14	cps
Zirconium	91-1	3590	3650	3851	3697	3.68	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228835	228431	229531	228932	0.24	cps
Antimony	121-1	573	520	630	574	9.58	cps
Arsenic	75-2	2834	2824	2964	2874	2.72	cps
Barium	135-1	16860	16286	16777	16641	1.86	cps
Barium	137-1	28499	27530	28926	28318	2.53	cps
Beryllium	9-1	67	63	103	78	28.53	cps
Bismuth	209-1	3273270	3465905	3358578	3365918	2.87	cps
Bismuth	209-2	2969102	3012745	2942879	2974909	1.19	cps
Bromine	81-1	5988	5985	6048	6007	0.59	cps
Bromine	81-2	97	77	80	84	12.69	cps
Cadmium	108-1	13	7	27	16	65.47	cps
Cadmium	106-1	1507	1630	1403	1513	7.50	cps
Cadmium	111-1	1169	1293	1097	1186	8.36	cps
Calcium	43-1	11301	10921	11665	11295	3.29	cps
Calcium	44-1	197814	191052	203353	197406	3.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6595	6381	6465	6480	1.66	cps
Cobalt	59-2	7555	7865	7785	7735	2.08	cps
Copper	63-2	26874	27201	26854	26977	0.72	cps
Dysprosium	156-1	2074	1837	1953	1955	6.06	cps
Dysprosium	156-2	1700	1760	1810	1757	3.14	cps
Erbium	164-1	1587	1550	1623	1587	2.31	cps
Erbium	164-2	1193	1140	1170	1168	2.29	cps
Gadolinium	160-1	1843	1787	1823	1818	1.58	cps
Gadolinium	160-2	1473	1607	1400	1493	7.02	cps
Holmium	165-1	5693012	6128869	5676237	5832706	4.40	cps
Holmium	165-2	4232863	4198588	4179487	4203646	0.64	cps
Indium	115-1	5148519	5531126	5198830	5292825	3.93	cps
Indium	115-2	1884712	1862629	1884829	1877390	0.68	cps
Iron	56-2	10108249	10152641	9988537	10083142	0.84	cps
Iron	57-2	259131	258924	259878	259311	0.19	cps
Iron	54-2	583544	579112	580754	581137	0.39	cps
Krypton	83-1	313	427	257	332	26.06	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20596	19714	20679	20330	2.63	cps
Lead	207-1	18690	17718	18609	18339	2.94	cps
Lead	208-1	82932	79140	83303	81792	2.82	cps
Lithium	6-1	658119	715296	657783	677066	4.89	cps
Magnesium	24-2	166930	167196	167657	167261	0.22	cps
Manganese	55-2	144355	143057	144393	143935	0.53	cps
Molybdenum	94-1	1330	1540	1477	1449	7.44	cps
Molybdenum	95-1	283	253	227	254	11.14	cps
Molybdenum	96-1	517	593	537	549	7.25	cps
Molybdenum	97-1	173	163	123	153	17.25	cps
Molybdenum	98-1	340	403	317	353	12.69	cps
Neodymium	150-1	3377	3324	3484	3395	2.40	cps
Neodymium	150-2	2057	2087	2190	2111	3.31	cps
Nickel	60-2	2167	2054	2090	2104	2.75	cps
Phosphorus	31-2	1287	1393	1290	1323	4.58	cps
Potassium	39-2	214107	213740	211944	213264	0.54	cps
Rhodium	103-1	5138474	5413264	5092506	5214748	3.33	cps
Rhodium	103-2	3238439	3223227	3182891	3214852	0.89	cps
Scandium	45-1	3574228	3828849	3594269	3665782	3.86	cps
Scandium	45-2	321892	320982	318297	320391	0.58	cps
Selenium	82-1	311	387	327	342	11.65	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	413	307	310	343	17.66	cps
Silicon	28-1	1399017	1403678	1381902	1394866	0.82	cps
Silver	107-1	247	263	303	271	10.74	cps
Silver	109-1	200	283	267	250	17.64	cps
Sodium	23-2	52492	52978	52700	52723	0.46	cps
Strontium	86-1	6131	6345	6772	6416	5.08	cps
Strontium	88-1	50731	48979	51664	50458	2.70	cps
Sulfur	34-1	171251	168535	169862	169883	0.80	cps
Terbium	159-1	5937531	6308189	5964345	6070022	3.41	cps
Terbium	159-2	4182051	4171273	4195927	4183084	0.30	cps
Thallium	203-1	140	180	127	149	18.64	cps
Thallium	205-1	293	460	257	337	32.19	cps
Tin	118-1	2057	1847	1917	1940	5.51	cps
Titanium	47-1	47494	46110	47896	47167	1.99	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB17L	Dilution Factor :	20
Date & Time Acquired :	2024-10-28 16:25:46	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	620	483	547	550	12.44	cps
Vanadium	51-2	18004	18685	19256	18648	3.36	cps
Yttrium	89-1	9349474	10051128	9339872	9580158	4.26	cps
Yttrium	89-2	2557588	2541857	2527022	2542156	0.60	cps
Zinc	66-2	12649	12322	12205	12392	1.86	cps
Zirconium	90-1	3654	3594	3424	3557	3.35	cps
Zirconium	91-1	773	723	907	801	11.83	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1215479	1222451	1203427	1213786	0.79	cps
Antimony	121-1	102321	103419	104261	103334	0.94	cps
Arsenic	75-2	17130	17357	17057	17181	0.91	cps
Barium	135-1	543784	543632	547786	545067	0.43	cps
Barium	137-1	937567	950583	939905	942685	0.74	cps
Beryllium	9-1	7705	7742	7499	7649	1.72	cps
Bismuth	209-1	3365654	3345904	3274810	3328789	1.44	cps
Bismuth	209-2	2922130	2890870	2911245	2908082	0.55	cps
Bromine	81-1	5968	6001	6038	6002	0.58	cps
Bromine	81-2	123	180	163	156	18.72	cps
Cadmium	108-1	877	870	960	902	5.56	cps
Cadmium	106-1	2770	2617	2694	2694	2.85	cps
Cadmium	111-1	13688	13678	13422	13596	1.11	cps
Calcium	43-1	56886	58118	57073	57359	1.16	cps
Calcium	44-1	956438	958396	961893	958909	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130886	132177	131843	131636	0.51	cps
Cobalt	59-2	421068	420813	419401	420427	0.21	cps
Copper	63-2	268508	266381	266395	267095	0.46	cps
Dysprosium	156-1	9773	9587	9603	9654	1.07	cps
Dysprosium	156-2	8813	8576	8873	8754	1.79	cps
Erbium	164-1	8079	8396	8656	8377	3.45	cps
Erbium	164-2	5988	5961	5938	5962	0.42	cps
Gadolinium	160-1	9513	9337	9647	9499	1.64	cps
Gadolinium	160-2	7392	7549	7592	7511	1.40	cps
Holmium	165-1	5735161	5745931	5626330	5702474	1.16	cps
Holmium	165-2	4197596	4239592	4127883	4188357	1.35	cps
Indium	115-1	5179111	5240421	5200424	5206652	0.60	cps
Indium	115-2	1909903	1906185	1899714	1905267	0.27	cps
Iron	56-2	52012803	51696368	51765288	51824819	0.32	cps
Iron	57-2	1331334	1343428	1279816	1318193	2.56	cps
Iron	54-2	2901652	2926951	2899719	2909441	0.52	cps
Krypton	83-1	327	260	227	271	18.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	117061	117220	117687	117323	0.28	cps
Lead	207-1	104179	106507	105942	105542	1.15	cps
Lead	208-1	470123	471790	473503	471806	0.36	cps
Lithium	6-1	679611	685988	659235	674945	2.07	cps
Magnesium	24-2	852333	854237	849269	851947	0.29	cps
Manganese	55-2	910128	907932	896785	904948	0.79	cps
Molybdenum	94-1	6868	7032	6898	6933	1.25	cps
Molybdenum	95-1	953	990	1073	1006	6.12	cps
Molybdenum	96-1	2560	2550	2317	2476	5.56	cps
Molybdenum	97-1	703	570	670	648	10.71	cps
Molybdenum	98-1	1587	1433	1637	1552	6.83	cps
Neodymium	150-1	17214	17104	17524	17281	1.26	cps
Neodymium	150-2	11021	11054	10631	10902	2.16	cps
Nickel	60-2	107570	109345	108124	108346	0.84	cps
Phosphorus	31-2	6071	6278	6485	6278	3.29	cps
Potassium	39-2	723580	727765	729949	727098	0.45	cps
Rhodium	103-1	5102261	5011045	5031081	5048129	0.95	cps
Rhodium	103-2	3170732	3223841	3085499	3160024	2.21	cps
Scandium	45-1	3629682	3680665	3608087	3639478	1.02	cps
Scandium	45-2	320363	322859	318970	320730	0.61	cps
Selenium	82-1	1971	2066	2203	2080	5.61	cps
Selenium	77-2	220	200	190	203	7.51	cps
Selenium	78-2	1103	910	1020	1011	9.59	cps
Silicon	28-1	5393234	5448922	5632797	5491651	2.28	cps
Silver	107-1	53271	55663	54756	54563	2.21	cps
Silver	109-1	51448	51699	51766	51637	0.32	cps
Sodium	23-2	67182	68056	67929	67723	0.70	cps
Strontium	86-1	30238	31243	30348	30610	1.80	cps
Strontium	88-1	264262	267646	264236	265381	0.74	cps
Sulfur	34-1	170152	166735	167881	168256	1.03	cps
Terbium	159-1	6073702	6074773	5916633	6021702	1.51	cps
Terbium	159-2	4218553	4183572	4151369	4184498	0.80	cps
Thallium	203-1	34153	34183	33421	33919	1.27	cps
Thallium	205-1	80131	80405	80292	80276	0.17	cps
Tin	118-1	3584	3937	3861	3794	4.90	cps
Titanium	47-1	242171	248545	247013	245910	1.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17S	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:29:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2560	2774	2677	2670	4.00	cps
Vanadium	51-2	318244	317555	318778	318192	0.19	cps
Yttrium	89-1	9556379	9558368	9470744	9528497	0.53	cps
Yttrium	89-2	2604261	2560897	2548818	2571325	1.13	cps
Zinc	66-2	105039	104540	105899	105159	0.65	cps
Zirconium	90-1	17013	17694	17384	17364	1.96	cps
Zirconium	91-1	3827	3774	3887	3829	1.48	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1366401	1329730	1328250	1341460	1.61	cps
Antimony	121-1	426508	431328	431265	429700	0.64	cps
Arsenic	75-2	25555	26100	25195	25617	1.78	cps
Barium	135-1	2243551	2299643	2297266	2280153	1.39	cps
Barium	137-1	3880637	3924672	3943263	3916191	0.82	cps
Beryllium	9-1	33132	34301	33924	33786	1.77	cps
Bismuth	209-1	3399057	3289004	3426155	3371405	2.15	cps
Bismuth	209-2	2981111	2982484	3021819	2995138	0.77	cps
Bromine	81-1	5825	5975	6121	5973	2.48	cps
Bromine	81-2	147	150	153	150	2.22	cps
Cadmium	108-1	3630	3660	3504	3598	2.31	cps
Cadmium	106-1	6485	6545	6288	6439	2.09	cps
Cadmium	111-1	55272	56464	55859	55865	1.07	cps
Calcium	43-1	56344	56856	57592	56931	1.10	cps
Calcium	44-1	928396	950919	941984	940433	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	481558	481537	478028	480374	0.42	cps
Cobalt	59-2	1747782	1767819	1743539	1753047	0.74	cps
Copper	63-2	721457	717349	708241	715683	0.95	cps
Dysprosium	156-1	9487	9463	9907	9619	2.60	cps
Dysprosium	156-2	8846	8633	9003	8827	2.11	cps
Erbium	164-1	7669	8072	8186	7976	3.41	cps
Erbium	164-2	6005	5925	5958	5962	0.67	cps
Gadolinium	160-1	9367	9493	9310	9390	1.00	cps
Gadolinium	160-2	7335	7162	7255	7251	1.20	cps
Holmium	165-1	5887188	5525239	5784267	5732231	3.25	cps
Holmium	165-2	4207509	4240831	4311078	4253140	1.24	cps
Indium	115-1	5210526	5006712	5243797	5153678	2.49	cps
Indium	115-2	1991633	1917127	1911292	1940017	2.31	cps
Iron	56-2	51820978	51351859	51889824	51687554	0.57	cps
Iron	57-2	1347244	1329957	1342516	1339906	0.67	cps
Iron	54-2	2926205	2916013	2854917	2899045	1.33	cps
Krypton	83-1	310	263	270	281	8.98	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	152209	155296	156038	154514	1.31	cps
Lead	207-1	135680	137576	137933	137063	0.88	cps
Lead	208-1	612721	621548	620303	618191	0.77	cps
Lithium	6-1	682209	673564	703871	686548	2.27	cps
Magnesium	24-2	838027	838869	830596	835831	0.54	cps
Manganese	55-2	1483780	1479171	1484521	1482491	0.20	cps
Molybdenum	94-1	6558	6912	7162	6877	4.41	cps
Molybdenum	95-1	990	1000	997	996	0.51	cps
Molybdenum	96-1	2400	2394	2647	2480	5.82	cps
Molybdenum	97-1	703	743	627	691	8.58	cps
Molybdenum	98-1	1623	1533	1717	1625	5.64	cps
Neodymium	150-1	17277	17251	17114	17214	0.51	cps
Neodymium	150-2	10614	10824	11311	10917	3.28	cps
Nickel	60-2	445239	446445	443913	445199	0.28	cps
Phosphorus	31-2	6085	6098	6311	6165	2.06	cps
Potassium	39-2	719152	702033	704054	708413	1.32	cps
Rhodium	103-1	5194267	4916530	5156528	5089108	2.96	cps
Rhodium	103-2	3250685	3260756	3244895	3252112	0.25	cps
Scandium	45-1	3691526	3559388	3695814	3648909	2.13	cps
Scandium	45-2	322325	322320	319105	321250	0.58	cps
Selenium	82-1	8064	8384	8367	8272	2.18	cps
Selenium	77-2	920	930	890	913	2.28	cps
Selenium	78-2	2937	2994	3170	3034	4.01	cps
Silicon	28-1	5446002	5478826	5591614	5505481	1.39	cps
Silver	107-1	227741	234896	233257	231965	1.62	cps
Silver	109-1	216014	217891	219560	217822	0.81	cps
Sodium	23-2	71729	70634	72409	71591	1.25	cps
Strontium	86-1	29794	30562	30024	30126	1.31	cps
Strontium	88-1	256126	264575	260743	260481	1.62	cps
Sulfur	34-1	161190	159812	158697	159900	0.78	cps
Terbium	159-1	6027642	5732111	6070980	5943578	3.10	cps
Terbium	159-2	4252859	4271242	4196096	4240066	0.92	cps
Thallium	203-1	148159	150359	150370	149629	0.85	cps
Thallium	205-1	353365	354938	355399	354567	0.30	cps
Tin	118-1	4484	5054	6031	5190	15.07	cps
Titanium	47-1	237120	242404	240383	239969	1.11	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB17SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-28 16:32:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2614	2580	2670	2621	1.74	cps
Vanadium	51-2	1083845	1087497	1090794	1087379	0.32	cps
Yttrium	89-1	9803240	9239012	9687708	9576653	3.11	cps
Yttrium	89-2	2550578	2632414	2614531	2599175	1.66	cps
Zinc	66-2	264016	264938	262129	263694	0.54	cps
Zirconium	90-1	17053	17010	17461	17175	1.45	cps
Zirconium	91-1	3680	3877	3804	3787	2.63	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5284833	5262240	5239512	5262195	0.43	cps
Antimony	121-1	13350	13400	13910	13553	2.29	cps
Arsenic	75-2	66093	65547	65423	65688	0.54	cps
Barium	135-1	402714	412170	411048	408644	1.26	cps
Barium	137-1	695432	707224	706290	702982	0.93	cps
Beryllium	9-1	1327	1213	1127	1222	8.21	cps
Bismuth	209-1	3303926	3389650	3370524	3354700	1.34	cps
Bismuth	209-2	2978176	2934263	2980362	2964267	0.88	cps
Bromine	81-1	7038	7469	7022	7176	3.53	cps
Bromine	81-2	413	423	367	401	7.54	cps
Cadmium	108-1	360	383	400	381	5.27	cps
Cadmium	106-1	2077	2217	2080	2125	3.76	cps
Cadmium	111-1	5512	5597	5834	5648	2.95	cps
Calcium	43-1	305924	312887	316610	311807	1.74	cps
Calcium	44-1	4784344	4921802	4876064	4860737	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128583	125857	127278	127240	1.07	cps
Cobalt	59-2	143159	143055	143987	143401	0.36	cps
Copper	63-2	708531	700916	706491	705313	0.56	cps
Dysprosium	156-1	42792	43307	43437	43178	0.79	cps
Dysprosium	156-2	38753	37904	38312	38323	1.11	cps
Erbium	164-1	35525	36274	36548	36116	1.47	cps
Erbium	164-2	26332	26582	26549	26487	0.51	cps
Gadolinium	160-1	41983	41983	42277	42081	0.40	cps
Gadolinium	160-2	32514	32615	32341	32490	0.43	cps
Holmium	165-1	5886940	5946036	5915173	5916049	0.50	cps
Holmium	165-2	4267024	4231319	4307170	4268504	0.89	cps
Indium	115-1	5215891	5211649	5098908	5175482	1.28	cps
Indium	115-2	1898437	1894346	1905626	1899469	0.30	cps
Iron	56-2	187160131	188328117	188074964	187854404	0.33	cps
Iron	57-2	4646279	4596596	4574577	4605817	0.80	cps
Iron	54-2	10348993	10520672	10485241	10451635	0.87	cps
Krypton	83-1	323	293	307	308	4.88	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	576026	593914	581516	583819	1.57	cps
Lead	207-1	536075	537822	544741	539546	0.85	cps
Lead	208-1	2343249	2389772	2383476	2372166	1.06	cps
Lithium	6-1	682159	698662	698738	693186	1.38	cps
Magnesium	24-2	3347100	3329935	3245247	3307427	1.65	cps
Manganese	55-2	4301244	4244552	4324568	4290121	0.96	cps
Molybdenum	94-1	28895	29226	29526	29216	1.08	cps
Molybdenum	95-1	3384	3614	3687	3562	4.44	cps
Molybdenum	96-1	9700	10027	9760	9829	1.77	cps
Molybdenum	97-1	2267	2307	2197	2257	2.47	cps
Molybdenum	98-1	5404	5418	5728	5517	3.32	cps
Neodymium	150-1	74616	77418	76868	76301	1.95	cps
Neodymium	150-2	48209	47031	47550	47597	1.24	cps
Nickel	60-2	44593	44790	44489	44624	0.34	cps
Phosphorus	31-2	28373	27478	27952	27934	1.60	cps
Potassium	39-2	2930050	2915379	2884214	2909881	0.80	cps
Rhodium	103-1	5181144	5053978	4961971	5065698	2.17	cps
Rhodium	103-2	3251510	3189698	3185330	3208846	1.15	cps
Scandium	45-1	3724192	3838729	3697972	3753631	1.99	cps
Scandium	45-2	333205	330422	329565	331064	0.57	cps
Selenium	82-1	500	626	666	598	14.51	cps
Selenium	77-2	197	153	130	160	21.14	cps
Selenium	78-2	530	500	483	504	4.69	cps
Silicon	28-1	25855160	25898475	25688765	25814134	0.43	cps
Silver	107-1	7535	6935	6952	7141	4.79	cps
Silver	109-1	7098	6608	6735	6814	3.73	cps
Sodium	23-2	129469	129604	129835	129636	0.14	cps
Strontium	86-1	155844	158790	155402	156679	1.18	cps
Strontium	88-1	1326969	1366685	1367309	1353654	1.71	cps
Sulfur	34-1	184742	177798	173665	178735	3.13	cps
Terbium	159-1	6125790	6071543	6039547	6078960	0.72	cps
Terbium	159-2	4299595	4349842	4177451	4275629	2.07	cps
Thallium	203-1	1587	1657	1623	1622	2.16	cps
Thallium	205-1	3791	3814	3864	3823	0.98	cps
Tin	118-1	16750	17057	17064	16957	1.06	cps
Titanium	47-1	901860	916085	906843	908263	0.79	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-01	Instrumnet Name :	P7
Client Sample ID :	MYDB42	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:35:31	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10534	10671	10928	10711	1.87	cps
Vanadium	51-2	297268	292339	292407	294005	0.96	cps
Yttrium	89-1	9944383	10112098	10069696	10042059	0.87	cps
Yttrium	89-2	2720233	2695845	2724586	2713555	0.57	cps
Zinc	66-2	324485	321783	318395	321554	0.95	cps
Zirconium	90-1	73533	76750	75208	75164	2.14	cps
Zirconium	91-1	16323	16957	16746	16675	1.94	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5171858	5133972	4991746	5099192	1.86	cps
Antimony	121-1	8009	8726	8246	8327	4.39	cps
Arsenic	75-2	59418	59064	58150	58877	1.11	cps
Barium	135-1	350831	349984	354947	351921	0.75	cps
Barium	137-1	604400	607845	625468	612571	1.84	cps
Beryllium	9-1	1323	1100	1240	1221	9.24	cps
Bismuth	209-1	3267130	3316080	3277016	3286742	0.79	cps
Bismuth	209-2	2962713	2886520	2986168	2945134	1.77	cps
Bromine	81-1	6445	7142	6828	6805	5.13	cps
Bromine	81-2	283	323	323	310	7.45	cps
Cadmium	108-1	197	210	273	227	18.07	cps
Cadmium	106-1	1837	1860	1670	1789	5.79	cps
Cadmium	111-1	3042	3179	2921	3047	4.23	cps
Calcium	43-1	237437	253896	244048	245127	3.38	cps
Calcium	44-1	3769840	3838420	3798747	3802335	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138093	135648	135617	136453	1.04	cps
Cobalt	59-2	148558	147605	146588	147584	0.67	cps
Copper	63-2	378888	380543	376444	378625	0.54	cps
Dysprosium	156-1	37965	37239	38148	37784	1.27	cps
Dysprosium	156-2	32982	33069	33326	33126	0.54	cps
Erbium	164-1	32371	32411	33042	32608	1.16	cps
Erbium	164-2	24305	24291	23927	24174	0.89	cps
Gadolinium	160-1	36888	38734	37323	37648	2.56	cps
Gadolinium	160-2	28693	28349	28142	28394	0.98	cps
Holmium	165-1	5891573	5743625	5699703	5778300	1.74	cps
Holmium	165-2	4239516	4216850	4221501	4225956	0.28	cps
Indium	115-1	5287252	5084445	5100365	5157354	2.19	cps
Indium	115-2	1897224	1886443	1875380	1886349	0.58	cps
Iron	56-2	222065023	219419737	220596317	220693692	0.60	cps
Iron	57-2	5432913	5426365	5370856	5410045	0.63	cps
Iron	54-2	12245598	12106231	12327109	12226313	0.91	cps
Krypton	83-1	297	270	260	276	6.88	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	361279	359967	366067	362438	0.89	cps
Lead	207-1	337757	330599	347692	338682	2.53	cps
Lead	208-1	1454724	1501884	1483922	1480177	1.61	cps
Lithium	6-1	666422	661306	647658	658462	1.47	cps
Magnesium	24-2	3362130	3363470	3250101	3325234	1.96	cps
Manganese	55-2	2403857	2374636	2405544	2394679	0.73	cps
Molybdenum	94-1	34324	36987	35637	35649	3.74	cps
Molybdenum	95-1	3821	3647	3734	3734	2.32	cps
Molybdenum	96-1	11131	11341	11945	11472	3.68	cps
Molybdenum	97-1	2220	2300	2220	2247	2.06	cps
Molybdenum	98-1	5745	5328	5831	5634	4.78	cps
Neodymium	150-1	66647	69440	66298	67462	2.55	cps
Neodymium	150-2	42049	41541	41387	41659	0.83	cps
Nickel	60-2	45161	44623	44472	44752	0.81	cps
Phosphorus	31-2	22280	21692	21589	21854	1.71	cps
Potassium	39-2	1840761	1817938	1828452	1829050	0.62	cps
Rhodium	103-1	5205496	4919127	5453617	5192747	5.15	cps
Rhodium	103-2	3138748	3186084	3232964	3185932	1.48	cps
Scandium	45-1	3802194	3674569	3631027	3702597	2.40	cps
Scandium	45-2	332495	331396	326661	330184	0.94	cps
Selenium	82-1	434	551	539	508	12.64	cps
Selenium	77-2	130	183	170	161	17.23	cps
Selenium	78-2	537	457	520	504	8.37	cps
Silicon	28-1	28475471	27506583	27976200	27986085	1.73	cps
Silver	107-1	3707	3791	3881	3793	2.29	cps
Silver	109-1	3590	3527	3851	3656	4.69	cps
Sodium	23-2	139687	139603	139509	139600	0.06	cps
Strontium	86-1	126328	122910	129592	126276	2.65	cps
Strontium	88-1	1052240	1129051	1073573	1084955	3.65	cps
Sulfur	34-1	146246	144145	143792	144728	0.92	cps
Terbium	159-1	6195884	5913722	6326065	6145224	3.43	cps
Terbium	159-2	4244071	4285531	4219812	4249805	0.78	cps
Thallium	203-1	1393	1287	1460	1380	6.34	cps
Thallium	205-1	2937	3450	3230	3206	8.04	cps
Tin	118-1	14941	15398	16052	15464	3.61	cps
Titanium	47-1	1198047	1157456	1211575	1189026	2.37	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-02	Instrumnet Name :	P7
Client Sample ID :	MYDB43	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:38:44	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10334	10628	10794	10585	2.20	cps
Vanadium	51-2	410800	407514	403243	407186	0.93	cps
Yttrium	89-1	9845935	10076608	10007602	9976715	1.19	cps
Yttrium	89-2	2688689	2704681	2671409	2688260	0.62	cps
Zinc	66-2	213375	214040	213136	213517	0.22	cps
Zirconium	90-1	93049	92060	92780	92630	0.55	cps
Zirconium	91-1	20918	20207	21573	20899	3.27	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7755873	7678959	7639970	7691601	0.77	cps
Antimony	121-1	7088	6752	6965	6935	2.46	cps
Arsenic	75-2	59803	59027	60770	59867	1.46	cps
Barium	135-1	535771	538418	541800	538663	0.56	cps
Barium	137-1	909402	924124	928220	920582	1.08	cps
Beryllium	9-1	1553	1593	1640	1596	2.72	cps
Bismuth	209-1	3349462	3353084	3318369	3340305	0.57	cps
Bismuth	209-2	2949414	2942026	2643957	2845132	6.12	cps
Bromine	81-1	6712	6832	7052	6865	2.51	cps
Bromine	81-2	347	350	413	370	10.15	cps
Cadmium	108-1	243	217	280	247	12.89	cps
Cadmium	106-1	1847	1777	1870	1831	2.65	cps
Cadmium	111-1	2959	3056	3017	3010	1.61	cps
Calcium	43-1	318536	330293	321408	323412	1.90	cps
Calcium	44-1	4973227	5176171	5022598	5057332	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161355	159062	159999	160139	0.72	cps
Cobalt	59-2	178048	176524	178554	177709	0.59	cps
Copper	63-2	456214	450240	455245	453899	0.71	cps
Dysprosium	156-1	52762	54562	54532	53952	1.91	cps
Dysprosium	156-2	47577	47420	48363	47787	1.06	cps
Erbium	164-1	45768	46634	46400	46267	0.97	cps
Erbium	164-2	33704	33109	33022	33279	1.11	cps
Gadolinium	160-1	52391	53374	53739	53168	1.31	cps
Gadolinium	160-2	40672	40542	41745	40987	1.61	cps
Holmium	165-1	5873615	5888885	5731215	5831238	1.49	cps
Holmium	165-2	4245425	4231128	3872667	4116407	5.13	cps
Indium	115-1	5204872	5204225	5181317	5196805	0.26	cps
Indium	115-2	1867853	1867544	1724388	1819929	4.55	cps
Iron	56-2	259647189	263510896	268421743	263859943	1.67	cps
Iron	57-2	6636724	6577458	6665858	6626680	0.68	cps
Iron	54-2	14627041	14613456	14842518	14694338	0.87	cps
Krypton	83-1	317	367	313	332	8.99	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	307548	313657	311159	310788	0.99	cps
Lead	207-1	274641	284010	283961	280871	1.92	cps
Lead	208-1	1229965	1254722	1255529	1246738	1.17	cps
Lithium	6-1	670689	669496	654016	664734	1.40	cps
Magnesium	24-2	4271621	4270203	4310439	4284088	0.53	cps
Manganese	55-2	3180322	3163328	3211013	3184888	0.76	cps
Molybdenum	94-1	49109	49935	49460	49501	0.84	cps
Molybdenum	95-1	3430	3390	3414	3412	0.59	cps
Molybdenum	96-1	13396	14344	13983	13908	3.44	cps
Molybdenum	97-1	2247	2267	2127	2214	3.42	cps
Molybdenum	98-1	5131	5174	5291	5199	1.59	cps
Neodymium	150-1	98585	100663	99327	99525	1.06	cps
Neodymium	150-2	61798	61205	62906	61970	1.39	cps
Nickel	60-2	51344	51568	50725	51213	0.85	cps
Phosphorus	31-2	21448	21211	21468	21376	0.67	cps
Potassium	39-2	1790175	1792105	1793238	1791839	0.09	cps
Rhodium	103-1	4978832	5008168	5059171	5015390	0.81	cps
Rhodium	103-2	3113904	3120396	2877152	3037151	4.56	cps
Scandium	45-1	3846310	3880981	3793071	3840121	1.15	cps
Scandium	45-2	333129	328884	302814	321609	5.10	cps
Selenium	82-1	548	473	546	522	8.17	cps
Selenium	77-2	217	207	217	213	2.71	cps
Selenium	78-2	527	527	583	546	6.00	cps
Silicon	28-1	26041275	25581215	25405033	25675841	1.28	cps
Silver	107-1	3721	3681	3707	3703	0.55	cps
Silver	109-1	3087	3297	3487	3290	6.08	cps
Sodium	23-2	139886	138970	141917	140258	1.08	cps
Strontium	86-1	177718	180629	180608	179652	0.93	cps
Strontium	88-1	1581710	1658395	1644314	1628139	2.51	cps
Sulfur	34-1	144404	142446	141081	142644	1.17	cps
Terbium	159-1	6009109	5999777	6133526	6047471	1.23	cps
Terbium	159-2	4212995	4167311	3831128	4070478	5.12	cps
Thallium	203-1	1233	1350	1263	1282	4.73	cps
Thallium	205-1	3154	3270	3074	3166	3.12	cps
Tin	118-1	13573	13830	13800	13734	1.02	cps
Titanium	47-1	1030787	1055071	1063891	1049916	1.63	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-03	Instrumnet Name :	P7
Client Sample ID :	MYDB44	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:41:57	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13270	13874	13430	13525	2.31	cps
Vanadium	51-2	511913	507176	510245	509778	0.47	cps
Yttrium	89-1	10386249	10468998	10284883	10380043	0.89	cps
Yttrium	89-2	2732117	2723151	2500694	2651988	4.94	cps
Zinc	66-2	203860	202721	203118	203233	0.28	cps
Zirconium	90-1	129208	130182	131409	130266	0.85	cps
Zirconium	91-1	28431	29633	29727	29264	2.47	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6194120	6245896	6184342	6208119	0.53	cps
Antimony	121-1	8629	8119	8866	8538	4.47	cps
Arsenic	75-2	38333	39118	38807	38753	1.02	cps
Barium	135-1	371120	346702	363088	360303	3.45	cps
Barium	137-1	620043	578146	643137	613775	5.37	cps
Beryllium	9-1	1173	1070	1257	1167	8.02	cps
Bismuth	209-1	3378058	3751155	3288421	3472545	7.07	cps
Bismuth	209-2	2941422	2901380	2963421	2935408	1.07	cps
Bromine	81-1	6388	6808	7008	6735	4.70	cps
Bromine	81-2	357	330	367	351	5.40	cps
Cadmium	108-1	197	193	200	197	1.69	cps
Cadmium	106-1	1577	1760	1850	1729	8.06	cps
Cadmium	111-1	2486	2550	2685	2574	3.95	cps
Calcium	43-1	251282	246947	265955	254728	3.91	cps
Calcium	44-1	4116549	4043809	3963747	4041368	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	122882	120968	121459	121769	0.82	cps
Cobalt	59-2	134851	132835	134457	134048	0.80	cps
Copper	63-2	327093	321992	319018	322701	1.27	cps
Dysprosium	156-1	39362	36110	37807	37760	4.31	cps
Dysprosium	156-2	34619	34369	34171	34386	0.65	cps
Erbium	164-1	32672	33073	32778	32841	0.63	cps
Erbium	164-2	23263	23991	23720	23658	1.56	cps
Gadolinium	160-1	36213	35108	38463	36595	4.67	cps
Gadolinium	160-2	28142	29000	28740	28627	1.54	cps
Holmium	165-1	6076369	6271536	5749801	6032569	4.37	cps
Holmium	165-2	4271332	4206117	4212008	4229819	0.85	cps
Indium	115-1	5403047	5631350	5129799	5388065	4.66	cps
Indium	115-2	1885410	1867199	1889438	1880682	0.63	cps
Iron	56-2	210130370	206688257	207341884	208053504	0.88	cps
Iron	57-2	5242250	5209711	5166975	5206312	0.73	cps
Iron	54-2	11660871	11630004	11500526	11597134	0.73	cps
Krypton	83-1	373	567	280	407	35.95	cps

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LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	204783	194106	202835	200575	2.83	cps
Lead	207-1	180021	167804	183194	177006	4.59	cps
Lead	208-1	801090	762873	823404	795789	3.85	cps
Lithium	6-1	666058	762784	633489	687444	9.78	cps
Magnesium	24-2	3369651	3421443	3372865	3387987	0.86	cps
Manganese	55-2	2794496	2780366	2727310	2767391	1.28	cps
Molybdenum	94-1	43752	42502	46086	44113	4.12	cps
Molybdenum	95-1	3244	3000	3030	3091	4.29	cps
Molybdenum	96-1	11701	11288	12225	11738	4.00	cps
Molybdenum	97-1	1920	1780	1907	1869	4.13	cps
Molybdenum	98-1	4868	4411	4704	4661	4.97	cps
Neodymium	150-1	67822	66862	70348	68344	2.63	cps
Neodymium	150-2	43246	42878	43550	43225	0.78	cps
Nickel	60-2	41892	42861	42062	42272	1.22	cps
Phosphorus	31-2	14394	15401	14650	14815	3.53	cps
Potassium	39-2	1964893	1946321	1935524	1948913	0.76	cps
Rhodium	103-1	4972183	5297116	5057153	5108817	3.30	cps
Rhodium	103-2	3176522	3151872	3193330	3173908	0.66	cps
Scandium	45-1	3879678	4234905	3715097	3943227	6.74	cps
Scandium	45-2	332372	330299	327548	330073	0.73	cps
Selenium	82-1	365	498	561	474	21.06	cps
Selenium	77-2	163	153	163	160	3.61	cps
Selenium	78-2	510	533	530	524	2.41	cps
Silicon	28-1	22166076	20590234	21324892	21360401	3.69	cps
Silver	107-1	2794	2387	2504	2561	8.18	cps
Silver	109-1	2350	2087	2384	2274	7.15	cps
Sodium	23-2	134804	133480	135988	134757	0.93	cps
Strontium	86-1	155926	147651	155950	153176	3.12	cps
Strontium	88-1	1337436	1281747	1440542	1353242	5.95	cps
Sulfur	34-1	141175	136197	139102	138825	1.80	cps
Terbium	159-1	5873033	6510531	6070698	6151420	5.30	cps
Terbium	159-2	4152684	4227266	4328718	4236223	2.09	cps
Thallium	203-1	1093	1117	1183	1131	4.13	cps
Thallium	205-1	2587	2640	2710	2646	2.34	cps
Tin	118-1	11458	11114	12429	11667	5.84	cps
Titanium	47-1	1170199	1090583	1148623	1136468	3.62	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-04	Instrumnet Name :	P7
Client Sample ID :	MYDB45	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:45:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10127	9427	10531	10028	5.57	cps
Vanadium	51-2	357277	353050	353100	354475	0.68	cps
Yttrium	89-1	9922767	11309170	10016715	10416217	7.44	cps
Yttrium	89-2	2656020	2679380	2704437	2679946	0.90	cps
Zinc	66-2	152167	150840	151861	151623	0.46	cps
Zirconium	90-1	122030	115173	118396	118533	2.89	cps
Zirconium	91-1	25866	25677	26260	25935	1.15	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5530651	5531454	5471072	5511059	0.63	cps
Antimony	121-1	6088	5548	5865	5833	4.65	cps
Arsenic	75-2	16843	16536	17033	16804	1.49	cps
Barium	135-1	366000	368764	374064	369609	1.11	cps
Barium	137-1	632136	672004	674911	659683	3.62	cps
Beryllium	9-1	1053	1120	1073	1082	3.16	cps
Bismuth	209-1	3284820	3318536	3300929	3301428	0.51	cps
Bismuth	209-2	2925252	2923212	2932411	2926958	0.17	cps
Bromine	81-1	6565	6035	6215	6271	4.30	cps
Bromine	81-2	243	267	200	237	14.29	cps
Cadmium	108-1	93	93	123	103	16.77	cps
Cadmium	106-1	1670	1643	1593	1636	2.38	cps
Cadmium	111-1	1490	1455	1416	1454	2.57	cps
Calcium	43-1	280069	272830	275033	275977	1.34	cps
Calcium	44-1	4146200	4288560	4279658	4238139	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131188	130378	127860	129809	1.34	cps
Cobalt	59-2	132657	130869	133192	132239	0.92	cps
Copper	63-2	220914	223257	219787	221320	0.80	cps
Dysprosium	156-1	42908	43296	44821	43675	2.32	cps
Dysprosium	156-2	39124	39656	39603	39461	0.74	cps
Erbium	164-1	36618	36795	36511	36641	0.39	cps
Erbium	164-2	27136	27080	26746	26987	0.78	cps
Gadolinium	160-1	44046	44283	43641	43990	0.74	cps
Gadolinium	160-2	32795	33721	32508	33008	1.92	cps
Holmium	165-1	5720787	5711179	5691087	5707684	0.27	cps
Holmium	165-2	4268263	4246016	4212847	4242375	0.66	cps
Indium	115-1	5137142	4986751	5097214	5073702	1.54	cps
Indium	115-2	1901041	1914458	1850671	1888723	1.78	cps
Iron	56-2	204444150	194800497	197983010	199075886	2.47	cps
Iron	57-2	4948358	4950843	4913780	4937660	0.42	cps
Iron	54-2	10933613	10763897	10861458	10852989	0.78	cps
Krypton	83-1	270	283	263	272	3.74	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	74023	74814	75153	74663	0.78	cps
Lead	207-1	60366	64472	65058	63299	4.04	cps
Lead	208-1	289728	290541	289693	289987	0.17	cps
Lithium	6-1	627051	607491	612940	615827	1.64	cps
Magnesium	24-2	3649353	3586578	3610756	3615562	0.88	cps
Manganese	55-2	2421268	2351173	2346963	2373135	1.76	cps
Molybdenum	94-1	45668	44574	44661	44968	1.35	cps
Molybdenum	95-1	2520	2487	2634	2547	3.02	cps
Molybdenum	96-1	11438	12012	12175	11875	3.26	cps
Molybdenum	97-1	1590	1567	1657	1605	2.91	cps
Molybdenum	98-1	3864	3914	3897	3892	0.65	cps
Neodymium	150-1	82821	79948	80749	81173	1.83	cps
Neodymium	150-2	50828	50263	50139	50410	0.73	cps
Nickel	60-2	41391	41106	40782	41093	0.74	cps
Phosphorus	31-2	17050	16993	17584	17209	1.89	cps
Potassium	39-2	1170236	1166443	1233794	1190158	3.18	cps
Rhodium	103-1	4853666	5161283	5085892	5033614	3.19	cps
Rhodium	103-2	3180522	3193383	3134291	3169399	0.98	cps
Scandium	45-1	3590457	3629192	3709478	3643042	1.67	cps
Scandium	45-2	329012	323297	325987	326099	0.88	cps
Selenium	82-1	466	467	553	495	10.05	cps
Selenium	77-2	217	180	227	208	11.83	cps
Selenium	78-2	483	490	473	482	1.74	cps
Silicon	28-1	19443122	19603599	20133213	19726645	1.83	cps
Silver	107-1	853	680	767	767	11.30	cps
Silver	109-1	693	650	633	659	4.70	cps
Sodium	23-2	138383	138903	140565	139284	0.82	cps
Strontium	86-1	141985	152306	154619	149637	4.50	cps
Strontium	88-1	1327488	1291826	1294556	1304623	1.52	cps
Sulfur	34-1	132451	131765	130969	131728	0.56	cps
Terbium	159-1	5917102	6325126	6276700	6172976	3.61	cps
Terbium	159-2	4157472	4117270	4210874	4161872	1.13	cps
Thallium	203-1	783	1000	943	909	12.36	cps
Thallium	205-1	2204	2054	2147	2135	3.55	cps
Tin	118-1	12132	12766	13243	12713	4.38	cps
Titanium	47-1	1151283	1190104	1220399	1187262	2.92	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-05	Instrumnet Name :	P7
Client Sample ID :	MYDB46	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:48:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10418	10775	10434	10542	1.91	cps
Vanadium	51-2	372276	370242	367538	370018	0.64	cps
Yttrium	89-1	10019405	10095128	10009770	10041434	0.47	cps
Yttrium	89-2	2667121	2707762	2667415	2680766	0.87	cps
Zinc	66-2	73252	73764	73114	73377	0.47	cps
Zirconium	90-1	114758	117570	117358	116562	1.34	cps
Zirconium	91-1	25526	27309	27336	26723	3.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5900530	5926840	5944053	5923807	0.37	cps
Antimony	121-1	4521	4654	4434	4536	2.44	cps
Arsenic	75-2	30181	30772	30328	30427	1.01	cps
Barium	135-1	384573	372578	389761	382304	2.31	cps
Barium	137-1	631162	640936	649703	640600	1.45	cps
Beryllium	9-1	1023	983	1260	1089	13.73	cps
Bismuth	209-1	3325737	3285632	3262697	3291355	0.97	cps
Bismuth	209-2	3029082	2948831	2976407	2984774	1.37	cps
Bromine	81-1	6281	7035	6225	6514	6.94	cps
Bromine	81-2	290	327	313	310	5.99	cps
Cadmium	108-1	80	120	70	90	29.40	cps
Cadmium	106-1	1647	1580	1463	1563	5.94	cps
Cadmium	111-1	1500	1409	1382	1430	4.33	cps
Calcium	43-1	292967	314358	298877	302068	3.66	cps
Calcium	44-1	4838971	4656302	4861732	4785668	2.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103019	100603	101499	101707	1.20	cps
Cobalt	59-2	117534	116740	118696	117656	0.84	cps
Copper	63-2	217821	217172	221108	218700	0.97	cps
Dysprosium	156-1	51012	50122	51992	51042	1.83	cps
Dysprosium	156-2	44590	46313	44922	45275	2.02	cps
Erbium	164-1	40930	41658	41598	41396	0.98	cps
Erbium	164-2	30393	30086	29828	30102	0.94	cps
Gadolinium	160-1	49035	50722	48982	49580	2.00	cps
Gadolinium	160-2	38419	37654	37530	37868	1.27	cps
Holmium	165-1	6082222	5855658	6148732	6028871	2.55	cps
Holmium	165-2	4325280	4282484	4291996	4299920	0.52	cps
Indium	115-1	5401664	5185080	5507051	5364598	3.06	cps
Indium	115-2	1948351	1877985	1905901	1910746	1.85	cps
Iron	56-2	205956604	201705370	205381477	204347817	1.13	cps
Iron	57-2	5149418	5041696	5066384	5085833	1.11	cps
Iron	54-2	11420004	11231940	11227377	11293107	0.97	cps
Krypton	83-1	313	327	337	326	3.60	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	65520	63678	66224	65141	2.02	cps
Lead	207-1	51263	51775	53863	52300	2.63	cps
Lead	208-1	240228	247515	245388	244377	1.53	cps
Lithium	6-1	639956	626318	631587	632620	1.09	cps
Magnesium	24-2	3249710	3261578	3301307	3270865	0.83	cps
Manganese	55-2	3032455	2990079	3007769	3010101	0.71	cps
Molybdenum	94-1	25356	27402	26097	26285	3.94	cps
Molybdenum	95-1	2894	2887	3007	2929	2.30	cps
Molybdenum	96-1	8349	8299	8779	8476	3.12	cps
Molybdenum	97-1	1697	1810	1757	1755	3.23	cps
Molybdenum	98-1	4241	4197	4297	4245	1.18	cps
Neodymium	150-1	90635	95685	93252	93191	2.71	cps
Neodymium	150-2	58903	58514	59304	58907	0.67	cps
Nickel	60-2	36762	36969	36197	36642	1.09	cps
Phosphorus	31-2	14304	14891	14664	14619	2.03	cps
Potassium	39-2	1619469	1615942	1583207	1606206	1.24	cps
Rhodium	103-1	5025958	4994535	5058539	5026344	0.64	cps
Rhodium	103-2	3207507	3127958	3175434	3170300	1.26	cps
Scandium	45-1	3959305	3767776	3877548	3868210	2.48	cps
Scandium	45-2	334096	333135	334484	333905	0.21	cps
Selenium	82-1	452	526	442	474	9.71	cps
Selenium	77-2	240	233	200	224	9.55	cps
Selenium	78-2	540	497	510	516	4.31	cps
Silicon	28-1	22421317	21681511	22725355	22276061	2.41	cps
Silver	107-1	663	727	787	726	8.50	cps
Silver	109-1	700	693	637	677	5.14	cps
Sodium	23-2	209345	210764	211545	210551	0.53	cps
Strontium	86-1	149231	149337	155082	151216	2.21	cps
Strontium	88-1	1272427	1369993	1313141	1318520	3.72	cps
Sulfur	34-1	135053	133271	134290	134205	0.67	cps
Terbium	159-1	6024074	5962974	6083654	6023567	1.00	cps
Terbium	159-2	4314072	4323911	4268012	4301998	0.69	cps
Thallium	203-1	703	723	770	732	4.67	cps
Thallium	205-1	1627	1717	1503	1616	6.63	cps
Tin	118-1	16740	16860	17354	16985	1.92	cps
Titanium	47-1	1066402	1053497	1111131	1077010	2.81	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4314-06	Instrumnet Name :	P7
Client Sample ID :	MYDB47	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:51:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9440	9483	9093	9339	2.29	cps
Vanadium	51-2	403980	405036	410965	406660	0.93	cps
Yttrium	89-1	9929173	10280660	10046303	10085379	1.77	cps
Yttrium	89-2	2739991	2710044	2723657	2724564	0.55	cps
Zinc	66-2	74867	75868	74284	75006	1.07	cps
Zirconium	90-1	66684	66151	69353	67396	2.55	cps
Zirconium	91-1	14564	14727	14684	14659	0.58	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7206999	7373670	7246124	7275598	1.20	cps
Antimony	121-1	3070216	3120929	3171788	3120978	1.63	cps
Arsenic	75-2	213940	216401	213437	214593	0.74	cps
Barium	135-1	3813496	3808853	3879605	3833985	1.03	cps
Barium	137-1	6455604	6728810	6669813	6618076	2.17	cps
Beryllium	9-1	456888	466993	476821	466901	2.13	cps
Bismuth	209-1	3277328	3376705	3399932	3351322	1.94	cps
Bismuth	209-2	2893992	2966667	2947042	2935900	1.28	cps
Bromine	81-1	6315	6378	5718	6137	5.94	cps
Bromine	81-2	73	73	67	71	5.41	cps
Cadmium	108-1	54395	55218	56051	55221	1.50	cps
Cadmium	106-1	78514	80780	80069	79788	1.45	cps
Cadmium	111-1	749211	772631	770074	763972	1.68	cps
Calcium	43-1	4791666	4812495	4878779	4827647	0.94	cps
Calcium	44-1	76056549	76314004	79162529	77177694	2.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1492669	1469479	1459428	1473859	1.16	cps
Cobalt	59-2	2361403	2328886	2314997	2335095	1.02	cps
Copper	63-2	16632480	16615317	16595262	16614353	0.11	cps
Dysprosium	156-1	187	170	143	167	13.11	cps
Dysprosium	156-2	223	217	230	223	2.98	cps
Erbium	164-1	147	160	213	173	20.35	cps
Erbium	164-2	120	113	97	110	10.92	cps
Gadolinium	160-1	163	110	113	129	23.18	cps
Gadolinium	160-2	277	240	193	237	17.65	cps
Holmium	165-1	5890448	5944911	6001280	5945546	0.93	cps
Holmium	165-2	4347374	4402905	4420538	4390272	0.87	cps
Indium	115-1	5083105	5090784	5077376	5083755	0.13	cps
Indium	115-2	1851888	1848350	1827715	1842651	0.71	cps
Iron	56-2	312345335	316081382	309277335	312568018	1.09	cps
Iron	57-2	7732307	7801541	7732047	7755298	0.52	cps
Iron	54-2	17491907	17261886	17141734	17298509	1.03	cps
Krypton	83-1	237	283	233	251	11.13	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9206054	9586505	9803124	9531894	3.17	cps
Lead	207-1	8165150	8355889	8529418	8350153	2.18	cps
Lead	208-1	36802736	38072330	38643355	37839474	2.49	cps
Lithium	6-1	703236	735977	753420	730878	3.49	cps
Magnesium	24-2	57516671	60106397	58452964	58692011	2.23	cps
Manganese	55-2	10563021	10529390	10429362	10507258	0.66	cps
Molybdenum	94-1	12323575	12467112	12519904	12436864	0.82	cps
Molybdenum	95-1	17630723	18052323	18033786	17905610	1.33	cps
Molybdenum	96-1	19267097	19533201	19912532	19570943	1.66	cps
Molybdenum	97-1	11045768	11238954	11319356	11201359	1.26	cps
Molybdenum	98-1	28562865	29237070	28734324	28844753	1.21	cps
Neodymium	150-1	167	167	203	179	11.83	cps
Neodymium	150-2	100	73	57	77	28.51	cps
Nickel	60-2	577571	576702	574677	576317	0.26	cps
Phosphorus	31-2	83895	86570	84605	85023	1.63	cps
Potassium	39-2	40332003	42056749	41007192	41131981	2.11	cps
Rhodium	103-1	4891563	4842543	4865983	4866696	0.50	cps
Rhodium	103-2	3086552	3062234	3068919	3072568	0.41	cps
Scandium	45-1	3591200	3567278	3693235	3617238	1.85	cps
Scandium	45-2	313334	316355	313014	314234	0.59	cps
Selenium	82-1	51225	52255	52097	51859	1.07	cps
Selenium	77-2	5421	5288	5174	5294	2.33	cps
Selenium	78-2	17994	18542	18428	18321	1.58	cps
Silicon	28-1	21643662	21997254	21736213	21792376	0.84	cps
Silver	107-1	4000399	3998078	4030598	4009691	0.45	cps
Silver	109-1	3756855	3799562	3792373	3782930	0.60	cps
Sodium	23-2	100006955	101454478	101824872	101095435	0.95	cps
Strontium	86-1	26599345	27104440	27045830	26916538	1.03	cps
Strontium	88-1	230738610	235755483	233675623	233389905	1.08	cps
Sulfur	34-1	451795	458694	455385	455291	0.76	cps
Terbium	159-1	6108064	6184355	6193237	6161885	0.76	cps
Terbium	159-2	4359869	4322372	4309284	4330508	0.61	cps
Thallium	203-1	2347901	2435155	2436323	2406460	2.11	cps
Thallium	205-1	5489372	5688654	5756800	5644942	2.46	cps
Tin	118-1	2445836	2458709	2502752	2469099	1.21	cps
Titanium	47-1	5054604	5121208	5228275	5134696	1.71	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:55:46	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6903075	7148426	7240160	7097220	2.46	cps
Vanadium	51-2	1349142	1316930	1314110	1326728	1.47	cps
Yttrium	89-1	9498963	9677307	9694881	9623717	1.13	cps
Yttrium	89-2	2551573	2536934	2507606	2532037	0.88	cps
Zinc	66-2	2706430	2715359	2730705	2717498	0.45	cps
Zirconium	90-1	5666474	5808815	5899134	5791474	2.03	cps
Zirconium	91-1	1255908	1278771	1275868	1270182	0.98	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	683	590	660	9.35	cps
Antimony	121-1	2244	2137	2337	2239	4.47	cps
Arsenic	75-2	17	17	23	19	20.36	cps
Barium	135-1	450	287	253	330	31.89	cps
Barium	137-1	867	533	370	590	42.90	cps
Beryllium	9-1	107	110	80	99	16.63	cps
Bismuth	209-1	3546823	3558269	3461514	3522202	1.50	cps
Bismuth	209-2	3040342	3087585	3053807	3060578	0.80	cps
Bromine	81-1	5828	5564	5664	5686	2.34	cps
Bromine	81-2	67	90	80	79	14.84	cps
Cadmium	108-1	23	7	0	10	120.16	cps
Cadmium	106-1	1627	1543	1450	1540	5.74	cps
Cadmium	111-1	1276	1152	1058	1162	9.38	cps
Calcium	43-1	903	640	613	719	22.30	cps
Calcium	44-1	27402	23228	21155	23928	13.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	723	690	663	692	4.34	cps
Cobalt	59-2	110	183	137	143	25.90	cps
Copper	63-2	1613	1443	1567	1541	5.70	cps
Dysprosium	156-1	47	30	20	32	41.81	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	30	40	50	40	25.00	cps
Erbium	164-2	20	37	33	30	29.40	cps
Gadolinium	160-1	33	37	20	30	29.40	cps
Gadolinium	160-2	127	177	200	168	22.33	cps
Holmium	165-1	5972667	5926858	5920872	5940132	0.48	cps
Holmium	165-2	4310201	4276593	4215287	4267361	1.13	cps
Indium	115-1	5406143	5347855	5169992	5307997	2.32	cps
Indium	115-2	1909689	1891804	1894914	1898802	0.50	cps
Iron	56-2	29082	27612	26961	27885	3.90	cps
Iron	57-2	3247	3047	3204	3166	3.32	cps
Iron	54-2	2250	2417	2424	2364	4.16	cps
Krypton	83-1	277	233	180	230	21.05	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1770	1333	1087	1397	24.78	cps
Lead	207-1	1553	1140	927	1207	26.41	cps
Lead	208-1	6987	5234	4154	5458	26.20	cps
Lithium	6-1	754079	749771	736842	746897	1.20	cps
Magnesium	24-2	3014	2800	2590	2801	7.56	cps
Manganese	55-2	887	763	840	830	7.50	cps
Molybdenum	94-1	2257	1407	1267	1643	32.60	cps
Molybdenum	95-1	2940	1620	1500	2020	39.56	cps
Molybdenum	96-1	3154	2020	1577	2250	36.14	cps
Molybdenum	97-1	1693	1113	870	1226	34.51	cps
Molybdenum	98-1	4077	2817	2150	3015	32.46	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	183	183	173	9.99	cps
Phosphorus	31-2	120	107	107	111	6.93	cps
Potassium	39-2	86604	86531	87027	86721	0.31	cps
Rhodium	103-1	5192355	5265290	5077593	5178413	1.83	cps
Rhodium	103-2	3204436	3168329	3222630	3198465	0.86	cps
Scandium	45-1	3579148	3589364	3511698	3560070	1.19	cps
Scandium	45-2	307674	305199	301391	304755	1.04	cps
Selenium	82-1	307	340	395	347	12.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	357	323	340	340	4.90	cps
Silicon	28-1	351971	349726	349078	350258	0.43	cps
Silver	107-1	807	533	523	621	25.89	cps
Silver	109-1	750	500	467	572	27.06	cps
Sodium	23-2	67196	66215	63996	65802	2.49	cps
Strontium	86-1	3544	2017	1487	2349	45.46	cps
Strontium	88-1	26444	14874	10514	17278	47.65	cps
Sulfur	34-1	196216	195965	198991	197057	0.85	cps
Terbium	159-1	6176337	6212464	6102412	6163738	0.91	cps
Terbium	159-2	4252427	4234608	4233631	4240222	0.25	cps
Thallium	203-1	553	500	377	477	19.01	cps
Thallium	205-1	1327	1160	907	1131	18.70	cps
Tin	118-1	1954	1753	1927	1878	5.78	cps
Titanium	47-1	907	643	487	679	31.26	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 16:58:34	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	813	480	283	526	50.98	cps
Vanadium	51-2	93	43	57	64	40.18	cps
Yttrium	89-1	9397598	9385224	9349963	9377595	0.26	cps
Yttrium	89-2	2516882	2501689	2437638	2485403	1.69	cps
Zinc	66-2	810	770	830	803	3.80	cps
Zirconium	90-1	1567	1390	1193	1383	13.50	cps
Zirconium	91-1	413	280	293	329	22.33	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3751418	3708821	3774855	3745032	0.89	cps
Antimony	121-1	13910	13970	14097	13992	0.68	cps
Arsenic	75-2	78117	78191	76794	77701	1.01	cps
Barium	135-1	330976	340157	336701	335944	1.38	cps
Barium	137-1	572161	577108	578196	575822	0.56	cps
Beryllium	9-1	1297	1363	1263	1308	3.89	cps
Bismuth	209-1	3491837	3480640	3423137	3465205	1.06	cps
Bismuth	209-2	2967188	2979050	3047522	2997920	1.45	cps
Bromine	81-1	7178	7465	7682	7442	3.39	cps
Bromine	81-2	470	473	513	486	4.97	cps
Cadmium	108-1	260	273	303	279	7.96	cps
Cadmium	106-1	2100	2004	2007	2037	2.69	cps
Cadmium	111-1	4775	4488	4613	4625	3.11	cps
Calcium	43-1	163866	167207	165768	165614	1.01	cps
Calcium	44-1	2555619	2633250	2624996	2604622	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106446	108944	108320	107903	1.21	cps
Cobalt	59-2	155861	154456	153207	154508	0.86	cps
Copper	63-2	363680	363603	357407	361563	1.00	cps
Dysprosium	156-1	32133	32845	31866	32282	1.57	cps
Dysprosium	156-2	28282	28215	28312	28270	0.18	cps
Erbium	164-1	27728	28559	28957	28414	2.21	cps
Erbium	164-2	20465	20495	20198	20386	0.80	cps
Gadolinium	160-1	31044	31656	31619	31440	1.09	cps
Gadolinium	160-2	24278	24131	23944	24118	0.69	cps
Holmium	165-1	5853447	5944911	5891001	5896453	0.78	cps
Holmium	165-2	4230480	4272476	4296324	4266426	0.78	cps
Indium	115-1	5236197	5277797	5305756	5273250	0.66	cps
Indium	115-2	1911036	1881268	1937892	1910065	1.48	cps
Iron	56-2	248302770	249522063	244355876	247393570	1.09	cps
Iron	57-2	6082353	6120949	6109618	6104307	0.32	cps
Iron	54-2	13713271	13487267	13822669	13674402	1.25	cps
Krypton	83-1	280	287	303	290	4.14	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1968498	1995721	1962679	1975633	0.89	cps
Lead	207-1	1543244	1562009	1548181	1551145	0.63	cps
Lead	208-1	7717721	7791408	7701236	7736788	0.62	cps
Lithium	6-1	709293	692125	665332	688917	3.22	cps
Magnesium	24-2	2421173	2405128	2393520	2406607	0.58	cps
Manganese	55-2	2733749	2642497	2707314	2694520	1.74	cps
Molybdenum	94-1	33996	34461	34588	34348	0.91	cps
Molybdenum	95-1	4201	4161	4337	4233	2.19	cps
Molybdenum	96-1	11681	11431	11721	11611	1.35	cps
Molybdenum	97-1	2537	2580	2657	2591	2.35	cps
Molybdenum	98-1	6468	6588	6371	6476	1.68	cps
Neodymium	150-1	56777	57580	58441	57599	1.44	cps
Neodymium	150-2	35324	36006	34923	35418	1.55	cps
Nickel	60-2	34764	35348	34770	34961	0.96	cps
Phosphorus	31-2	22490	22934	22210	22544	1.62	cps
Potassium	39-2	2456265	2405098	2336641	2399335	2.50	cps
Rhodium	103-1	5177828	5151247	5112034	5147036	0.64	cps
Rhodium	103-2	3252018	3207489	3240983	3233497	0.72	cps
Scandium	45-1	3766641	3810603	3740687	3772643	0.94	cps
Scandium	45-2	328943	329238	328269	328817	0.15	cps
Selenium	82-1	502	541	544	529	4.44	cps
Selenium	77-2	150	153	150	151	1.28	cps
Selenium	78-2	540	513	490	514	4.86	cps
Silicon	28-1	26583340	27093039	27307468	26994615	1.38	cps
Silver	107-1	7335	6665	6832	6944	5.03	cps
Silver	109-1	6505	6718	6335	6519	2.95	cps
Sodium	23-2	151446	151325	149609	150793	0.68	cps
Strontium	86-1	114146	114455	115724	114775	0.73	cps
Strontium	88-1	981117	993960	1009284	994787	1.42	cps
Sulfur	34-1	193779	185460	182482	187240	3.13	cps
Terbium	159-1	6220933	6129076	6163287	6171099	0.75	cps
Terbium	159-2	4292647	4325319	4327704	4315224	0.45	cps
Thallium	203-1	1940	1933	1887	1920	1.51	cps
Thallium	205-1	4694	4834	4661	4730	1.95	cps
Tin	118-1	13907	14588	14681	14392	2.94	cps
Titanium	47-1	1248037	1283319	1277850	1269736	1.50	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4303-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAE7ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:01:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11835	11662	11812	11770	0.80	cps
Vanadium	51-2	384485	381499	374538	380174	1.34	cps
Yttrium	89-1	10159292	10104452	9968657	10077467	0.97	cps
Yttrium	89-2	2705007	2728058	2628534	2687200	1.94	cps
Zinc	66-2	307975	307362	306665	307334	0.21	cps
Zirconium	90-1	87512	89377	88853	88581	1.09	cps
Zirconium	91-1	19289	19673	19907	19623	1.59	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5225281	5169611	5301120	5232004	1.26	cps
Antimony	121-1	18943	19039	18739	18907	0.81	cps
Arsenic	75-2	376717	373868	373624	374736	0.46	cps
Barium	135-1	533513	535246	537234	535331	0.35	cps
Barium	137-1	908235	925581	923660	919159	1.03	cps
Beryllium	9-1	1240	1260	1263	1255	1.01	cps
Bismuth	209-1	3423491	3445968	3410629	3426696	0.52	cps
Bismuth	209-2	3015097	3004420	3050769	3023429	0.80	cps
Bromine	81-1	7659	7822	7605	7695	1.47	cps
Bromine	81-2	480	467	540	496	7.88	cps
Cadmium	108-1	447	367	367	393	11.74	cps
Cadmium	106-1	2000	2190	1990	2060	5.47	cps
Cadmium	111-1	5251	5564	5457	5424	2.93	cps
Calcium	43-1	299477	303130	297906	300171	0.89	cps
Calcium	44-1	4678361	4827421	4727881	4744554	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134094	134988	136370	135151	0.85	cps
Cobalt	59-2	163615	164069	161361	163015	0.89	cps
Copper	63-2	485141	485268	478599	483003	0.79	cps
Dysprosium	156-1	39666	40341	39646	39884	0.99	cps
Dysprosium	156-2	35374	35308	35227	35303	0.21	cps
Erbium	164-1	34332	34673	35338	34781	1.47	cps
Erbium	164-2	25139	24759	25417	25105	1.32	cps
Gadolinium	160-1	38790	39496	38924	39070	0.96	cps
Gadolinium	160-2	29404	29124	29294	29274	0.48	cps
Holmium	165-1	5957759	5992016	5948895	5966223	0.38	cps
Holmium	165-2	4338682	4252860	4358526	4316689	1.30	cps
Indium	115-1	5301927	5303481	5245017	5283475	0.63	cps
Indium	115-2	1913744	1905040	1883713	1900832	0.81	cps
Iron	56-2	267452143	262515536	266897643	265621774	1.02	cps
Iron	57-2	6432751	6417509	6567537	6472599	1.28	cps
Iron	54-2	14648628	14798050	14450464	14632381	1.19	cps
Krypton	83-1	300	270	307	292	6.68	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2656454	2623617	2625063	2635045	0.70	cps
Lead	207-1	2372873	2347505	2410318	2376899	1.33	cps
Lead	208-1	10601927	10636699	10700394	10646340	0.47	cps
Lithium	6-1	655245	645757	647286	649430	0.78	cps
Magnesium	24-2	3244440	3255176	3300656	3266757	0.91	cps
Manganese	55-2	4540627	4545703	4500108	4528813	0.55	cps
Molybdenum	94-1	36485	37401	37825	37237	1.84	cps
Molybdenum	95-1	4581	4838	4607	4675	3.02	cps
Molybdenum	96-1	12702	12966	12702	12790	1.19	cps
Molybdenum	97-1	2714	2810	2984	2836	4.83	cps
Molybdenum	98-1	6995	7279	7002	7092	2.28	cps
Neodymium	150-1	69695	71008	71339	70680	1.23	cps
Neodymium	150-2	43487	44222	44426	44045	1.12	cps
Nickel	60-2	46144	45369	45850	45788	0.86	cps
Phosphorus	31-2	22537	22226	22196	22320	0.84	cps
Potassium	39-2	3179502	3209209	3117807	3168839	1.47	cps
Rhodium	103-1	5174547	5173582	5138790	5162306	0.39	cps
Rhodium	103-2	3240456	3241790	3237351	3239866	0.07	cps
Scandium	45-1	3851370	3869476	3867331	3862726	0.26	cps
Scandium	45-2	337053	331526	339357	335979	1.20	cps
Selenium	82-1	636	661	602	633	4.67	cps
Selenium	77-2	153	193	220	189	17.76	cps
Selenium	78-2	523	543	490	519	5.19	cps
Silicon	28-1	25504489	25797314	26308420	25870074	1.57	cps
Silver	107-1	18185	18609	18355	18383	1.16	cps
Silver	109-1	16847	17080	17344	17090	1.46	cps
Sodium	23-2	155853	155369	155776	155666	0.17	cps
Strontium	86-1	172457	174248	175313	174006	0.83	cps
Strontium	88-1	1541155	1543293	1535072	1539840	0.28	cps
Sulfur	34-1	251261	248199	242242	247234	1.85	cps
Terbium	159-1	6213366	6182834	6160809	6185669	0.43	cps
Terbium	159-2	4300290	4265909	4278245	4281481	0.41	cps
Thallium	203-1	1693	1703	1677	1691	0.80	cps
Thallium	205-1	3737	4127	3727	3864	5.91	cps
Tin	118-1	9807	9683	9863	9785	0.94	cps
Titanium	47-1	1302271	1317613	1344715	1321533	1.63	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4304-08A	Instrumnet Name :	P7
Client Sample ID :	MYDAP2ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:05:05	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13127	13187	13447	13253	1.28	cps
Vanadium	51-2	434894	435169	432348	434137	0.36	cps
Yttrium	89-1	10183990	10174795	10227581	10195455	0.28	cps
Yttrium	89-2	2732818	2709914	2774307	2739013	1.19	cps
Zinc	66-2	436640	438072	436512	437075	0.20	cps
Zirconium	90-1	92496	95404	95156	94352	1.71	cps
Zirconium	91-1	20808	21399	21436	21214	1.66	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3006868	3002170	2976296	2995111	0.55	cps
Antimony	121-1	10441	10227	10844	10504	2.98	cps
Arsenic	75-2	26597	26661	26951	26736	0.71	cps
Barium	135-1	281734	276500	282967	280400	1.22	cps
Barium	137-1	487875	467565	487045	480828	2.39	cps
Beryllium	9-1	807	813	910	843	6.86	cps
Bismuth	209-1	3454792	3340534	3449173	3414833	1.89	cps
Bismuth	209-2	3064192	2985585	3016387	3022055	1.31	cps
Bromine	81-1	6241	6025	6178	6148	1.81	cps
Bromine	81-2	263	250	230	248	6.77	cps
Cadmium	108-1	110	117	103	110	6.06	cps
Cadmium	106-1	1800	1593	1587	1660	7.31	cps
Cadmium	111-1	2186	1844	2035	2022	8.49	cps
Calcium	43-1	187352	182066	193057	187492	2.93	cps
Calcium	44-1	2989347	2826697	2997222	2937756	3.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94527	94021	95715	94754	0.92	cps
Cobalt	59-2	142440	139567	141296	141101	1.03	cps
Copper	63-2	181040	179998	179272	180103	0.49	cps
Dysprosium	156-1	26478	25246	27213	26313	3.78	cps
Dysprosium	156-2	23066	23266	23593	23308	1.14	cps
Erbium	164-1	23012	22652	23233	22966	1.28	cps
Erbium	164-2	16403	16740	16470	16538	1.08	cps
Gadolinium	160-1	25784	24285	25036	25035	2.99	cps
Gadolinium	160-2	19540	19724	19484	19583	0.64	cps
Holmium	165-1	6024575	5740784	5855258	5873539	2.43	cps
Holmium	165-2	4345354	4280120	4338434	4321302	0.83	cps
Indium	115-1	5261128	5150068	5281735	5230977	1.35	cps
Indium	115-2	1909758	1901313	1901279	1904117	0.26	cps
Iron	56-2	202883644	203010804	202535597	202810015	0.12	cps
Iron	57-2	4957068	5104137	4890273	4983826	2.20	cps
Iron	54-2	11349172	11205682	11002194	11185683	1.56	cps
Krypton	83-1	247	430	313	330	28.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	124016	120365	125217	123199	2.05	cps
Lead	207-1	108119	104877	108563	107186	1.88	cps
Lead	208-1	491304	475507	494312	487041	2.07	cps
Lithium	6-1	633812	631692	642773	636092	0.92	cps
Magnesium	24-2	2052553	2016156	2005199	2024636	1.22	cps
Manganese	55-2	2498916	2499814	2451603	2483445	1.11	cps
Molybdenum	94-1	27676	27035	28474	27729	2.60	cps
Molybdenum	95-1	3517	3304	3394	3405	3.15	cps
Molybdenum	96-1	9697	9286	9653	9545	2.36	cps
Molybdenum	97-1	2157	2227	2197	2194	1.60	cps
Molybdenum	98-1	5514	5431	5371	5439	1.32	cps
Neodymium	150-1	46222	43283	46095	45200	3.68	cps
Neodymium	150-2	28369	28195	28305	28290	0.31	cps
Nickel	60-2	27582	27509	27285	27459	0.56	cps
Phosphorus	31-2	18855	18648	18271	18591	1.59	cps
Potassium	39-2	2176270	2117504	2148938	2147571	1.37	cps
Rhodium	103-1	5175880	5028186	5158669	5120912	1.58	cps
Rhodium	103-2	3226245	3214349	3199769	3213454	0.41	cps
Scandium	45-1	3758667	3541604	3681127	3660466	3.00	cps
Scandium	45-2	328802	329576	324976	327785	0.75	cps
Selenium	82-1	458	417	468	448	6.07	cps
Selenium	77-2	110	120	103	111	7.55	cps
Selenium	78-2	493	463	407	454	9.68	cps
Silicon	28-1	19098223	18395720	19216611	18903518	2.35	cps
Silver	107-1	11515	10667	11048	11077	3.83	cps
Silver	109-1	10284	9670	10591	10181	4.60	cps
Sodium	23-2	135574	134754	135948	135425	0.45	cps
Strontium	86-1	104724	101307	105891	103974	2.29	cps
Strontium	88-1	902641	881721	914256	899539	1.83	cps
Sulfur	34-1	146252	140082	140081	142138	2.51	cps
Terbium	159-1	6241043	6008039	6091259	6113447	1.93	cps
Terbium	159-2	4238194	4236748	4268219	4247720	0.42	cps
Thallium	203-1	1427	1433	1247	1369	7.74	cps
Thallium	205-1	3204	3104	3090	3133	1.98	cps
Tin	118-1	9170	9100	9270	9180	0.93	cps
Titanium	47-1	1356141	1297946	1370713	1341600	2.87	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4305-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAJ5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:08:12	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8559	8143	8343	8348	2.50	cps
Vanadium	51-2	460067	457151	456744	457987	0.40	cps
Yttrium	89-1	9913328	9767555	9908323	9863069	0.84	cps
Yttrium	89-2	2650509	2668703	2614955	2644722	1.03	cps
Zinc	66-2	87032	87662	87595	87430	0.40	cps
Zirconium	90-1	74807	69836	71313	71985	3.55	cps
Zirconium	91-1	15669	15792	15482	15647	1.00	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3291906	3283000	3228147	3267684	1.06	cps
Antimony	121-1	9643	9853	9870	9789	1.29	cps
Arsenic	75-2	22384	23061	23275	22907	2.03	cps
Barium	135-1	264743	266886	268186	266605	0.65	cps
Barium	137-1	454108	463859	462497	460155	1.15	cps
Beryllium	9-1	843	867	787	832	4.94	cps
Bismuth	209-1	3509319	3506343	3489028	3501563	0.31	cps
Bismuth	209-2	3065816	3136243	3147461	3116507	1.42	cps
Bromine	81-1	6435	6361	6261	6353	1.37	cps
Bromine	81-2	223	217	223	221	1.74	cps
Cadmium	108-1	73	73	113	87	26.65	cps
Cadmium	106-1	1697	1627	1480	1601	6.91	cps
Cadmium	111-1	1883	1741	1700	1775	5.42	cps
Calcium	43-1	158337	162659	163075	161357	1.63	cps
Calcium	44-1	2476327	2569316	2557172	2534272	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	86399	85718	86181	86100	0.40	cps
Cobalt	59-2	114930	113076	115235	114413	1.02	cps
Copper	63-2	180016	177811	178958	178928	0.62	cps
Dysprosium	156-1	24705	25931	25483	25373	2.44	cps
Dysprosium	156-2	21630	22325	21854	21936	1.62	cps
Erbium	164-1	21690	22244	22208	22048	1.41	cps
Erbium	164-2	15993	15953	16383	16109	1.48	cps
Gadolinium	160-1	24325	24932	24699	24652	1.24	cps
Gadolinium	160-2	18589	19163	18626	18793	1.71	cps
Holmium	165-1	6117793	6016340	6043924	6059352	0.87	cps
Holmium	165-2	4403915	4359651	4510535	4424700	1.75	cps
Indium	115-1	5456160	5437878	5396345	5430127	0.56	cps
Indium	115-2	1955167	1972686	1973765	1967206	0.53	cps
Iron	56-2	176358244	174383671	176917431	175886448	0.76	cps
Iron	57-2	4459096	4332683	4351988	4381256	1.55	cps
Iron	54-2	9747821	9860762	9716558	9775047	0.78	cps
Krypton	83-1	270	297	317	294	7.95	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2529261	2549790	2525796	2534949	0.51	cps
Lead	207-1	2217076	2226958	2241738	2228591	0.56	cps
Lead	208-1	9997163	10159050	10125813	10094008	0.85	cps
Lithium	6-1	662468	672832	670938	668746	0.83	cps
Magnesium	24-2	2354806	2354858	2329171	2346279	0.63	cps
Manganese	55-2	2412462	2443973	2425215	2427217	0.65	cps
Molybdenum	94-1	27132	27513	27182	27275	0.76	cps
Molybdenum	95-1	4374	4908	4908	4730	6.51	cps
Molybdenum	96-1	10544	10484	10721	10583	1.16	cps
Molybdenum	97-1	2960	3184	2967	3037	4.18	cps
Molybdenum	98-1	7199	7522	7625	7449	2.99	cps
Neodymium	150-1	43744	44196	43988	43976	0.51	cps
Neodymium	150-2	27500	27534	27069	27368	0.95	cps
Nickel	60-2	32398	32532	31520	32150	1.71	cps
Phosphorus	31-2	13963	14197	13990	14050	0.91	cps
Potassium	39-2	2181102	2159749	2196934	2179262	0.86	cps
Rhodium	103-1	5195039	5256184	5170406	5207210	0.85	cps
Rhodium	103-2	3368043	3346007	3217385	3310478	2.46	cps
Scandium	45-1	3745242	3792791	3802741	3780258	0.81	cps
Scandium	45-2	339859	335753	338780	338131	0.63	cps
Selenium	82-1	465	423	408	432	6.78	cps
Selenium	77-2	100	90	107	99	8.48	cps
Selenium	78-2	483	487	430	467	6.81	cps
Silicon	28-1	18764523	19084464	18651161	18833383	1.19	cps
Silver	107-1	10817	10968	10801	10862	0.85	cps
Silver	109-1	10334	10100	10427	10287	1.64	cps
Sodium	23-2	124686	123174	124939	124266	0.77	cps
Strontium	86-1	94803	96172	95407	95461	0.72	cps
Strontium	88-1	829534	832937	833316	831929	0.25	cps
Sulfur	34-1	139335	139072	138782	139063	0.20	cps
Terbium	159-1	6274334	6324525	6176262	6258374	1.20	cps
Terbium	159-2	4484962	4482276	4420463	4462567	0.82	cps
Thallium	203-1	750	783	783	772	2.49	cps
Thallium	205-1	1767	1767	1730	1755	1.21	cps
Tin	118-1	6165	5795	6335	6098	4.53	cps
Titanium	47-1	988074	992870	999361	993435	0.57	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4306-11A	Instrumnet Name :	P7
Client Sample ID :	MYDAM9ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:11:25	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7445	7699	7199	7448	3.36	cps
Vanadium	51-2	322864	321071	322067	322001	0.28	cps
Yttrium	89-1	10160955	10070724	10259500	10163726	0.93	cps
Yttrium	89-2	2801515	2727357	2712294	2747055	1.74	cps
Zinc	66-2	98586	97023	96265	97291	1.22	cps
Zirconium	90-1	67799	68992	68894	68562	0.97	cps
Zirconium	91-1	15095	15101	15291	15162	0.74	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6417442	6364168	6400501	6394037	0.43	cps
Antimony	121-1	7932	7869	8119	7973	1.63	cps
Arsenic	75-2	36034	35392	35740	35722	0.90	cps
Barium	135-1	500658	503982	509586	504742	0.89	cps
Barium	137-1	861228	881679	875776	872894	1.21	cps
Beryllium	9-1	1450	1320	1363	1378	4.80	cps
Bismuth	209-1	3430962	3484782	3456395	3457380	0.78	cps
Bismuth	209-2	3076159	3000279	3064442	3046960	1.34	cps
Bromine	81-1	7295	7432	7452	7393	1.15	cps
Bromine	81-2	433	437	420	430	2.05	cps
Cadmium	108-1	203	187	283	224	23.02	cps
Cadmium	106-1	1997	1890	1903	1930	3.01	cps
Cadmium	111-1	2946	2969	2918	2944	0.88	cps
Calcium	43-1	438877	449830	454979	447895	1.84	cps
Calcium	44-1	6940370	7104465	7087526	7044120	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152196	153700	150455	152117	1.07	cps
Cobalt	59-2	151308	150836	150146	150764	0.39	cps
Copper	63-2	319789	320650	315324	318588	0.90	cps
Dysprosium	156-1	44143	45259	45142	44848	1.37	cps
Dysprosium	156-2	40736	40354	39679	40256	1.33	cps
Erbium	164-1	38005	38098	38483	38195	0.66	cps
Erbium	164-2	27834	27998	28245	28026	0.74	cps
Gadolinium	160-1	43527	43728	44230	43828	0.83	cps
Gadolinium	160-2	33624	33456	33099	33393	0.80	cps
Holmium	165-1	5907910	5981226	5980101	5956412	0.71	cps
Holmium	165-2	4482855	4421434	4397110	4433800	1.00	cps
Indium	115-1	5242791	5322931	5297589	5287770	0.77	cps
Indium	115-2	1969510	1961987	1940287	1957261	0.78	cps
Iron	56-2	204252464	203796397	202641557	203563473	0.41	cps
Iron	57-2	5087315	5102312	5036130	5075252	0.68	cps
Iron	54-2	11360901	11234177	11291378	11295485	0.56	cps
Krypton	83-1	313	287	347	316	9.53	cps

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On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	584241	588059	589229	587176	0.44	cps
Lead	207-1	509146	512894	513892	511978	0.49	cps
Lead	208-1	2316176	2339564	2340322	2332021	0.59	cps
Lithium	6-1	670078	685415	676128	677207	1.14	cps
Magnesium	24-2	3898422	3863312	3849935	3870556	0.65	cps
Manganese	55-2	3603015	3615938	3617068	3612007	0.22	cps
Molybdenum	94-1	61626	61733	62526	61962	0.79	cps
Molybdenum	95-1	8416	8382	8709	8503	2.12	cps
Molybdenum	96-1	19860	20331	19583	19925	1.90	cps
Molybdenum	97-1	5178	5421	5314	5304	2.30	cps
Molybdenum	98-1	13019	13146	13270	13145	0.95	cps
Neodymium	150-1	80545	81775	80917	81079	0.78	cps
Neodymium	150-2	50604	49918	49834	50119	0.84	cps
Nickel	60-2	50732	51144	50819	50898	0.43	cps
Phosphorus	31-2	19873	19563	19299	19578	1.47	cps
Potassium	39-2	3439373	3375937	3336958	3384089	1.53	cps
Rhodium	103-1	5195583	5259535	5164108	5206408	0.93	cps
Rhodium	103-2	3353288	3313250	3305653	3324064	0.77	cps
Scandium	45-1	3937752	3863309	3891772	3897611	0.96	cps
Scandium	45-2	344717	339623	343078	342472	0.76	cps
Selenium	82-1	482	460	462	468	2.55	cps
Selenium	77-2	227	157	183	189	18.70	cps
Selenium	78-2	613	513	493	540	11.91	cps
Silicon	28-1	24203632	25132606	24603711	24646650	1.89	cps
Silver	107-1	12636	12682	12502	12607	0.74	cps
Silver	109-1	11762	11688	12255	11902	2.59	cps
Sodium	23-2	171811	169610	169995	170472	0.69	cps
Strontium	86-1	197081	199873	202564	199839	1.37	cps
Strontium	88-1	1805889	1814306	1802370	1807522	0.34	cps
Sulfur	34-1	146147	146911	147052	146704	0.33	cps
Terbium	159-1	6292661	6303927	6315982	6304190	0.18	cps
Terbium	159-2	4402549	4361916	4385462	4383309	0.47	cps
Thallium	203-1	1733	1687	1570	1663	5.06	cps
Thallium	205-1	3814	3924	3784	3841	1.92	cps
Tin	118-1	12022	12209	12402	12211	1.56	cps
Titanium	47-1	1497332	1527286	1507926	1510848	1.01	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4308-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAN1ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:14:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15736	15836	15733	15768	0.37	cps
Vanadium	51-2	353945	349690	350539	351391	0.64	cps
Yttrium	89-1	10466047	10571635	10340098	10459260	1.11	cps
Yttrium	89-2	2864555	2793657	2786305	2814839	1.54	cps
Zinc	66-2	155046	153941	152844	153944	0.72	cps
Zirconium	90-1	153390	158613	158321	156775	1.87	cps
Zirconium	91-1	34631	34948	35035	34871	0.61	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5681076	5641474	5687313	5669954	0.44	cps
Antimony	121-1	11028	11151	10874	11018	1.26	cps
Arsenic	75-2	44540	44246	44055	44280	0.55	cps
Barium	135-1	499903	507948	509868	505906	1.05	cps
Barium	137-1	871089	870516	870238	870614	0.05	cps
Beryllium	9-1	1327	1300	1417	1348	4.54	cps
Bismuth	209-1	3571256	3546032	3548092	3555127	0.39	cps
Bismuth	209-2	3126191	3076617	3201094	3134634	2.00	cps
Bromine	81-1	7619	7805	7542	7655	1.77	cps
Bromine	81-2	527	473	523	508	5.88	cps
Cadmium	108-1	197	220	183	200	9.28	cps
Cadmium	106-1	2167	1913	1980	2020	6.50	cps
Cadmium	111-1	2933	2786	2845	2854	2.59	cps
Calcium	43-1	303473	305693	307663	305610	0.69	cps
Calcium	44-1	4724531	4855342	4869391	4816421	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136885	136054	137713	136884	0.61	cps
Cobalt	59-2	163862	162712	161096	162557	0.85	cps
Copper	63-2	302880	301322	300616	301606	0.38	cps
Dysprosium	156-1	42190	42825	42504	42506	0.75	cps
Dysprosium	156-2	36678	36795	37229	36901	0.79	cps
Erbium	164-1	35659	36601	36451	36237	1.40	cps
Erbium	164-2	26171	26418	26148	26246	0.57	cps
Gadolinium	160-1	40899	40719	41484	41034	0.98	cps
Gadolinium	160-2	31699	30333	31606	31213	2.45	cps
Holmium	165-1	6190385	6216044	6068935	6158455	1.28	cps
Holmium	165-2	4463182	4423626	4472790	4453199	0.59	cps
Indium	115-1	5407215	5439775	5363824	5403605	0.71	cps
Indium	115-2	1995514	1952621	1962030	1970055	1.14	cps
Iron	56-2	223304717	220900237	221191757	221798903	0.59	cps
Iron	57-2	5571977	5434937	5508724	5505213	1.25	cps
Iron	54-2	12295329	12002022	12127910	12141754	1.21	cps
Krypton	83-1	303	313	343	320	6.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	262153	264102	265475	263910	0.63	cps
Lead	207-1	237789	237772	237727	237762	0.01	cps
Lead	208-1	1052630	1057023	1059750	1056467	0.34	cps
Lithium	6-1	713398	725975	722797	720723	0.91	cps
Magnesium	24-2	3298119	3321334	3340034	3319829	0.63	cps
Manganese	55-2	3862827	3826100	3833281	3840736	0.51	cps
Molybdenum	94-1	44538	44468	43622	44209	1.15	cps
Molybdenum	95-1	4204	4751	4247	4401	6.91	cps
Molybdenum	96-1	13420	13446	13283	13383	0.66	cps
Molybdenum	97-1	2757	2690	2560	2669	3.75	cps
Molybdenum	98-1	6695	6475	6815	6662	2.59	cps
Neodymium	150-1	74459	73728	73433	73873	0.71	cps
Neodymium	150-2	45858	45593	46409	45953	0.91	cps
Nickel	60-2	44944	44289	44105	44446	0.99	cps
Phosphorus	31-2	20808	20631	20761	20733	0.44	cps
Potassium	39-2	3001368	2935746	3015689	2984268	1.43	cps
Rhodium	103-1	5221480	5237709	5211216	5223468	0.26	cps
Rhodium	103-2	3327848	3268704	3283775	3293442	0.93	cps
Scandium	45-1	3948585	4031884	3853402	3944623	2.26	cps
Scandium	45-2	342139	340057	340861	341019	0.31	cps
Selenium	82-1	495	524	480	500	4.42	cps
Selenium	77-2	163	177	150	163	8.16	cps
Selenium	78-2	417	547	457	473	14.07	cps
Silicon	28-1	22997805	23053107	23317774	23122895	0.74	cps
Silver	107-1	12979	13023	13009	13004	0.17	cps
Silver	109-1	12179	12412	12379	12323	1.03	cps
Sodium	23-2	142015	141943	141406	141788	0.23	cps
Strontium	86-1	186349	190083	188510	188314	1.00	cps
Strontium	88-1	1661783	1678771	1728940	1689831	2.07	cps
Sulfur	34-1	159037	159085	158286	158803	0.28	cps
Terbium	159-1	6390470	6390357	6273302	6351377	1.06	cps
Terbium	159-2	4402718	4436536	4434038	4424431	0.43	cps
Thallium	203-1	1237	1330	1347	1305	4.55	cps
Thallium	205-1	3054	3187	3004	3081	3.08	cps
Tin	118-1	7976	7919	7919	7938	0.41	cps
Titanium	47-1	1448772	1444739	1458993	1450835	0.51	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-01A	Instrumnet Name :	P7
Client Sample ID :	MYDAQ6ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:17:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13761	13867	13904	13844	0.54	cps
Vanadium	51-2	412782	411037	409530	411116	0.40	cps
Yttrium	89-1	10733008	10526804	10540221	10600011	1.09	cps
Yttrium	89-2	2773166	2788571	2810611	2790783	0.67	cps
Zinc	66-2	182991	179701	181641	181444	0.91	cps
Zirconium	90-1	115501	115087	117345	115978	1.04	cps
Zirconium	91-1	25352	26053	26424	25943	2.10	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20618292	20121643	20092405	20277447	1.46	cps
Antimony	121-1	14561	14608	15028	14732	1.75	cps
Arsenic	75-2	86637	85605	86091	86111	0.60	cps
Barium	135-1	1713894	1746872	1744558	1735108	1.06	cps
Barium	137-1	2934992	3014827	3011216	2987012	1.51	cps
Beryllium	9-1	4317	4071	4237	4208	2.99	cps
Bismuth	209-1	3441368	3433813	3421534	3432239	0.29	cps
Bismuth	209-2	3055618	3036762	3055909	3049430	0.36	cps
Bromine	81-1	9003	9627	9333	9321	3.35	cps
Bromine	81-2	977	993	1070	1013	4.91	cps
Cadmium	108-1	407	400	413	407	1.64	cps
Cadmium	106-1	2664	2540	2627	2610	2.43	cps
Cadmium	111-1	4340	4168	4497	4335	3.79	cps
Calcium	43-1	1026631	1035357	1029779	1030589	0.43	cps
Calcium	44-1	16223081	16146855	16167468	16179135	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	466483	464028	462164	464225	0.47	cps
Cobalt	59-2	438182	434165	429477	433941	1.00	cps
Copper	63-2	913933	910162	901238	908444	0.72	cps
Dysprosium	156-1	125673	127809	126826	126769	0.84	cps
Dysprosium	156-2	111986	111183	110722	111297	0.57	cps
Erbium	164-1	108464	108614	108319	108466	0.14	cps
Erbium	164-2	78683	78067	78637	78462	0.44	cps
Gadolinium	160-1	125412	125211	125920	125514	0.29	cps
Gadolinium	160-2	94359	94845	94200	94468	0.36	cps
Holmium	165-1	6174811	6075168	6087902	6112627	0.89	cps
Holmium	165-2	4546316	4396786	4503310	4482137	1.72	cps
Indium	115-1	5369712	5344239	5299629	5337860	0.66	cps
Indium	115-2	1949115	1892419	1942764	1928099	1.61	cps
Iron	56-2	666364830	662524910	663308470	664066070	0.31	cps
Iron	57-2	16655775	16439474	16554984	16550078	0.65	cps
Iron	54-2	37411517	36606588	35885169	36634424	2.08	cps
Krypton	83-1	440	480	390	437	10.33	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	462075	465996	464903	464325	0.44	cps
Lead	207-1	407822	408096	410040	408653	0.30	cps
Lead	208-1	1822853	1837121	1842124	1834033	0.55	cps
Lithium	6-1	736330	733318	734222	734624	0.21	cps
Magnesium	24-2	11804626	11816819	12038053	11886499	1.11	cps
Manganese	55-2	9407957	9339224	9272162	9339781	0.73	cps
Molybdenum	94-1	140622	143519	142315	142152	1.02	cps
Molybdenum	95-1	9116	8816	8969	8967	1.67	cps
Molybdenum	96-1	37692	37862	38026	37860	0.44	cps
Molybdenum	97-1	5398	5514	5478	5463	1.09	cps
Molybdenum	98-1	14094	14190	13873	14052	1.16	cps
Neodymium	150-1	224666	227217	224010	225298	0.75	cps
Neodymium	150-2	139990	137675	139630	139098	0.90	cps
Nickel	60-2	137205	137511	136508	137075	0.37	cps
Phosphorus	31-2	54788	54052	53814	54218	0.94	cps
Potassium	39-2	5715710	5605871	5621028	5647536	1.05	cps
Rhodium	103-1	5152809	5079067	5082348	5104741	0.82	cps
Rhodium	103-2	3219385	3173978	3223999	3205787	0.86	cps
Scandium	45-1	4331924	4349777	4265665	4315789	1.03	cps
Scandium	45-2	376076	376379	375928	376128	0.06	cps
Selenium	82-1	675	683	777	712	7.96	cps
Selenium	77-2	547	493	447	496	10.10	cps
Selenium	78-2	757	813	760	777	4.09	cps
Silicon	28-1	63149301	63520207	63468509	63379339	0.32	cps
Silver	107-1	4684	4811	4574	4690	2.53	cps
Silver	109-1	4391	4774	4471	4545	4.45	cps
Sodium	23-2	310782	311414	310532	310909	0.15	cps
Strontium	86-1	575740	575717	575924	575794	0.02	cps
Strontium	88-1	5154152	5266981	5228600	5216578	1.10	cps
Sulfur	34-1	178344	176584	176146	177025	0.66	cps
Terbium	159-1	6476037	6332205	6287140	6365127	1.55	cps
Terbium	159-2	4493768	4510461	4481507	4495245	0.32	cps
Thallium	203-1	3074	3304	3304	3227	4.12	cps
Thallium	205-1	7329	7349	7602	7427	2.05	cps
Tin	118-1	13924	14220	14087	14077	1.06	cps
Titanium	47-1	2755974	2731959	2797330	2761754	1.20	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4309-20REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAT0	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:20:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34181	34013	35287	34494	2.01	cps
Vanadium	51-2	1250939	1244386	1239052	1244793	0.48	cps
Yttrium	89-1	11791285	11886945	11664896	11781042	0.95	cps
Yttrium	89-2	3134956	3121849	3121474	3126093	0.25	cps
Zinc	66-2	354198	355570	350947	353572	0.67	cps
Zirconium	90-1	377368	383070	382765	381068	0.84	cps
Zirconium	91-1	84734	85679	84173	84862	0.90	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5291846	5148108	5252776	5230910	1.42	cps
Antimony	121-1	6405	6318	6328	6350	0.75	cps
Arsenic	75-2	34610	34453	35102	34722	0.97	cps
Barium	135-1	496746	496930	495340	496338	0.18	cps
Barium	137-1	838163	849739	861865	849922	1.39	cps
Beryllium	9-1	1163	1147	1317	1209	7.75	cps
Bismuth	209-1	3332355	3367506	3372356	3357406	0.65	cps
Bismuth	209-2	2979571	2991579	3001683	2990944	0.37	cps
Bromine	81-1	6758	6648	6718	6708	0.83	cps
Bromine	81-2	387	380	283	350	16.52	cps
Cadmium	108-1	123	103	130	119	11.68	cps
Cadmium	106-1	1713	1630	1563	1636	4.60	cps
Cadmium	111-1	1976	2185	1953	2038	6.27	cps
Calcium	43-1	302451	311496	309250	307732	1.53	cps
Calcium	44-1	4852006	4802796	4889058	4847954	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154664	152152	152208	153008	0.94	cps
Cobalt	59-2	182676	181807	184113	182865	0.64	cps
Copper	63-2	273763	275518	275759	275013	0.40	cps
Dysprosium	156-1	35013	34790	35385	35063	0.86	cps
Dysprosium	156-2	30557	30754	30620	30643	0.33	cps
Erbium	164-1	30918	31258	31479	31218	0.91	cps
Erbium	164-2	22635	22638	22906	22726	0.68	cps
Gadolinium	160-1	33821	33911	34436	34056	0.97	cps
Gadolinium	160-2	25914	26281	26121	26105	0.71	cps
Holmium	165-1	5944225	5821020	5869040	5878095	1.06	cps
Holmium	165-2	4345296	4272914	4304406	4307539	0.84	cps
Indium	115-1	5238928	5250978	5175969	5221958	0.77	cps
Indium	115-2	1930428	1892325	1875204	1899319	1.49	cps
Iron	56-2	228638543	231040897	231156177	230278539	0.62	cps
Iron	57-2	5786622	5774508	5798153	5786428	0.20	cps
Iron	54-2	12852170	12887069	13075178	12938139	0.93	cps
Krypton	83-1	330	330	270	310	11.17	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	574528	584280	580832	579880	0.85	cps
Lead	207-1	502615	505773	505432	504607	0.34	cps
Lead	208-1	2274226	2297754	2299895	2290625	0.62	cps
Lithium	6-1	663977	655446	660764	660063	0.65	cps
Magnesium	24-2	3722798	3606371	3684462	3671210	1.62	cps
Manganese	55-2	3647526	3758125	3716152	3707268	1.51	cps
Molybdenum	94-1	37030	38785	37578	37798	2.38	cps
Molybdenum	95-1	4664	4454	4674	4597	2.70	cps
Molybdenum	96-1	12375	12422	12943	12580	2.50	cps
Molybdenum	97-1	3024	2930	2757	2904	4.66	cps
Molybdenum	98-1	6918	7115	7262	7098	2.43	cps
Neodymium	150-1	58942	60168	59769	59626	1.05	cps
Neodymium	150-2	36698	36701	36902	36767	0.32	cps
Nickel	60-2	49103	48478	48271	48617	0.89	cps
Phosphorus	31-2	18418	18665	18882	18655	1.24	cps
Potassium	39-2	1807383	1816669	1801528	1808527	0.42	cps
Rhodium	103-1	5118052	5067926	4978903	5054960	1.39	cps
Rhodium	103-2	3254264	3147485	3180417	3194056	1.71	cps
Scandium	45-1	3742677	3752164	3794739	3763193	0.74	cps
Scandium	45-2	333554	325611	328611	329259	1.22	cps
Selenium	82-1	482	380	435	432	11.86	cps
Selenium	77-2	157	123	127	136	13.54	cps
Selenium	78-2	490	503	430	474	8.23	cps
Silicon	28-1	25495890	24886883	24134290	24839021	2.75	cps
Silver	107-1	1723	1403	1397	1508	12.38	cps
Silver	109-1	1480	1310	1480	1423	6.90	cps
Sodium	23-2	151130	149343	151662	150712	0.81	cps
Strontium	86-1	160556	162081	161750	161462	0.50	cps
Strontium	88-1	1387143	1410721	1419980	1405948	1.20	cps
Sulfur	34-1	137216	137148	136926	137097	0.11	cps
Terbium	159-1	6067093	6179773	6019136	6088667	1.35	cps
Terbium	159-2	4305698	4234946	4206818	4249154	1.20	cps
Thallium	203-1	993	1070	1047	1037	3.79	cps
Thallium	205-1	2517	2587	2504	2536	1.77	cps
Tin	118-1	10841	11031	11238	11037	1.80	cps
Titanium	47-1	1288051	1293009	1332122	1304394	1.85	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4310-03A	Instrumnet Name :	P7
Client Sample ID :	MYDAT5ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:24:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10838	10771	10915	10841	0.66	cps
Vanadium	51-2	441521	443107	439829	441486	0.37	cps
Yttrium	89-1	10142077	10168323	10139925	10150109	0.16	cps
Yttrium	89-2	2676772	2613716	2660796	2650428	1.24	cps
Zinc	66-2	134005	131278	132663	132649	1.03	cps
Zirconium	90-1	96991	95804	97335	96710	0.83	cps
Zirconium	91-1	21279	21553	21336	21389	0.68	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6049551	6005279	6021771	6025534	0.37	cps
Antimony	121-1	3784	3867	3437	3696	6.17	cps
Arsenic	75-2	13446	13513	13540	13500	0.36	cps
Barium	135-1	442130	448306	452199	447545	1.13	cps
Barium	137-1	776779	771822	769123	772574	0.50	cps
Beryllium	9-1	1280	1283	1157	1240	5.82	cps
Bismuth	209-1	3415395	3454313	3452232	3440647	0.64	cps
Bismuth	209-2	3033432	2986272	2955928	2991878	1.31	cps
Bromine	81-1	7289	7792	7842	7641	4.01	cps
Bromine	81-2	517	527	463	502	6.78	cps
Cadmium	108-1	123	113	93	110	13.89	cps
Cadmium	106-1	1743	1610	1770	1708	5.02	cps
Cadmium	111-1	1567	1484	1664	1572	5.71	cps
Calcium	43-1	285941	291702	286698	288114	1.09	cps
Calcium	44-1	4506228	4644104	4630096	4593476	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132242	132704	129450	131465	1.34	cps
Cobalt	59-2	151210	152648	152957	152272	0.61	cps
Copper	63-2	215112	215745	218603	216487	0.86	cps
Dysprosium	156-1	43688	44092	44891	44224	1.39	cps
Dysprosium	156-2	39261	39639	39612	39504	0.53	cps
Erbium	164-1	38028	38366	39208	38534	1.58	cps
Erbium	164-2	27404	27654	27454	27504	0.48	cps
Gadolinium	160-1	43347	43544	42568	43153	1.20	cps
Gadolinium	160-2	32718	32458	33116	32764	1.01	cps
Holmium	165-1	5939802	6028502	5920872	5963059	0.96	cps
Holmium	165-2	4284752	4311441	4303072	4299755	0.32	cps
Indium	115-1	5150672	5303515	5223626	5225938	1.46	cps
Indium	115-2	1904906	1921538	1917890	1914778	0.46	cps
Iron	56-2	209778004	210954184	210437857	210390015	0.28	cps
Iron	57-2	5159983	5036651	5136691	5111108	1.28	cps
Iron	54-2	11462311	11581961	11584669	11542980	0.61	cps
Krypton	83-1	357	287	337	327	11.04	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75756	77147	76829	76577	0.95	cps
Lead	207-1	61853	62352	62061	62089	0.40	cps
Lead	208-1	287163	291773	289747	289561	0.80	cps
Lithium	6-1	644417	649319	642127	645288	0.57	cps
Magnesium	24-2	3520849	3525664	3481446	3509320	0.69	cps
Manganese	55-2	3445366	3414830	3403176	3421124	0.64	cps
Molybdenum	94-1	36796	37167	37555	37173	1.02	cps
Molybdenum	95-1	3047	2920	2890	2953	2.82	cps
Molybdenum	96-1	10417	10557	10701	10558	1.34	cps
Molybdenum	97-1	1790	1713	1673	1726	3.44	cps
Molybdenum	98-1	4281	4374	4351	4335	1.12	cps
Neodymium	150-1	78356	79311	79522	79063	0.79	cps
Neodymium	150-2	48112	47924	46710	47582	1.60	cps
Nickel	60-2	48823	47502	46803	47709	2.15	cps
Phosphorus	31-2	18725	18675	18878	18759	0.57	cps
Potassium	39-2	2584986	2560327	2518297	2554537	1.32	cps
Rhodium	103-1	5122175	5111034	5037345	5090185	0.91	cps
Rhodium	103-2	3186663	3178400	3169364	3178142	0.27	cps
Scandium	45-1	3790380	3897644	3830447	3839490	1.41	cps
Scandium	45-2	337212	334548	330000	333920	1.09	cps
Selenium	82-1	393	439	429	420	5.81	cps
Selenium	77-2	160	183	183	176	7.68	cps
Selenium	78-2	440	450	567	486	14.50	cps
Silicon	28-1	26899683	26970275	26913935	26927965	0.14	cps
Silver	107-1	10117	10190	9994	10100	0.98	cps
Silver	109-1	9326	9436	9136	9300	1.63	cps
Sodium	23-2	142674	145224	144238	144045	0.89	cps
Strontium	86-1	167010	167311	168713	167678	0.54	cps
Strontium	88-1	1500549	1504822	1474065	1493145	1.12	cps
Sulfur	34-1	132364	131620	130905	131630	0.55	cps
Terbium	159-1	6166648	6165878	6098976	6143834	0.63	cps
Terbium	159-2	4271336	4282977	4282001	4278771	0.15	cps
Thallium	203-1	1237	1097	1170	1168	6.00	cps
Thallium	205-1	2787	2810	2800	2799	0.42	cps
Tin	118-1	11174	11385	10811	11123	2.61	cps
Titanium	47-1	1233911	1269437	1277601	1260316	1.84	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB06ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:27:17	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12920	13160	12796	12959	1.43	cps
Vanadium	51-2	361027	364589	364373	363330	0.55	cps
Yttrium	89-1	10271336	10354183	10118439	10247986	1.17	cps
Yttrium	89-2	2758396	2726803	2658938	2714712	1.87	cps
Zinc	66-2	78817	78760	77477	78351	0.97	cps
Zirconium	90-1	96623	98958	99115	98232	1.42	cps
Zirconium	91-1	21369	21913	21753	21678	1.29	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20802857	21088481	20761199	20884179	0.85	cps
Antimony	121-1	8886	9286	9183	9119	2.28	cps
Arsenic	75-2	49342	49345	48756	49148	0.69	cps
Barium	135-1	1469466	1491192	1499522	1486727	1.04	cps
Barium	137-1	2667516	2771931	2819172	2752873	2.82	cps
Beryllium	9-1	3320	3380	3217	3306	2.50	cps
Bismuth	209-1	3348380	3385259	3325758	3353132	0.90	cps
Bismuth	209-2	2898862	2901538	2953951	2918117	1.06	cps
Bromine	81-1	8449	8739	8663	8617	1.74	cps
Bromine	81-2	903	957	913	924	3.07	cps
Cadmium	108-1	253	243	273	257	5.95	cps
Cadmium	106-1	2300	2287	2394	2327	2.50	cps
Cadmium	111-1	2413	2471	2564	2483	3.08	cps
Calcium	43-1	1056290	1079560	1080833	1072227	1.29	cps
Calcium	44-1	16468454	16993496	16964170	16808707	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	404747	404371	405310	404809	0.12	cps
Cobalt	59-2	447917	449408	447755	448360	0.20	cps
Copper	63-2	884284	877351	880907	880847	0.39	cps
Dysprosium	156-1	154846	159110	158115	157357	1.42	cps
Dysprosium	156-2	136192	136880	137024	136699	0.32	cps
Erbium	164-1	131900	136944	135459	134767	1.92	cps
Erbium	164-2	96796	97450	96575	96940	0.47	cps
Gadolinium	160-1	159284	161287	162021	160864	0.88	cps
Gadolinium	160-2	119172	120735	120583	120163	0.72	cps
Holmium	165-1	5903582	6085996	5913419	5967666	1.72	cps
Holmium	165-2	4262792	4333897	4340912	4312533	1.00	cps
Indium	115-1	5142068	5157854	5250790	5183571	1.13	cps
Indium	115-2	1859066	1898086	1874197	1877116	1.05	cps
Iron	56-2	668487590	664578830	656337417	663134612	0.94	cps
Iron	57-2	16626334	16328180	16695184	16549899	1.18	cps
Iron	54-2	36063343	36252700	36249124	36188389	0.30	cps
Krypton	83-1	493	463	500	486	4.02	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	189120	193569	192774	191821	1.24	cps
Lead	207-1	153015	155657	156951	155208	1.29	cps
Lead	208-1	714415	731708	730650	725591	1.34	cps
Lithium	6-1	601941	605203	587901	598348	1.54	cps
Magnesium	24-2	12745088	12805013	12703290	12751131	0.40	cps
Manganese	55-2	9056258	9057930	9121973	9078720	0.41	cps
Molybdenum	94-1	110164	113832	113036	112344	1.72	cps
Molybdenum	95-1	7545	7515	7579	7546	0.42	cps
Molybdenum	96-1	30950	31741	31718	31470	1.43	cps
Molybdenum	97-1	4671	4604	4858	4711	2.79	cps
Molybdenum	98-1	11298	11728	11475	11500	1.88	cps
Neodymium	150-1	280515	287750	289076	285780	1.61	cps
Neodymium	150-2	175714	175839	174538	175364	0.41	cps
Nickel	60-2	133732	134393	133360	133828	0.39	cps
Phosphorus	31-2	52246	52861	52446	52518	0.60	cps
Potassium	39-2	2925461	2936866	2934491	2932273	0.21	cps
Rhodium	103-1	5035310	5049942	5063645	5049632	0.28	cps
Rhodium	103-2	3091289	3114904	3134590	3113594	0.70	cps
Scandium	45-1	4195763	4219153	4195357	4203424	0.32	cps
Scandium	45-2	369192	376376	372206	372592	0.97	cps
Selenium	82-1	631	681	596	636	6.70	cps
Selenium	77-2	627	590	550	589	6.51	cps
Selenium	78-2	643	897	910	817	18.40	cps
Silicon	28-1	64934779	65370997	66016219	65440665	0.83	cps
Silver	107-1	2044	2110	2067	2074	1.63	cps
Silver	109-1	1923	1830	2137	1963	8.01	cps
Sodium	23-2	461206	459908	460745	460619	0.14	cps
Strontium	86-1	582826	606027	605292	598049	2.21	cps
Strontium	88-1	5380296	5378652	5284880	5347943	1.02	cps
Sulfur	34-1	136019	136977	135783	136260	0.46	cps
Terbium	159-1	6246976	6251314	6176957	6225082	0.67	cps
Terbium	159-2	4310993	4352227	4339703	4334307	0.49	cps
Thallium	203-1	2764	2767	2820	2784	1.14	cps
Thallium	205-1	5855	6498	6575	6309	6.27	cps
Tin	118-1	26578	27383	27276	27079	1.61	cps
Titanium	47-1	3263627	3332767	3392499	3329631	1.94	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-05REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAX7	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:30:31	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30959	30421	31490	30957	1.73	cps
Vanadium	51-2	1206382	1198845	1196310	1200512	0.44	cps
Yttrium	89-1	11982019	12131606	11840876	11984834	1.21	cps
Yttrium	89-2	3290982	3189421	3164984	3215129	2.08	cps
Zinc	66-2	232327	233906	231181	232471	0.59	cps
Zirconium	90-1	293802	297960	302078	297946	1.39	cps
Zirconium	91-1	63872	66698	67015	65862	2.63	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19975386	20059178	20207451	20080671	0.59	cps
Antimony	121-1	12522	12045	13393	12653	5.40	cps
Arsenic	75-2	65370	64436	65530	65112	0.91	cps
Barium	135-1	1346412	1289296	1382421	1339376	3.51	cps
Barium	137-1	2496385	2408756	2518605	2474582	2.35	cps
Beryllium	9-1	2834	2767	3100	2900	6.08	cps
Bismuth	209-1	3322532	3535584	3384447	3414188	3.21	cps
Bismuth	209-2	2933576	2970767	2629222	2844522	6.59	cps
Bromine	81-1	7669	7779	7942	7797	1.77	cps
Bromine	81-2	800	760	693	751	7.17	cps
Cadmium	108-1	313	347	347	336	5.74	cps
Cadmium	106-1	2524	2267	2414	2401	5.36	cps
Cadmium	111-1	2917	2578	2754	2749	6.18	cps
Calcium	43-1	1023489	983009	1052412	1019637	3.42	cps
Calcium	44-1	16152853	15290731	16353541	15932375	3.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	426943	431577	439110	432543	1.42	cps
Cobalt	59-2	485742	487206	490266	487738	0.47	cps
Copper	63-2	885225	885479	884462	885055	0.06	cps
Dysprosium	156-1	136445	128373	138670	134496	4.03	cps
Dysprosium	156-2	118357	119631	120764	119584	1.01	cps
Erbium	164-1	118958	113048	120988	117665	3.51	cps
Erbium	164-2	86140	86073	85694	85969	0.28	cps
Gadolinium	160-1	136848	131459	140254	136187	3.26	cps
Gadolinium	160-2	103032	103646	105027	103902	0.98	cps
Holmium	165-1	6009897	6322225	6150486	6160869	2.54	cps
Holmium	165-2	4278061	4367085	3862907	4169351	6.45	cps
Indium	115-1	5222375	5437314	5299703	5319797	2.05	cps
Indium	115-2	1877167	1883183	1696820	1819057	5.82	cps
Iron	56-2	658308350	656835550	672720523	662621475	1.32	cps
Iron	57-2	16483191	16555368	16540724	16526428	0.23	cps
Iron	54-2	36810712	36637514	37153035	36867087	0.71	cps
Krypton	83-1	440	660	490	530	21.76	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	202336	198475	206620	202477	2.01	cps
Lead	207-1	168015	164261	171741	168006	2.23	cps
Lead	208-1	774135	757340	796001	775825	2.50	cps
Lithium	6-1	613453	616187	592438	607360	2.14	cps
Magnesium	24-2	13113538	13047731	13402271	13187847	1.43	cps
Manganese	55-2	14981937	14678665	15158530	14939711	1.62	cps
Molybdenum	94-1	138142	137740	142042	139308	1.71	cps
Molybdenum	95-1	8726	8663	9116	8835	2.78	cps
Molybdenum	96-1	37120	36155	37241	36839	1.62	cps
Molybdenum	97-1	5574	5231	5414	5407	3.18	cps
Molybdenum	98-1	13516	13103	13613	13411	2.02	cps
Neodymium	150-1	246448	235462	252734	244881	3.57	cps
Neodymium	150-2	156343	152801	156453	155199	1.34	cps
Nickel	60-2	131535	133146	134098	132926	0.97	cps
Phosphorus	31-2	51808	52189	51460	51819	0.70	cps
Potassium	39-2	3422515	3378623	3481092	3427410	1.50	cps
Rhodium	103-1	5001500	5322135	5095542	5139726	3.21	cps
Rhodium	103-2	3146082	3210261	2907873	3088072	5.16	cps
Scandium	45-1	4294927	4419819	4339029	4351258	1.46	cps
Scandium	45-2	377892	374464	343979	365445	5.11	cps
Selenium	82-1	617	603	648	623	3.73	cps
Selenium	77-2	567	567	587	573	2.01	cps
Selenium	78-2	763	843	773	793	5.49	cps
Silicon	28-1	59108164	57061566	61333851	59167860	3.61	cps
Silver	107-1	1927	1767	2050	1915	7.42	cps
Silver	109-1	1697	1583	1737	1672	4.76	cps
Sodium	23-2	291417	290170	293074	291553	0.50	cps
Strontium	86-1	543177	523384	559840	542133	3.37	cps
Strontium	88-1	4964645	4842942	4990999	4932862	1.60	cps
Sulfur	34-1	139721	135999	139449	138390	1.50	cps
Terbium	159-1	6280212	6586446	6385213	6417290	2.42	cps
Terbium	159-2	4368150	4330014	3965571	4221245	5.26	cps
Thallium	203-1	2687	2874	3014	2858	5.74	cps
Thallium	205-1	6412	6218	6712	6447	3.86	cps
Tin	118-1	28802	27720	29634	28719	3.34	cps
Titanium	47-1	3241865	3138694	3320200	3233586	2.82	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-11REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY3	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:33:40	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27178	26540	28307	27342	3.27	cps
Vanadium	51-2	1187124	1181868	1203227	1190740	0.93	cps
Yttrium	89-1	11866144	12353770	11959082	12059665	2.15	cps
Yttrium	89-2	3132853	3153964	2899425	3062081	4.61	cps
Zinc	66-2	251904	253028	255454	253462	0.72	cps
Zirconium	90-1	365891	354793	379399	366694	3.36	cps
Zirconium	91-1	81525	79499	83573	81532	2.50	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20097798	20655088	20548146	20433677	1.45	cps
Antimony	121-1	12072	11972	12392	12145	1.81	cps
Arsenic	75-2	60801	60047	61229	60692	0.99	cps
Barium	135-1	1331198	1382438	1370928	1361521	1.97	cps
Barium	137-1	2501249	2505155	2527763	2511389	0.57	cps
Beryllium	9-1	3100	3277	3394	3257	4.54	cps
Bismuth	209-1	3305653	3295039	3334145	3311612	0.61	cps
Bismuth	209-2	2965127	2937322	2883627	2928692	1.41	cps
Bromine	81-1	10527	11104	11188	10940	3.29	cps
Bromine	81-2	1233	1287	1297	1272	2.68	cps
Cadmium	108-1	400	323	370	364	10.60	cps
Cadmium	106-1	2524	2370	2447	2447	3.13	cps
Cadmium	111-1	3017	3010	3091	3039	1.48	cps
Calcium	43-1	1127770	1133853	1146661	1136095	0.85	cps
Calcium	44-1	17663020	17937732	17689266	17763339	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	580388	585031	572043	579154	1.14	cps
Cobalt	59-2	455840	450292	444258	450130	1.29	cps
Copper	63-2	919340	908169	922864	916791	0.84	cps
Dysprosium	156-1	144963	147718	148149	146943	1.18	cps
Dysprosium	156-2	128503	126493	128074	127690	0.83	cps
Erbium	164-1	122226	123497	124852	123525	1.06	cps
Erbium	164-2	88501	88847	87536	88295	0.77	cps
Gadolinium	160-1	147106	148002	147591	147567	0.30	cps
Gadolinium	160-2	110102	109907	111251	110420	0.66	cps
Holmium	165-1	6041579	6031819	5987955	6020451	0.47	cps
Holmium	165-2	4323774	4357058	4250344	4310392	1.27	cps
Indium	115-1	5300523	5302824	5230546	5277964	0.78	cps
Indium	115-2	1892649	1865078	1874558	1877428	0.75	cps
Iron	56-2	580635405	568419938	569477312	572844218	1.18	cps
Iron	57-2	14178399	14254931	14196968	14210099	0.28	cps
Iron	54-2	31747156	31630323	31494819	31624099	0.40	cps
Krypton	83-1	450	477	387	438	10.56	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	248473	250872	252525	250623	0.81	cps
Lead	207-1	209787	213338	213069	212065	0.93	cps
Lead	208-1	956478	971910	975584	967990	1.05	cps
Lithium	6-1	600540	599486	586638	595555	1.30	cps
Magnesium	24-2	13921984	14226280	13886445	14011570	1.33	cps
Manganese	55-2	9694885	9534652	9591933	9607157	0.85	cps
Molybdenum	94-1	111400	112969	112572	112314	0.73	cps
Molybdenum	95-1	6498	6998	7502	7000	7.17	cps
Molybdenum	96-1	30869	31107	30051	30676	1.81	cps
Molybdenum	97-1	4474	4417	4454	4448	0.65	cps
Molybdenum	98-1	10467	10877	11161	10835	3.22	cps
Neodymium	150-1	268996	272279	272564	271280	0.73	cps
Neodymium	150-2	163590	164751	164736	164359	0.41	cps
Nickel	60-2	178319	179962	177640	178640	0.67	cps
Phosphorus	31-2	42429	42191	41984	42201	0.53	cps
Potassium	39-2	4259329	4240636	4118596	4206187	1.82	cps
Rhodium	103-1	5014326	4952585	4995553	4987488	0.63	cps
Rhodium	103-2	3172347	3154854	3093464	3140222	1.32	cps
Scandium	45-1	4168464	4219237	4144753	4177485	0.91	cps
Scandium	45-2	366593	366085	362008	364895	0.69	cps
Selenium	82-1	672	648	741	687	6.98	cps
Selenium	77-2	510	570	567	549	6.14	cps
Selenium	78-2	847	867	803	839	3.86	cps
Silicon	28-1	63220766	65562659	65026656	64603360	1.90	cps
Silver	107-1	5071	5401	5321	5264	3.27	cps
Silver	109-1	4634	5044	5034	4904	4.77	cps
Sodium	23-2	361921	359763	359312	360332	0.39	cps
Strontium	86-1	543311	555244	556623	551726	1.33	cps
Strontium	88-1	4854131	4958472	5000829	4937811	1.53	cps
Sulfur	34-1	157398	155643	157092	156711	0.60	cps
Terbium	159-1	6310029	6251915	6218417	6260120	0.74	cps
Terbium	159-2	4336511	4352997	4322766	4337424	0.35	cps
Thallium	203-1	2537	2664	2450	2550	4.21	cps
Thallium	205-1	6208	6078	6285	6190	1.69	cps
Tin	118-1	26424	27416	27750	27197	2.54	cps
Titanium	47-1	2550452	2663060	2622270	2611927	2.18	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4311-14REDLX2	Instrumnet Name :	P7
Client Sample ID :	MYDAY6	Dilution Factor :	2
Date & Time Acquired :	2024-10-28 17:36:50	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30665	31200	31253	31040	1.05	cps
Vanadium	51-2	972448	961899	958766	964371	0.74	cps
Yttrium	89-1	11863845	11914871	11802322	11860346	0.48	cps
Yttrium	89-2	3140059	3173543	3094429	3136010	1.27	cps
Zinc	66-2	269692	270227	269882	269934	0.10	cps
Zirconium	90-1	296177	303111	299712	299667	1.16	cps
Zirconium	91-1	64625	65475	66644	65581	1.55	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4610142	4507871	4617210	4578408	1.34	cps
Antimony	121-1	10030	10624	10330	10328	2.87	cps
Arsenic	75-2	58782	58100	57340	58074	1.24	cps
Barium	135-1	362561	370276	364945	365927	1.08	cps
Barium	137-1	626504	631782	631869	630051	0.49	cps
Beryllium	9-1	1103	983	1077	1054	5.98	cps
Bismuth	209-1	3462492	3442138	3461930	3455520	0.34	cps
Bismuth	209-2	2983983	3020237	3011600	3005274	0.63	cps
Bromine	81-1	7932	7759	7936	7876	1.28	cps
Bromine	81-2	477	487	477	480	1.20	cps
Cadmium	108-1	277	253	270	267	4.51	cps
Cadmium	106-1	1777	1923	1847	1849	3.97	cps
Cadmium	111-1	4057	4189	4224	4157	2.12	cps
Calcium	43-1	236553	239351	234345	236749	1.06	cps
Calcium	44-1	3715659	3731855	3720292	3722602	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121576	121287	120812	121225	0.32	cps
Cobalt	59-2	157373	157784	157808	157655	0.16	cps
Copper	63-2	563035	553023	554733	556930	0.96	cps
Dysprosium	156-1	41347	42394	41652	41798	1.29	cps
Dysprosium	156-2	35752	36173	36213	36046	0.71	cps
Erbium	164-1	34817	35482	34763	35020	1.14	cps
Erbium	164-2	25544	24922	25056	25174	1.30	cps
Gadolinium	160-1	40535	40829	40853	40739	0.43	cps
Gadolinium	160-2	30209	30747	30754	30570	1.02	cps
Holmium	165-1	5990052	6021220	5947637	5986303	0.62	cps
Holmium	165-2	4339806	4291710	4301699	4311072	0.59	cps
Indium	115-1	5323471	5237947	5192992	5251470	1.26	cps
Indium	115-2	1905044	1909491	1877389	1897308	0.92	cps
Iron	56-2	209682997	207404044	209844137	208977059	0.65	cps
Iron	57-2	5276705	5208484	5228710	5237967	0.67	cps
Iron	54-2	11567463	11508665	11584867	11553665	0.35	cps
Krypton	83-1	303	383	277	321	17.29	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1290056	1311940	1308486	1303494	0.90	cps
Lead	207-1	1135157	1154462	1143844	1144488	0.84	cps
Lead	208-1	5484261	5609612	5566754	5553542	1.15	cps
Lithium	6-1	618933	622688	609881	617167	1.07	cps
Magnesium	24-2	3295464	3345200	3275815	3305493	1.08	cps
Manganese	55-2	2931174	2938927	2901814	2923972	0.67	cps
Molybdenum	94-1	29710	30108	29977	29932	0.68	cps
Molybdenum	95-1	4121	4001	4044	4055	1.50	cps
Molybdenum	96-1	10551	10931	10470	10651	2.31	cps
Molybdenum	97-1	2314	2547	2370	2410	5.05	cps
Molybdenum	98-1	6235	6071	6318	6208	2.02	cps
Neodymium	150-1	73735	74941	73886	74187	0.89	cps
Neodymium	150-2	45493	44721	44353	44855	1.30	cps
Nickel	60-2	43804	43603	43403	43603	0.46	cps
Phosphorus	31-2	24446	24587	24069	24367	1.10	cps
Potassium	39-2	2430810	2483596	2459126	2457844	1.07	cps
Rhodium	103-1	5140194	5122491	5114087	5125590	0.26	cps
Rhodium	103-2	3235280	3125010	3231947	3197412	1.96	cps
Scandium	45-1	3817624	3763390	3692899	3757971	1.66	cps
Scandium	45-2	323222	326480	322843	324182	0.62	cps
Selenium	82-1	462	385	544	464	17.23	cps
Selenium	77-2	143	160	163	156	6.89	cps
Selenium	78-2	450	487	510	482	6.27	cps
Silicon	28-1	24255175	24086031	23935965	24092390	0.66	cps
Silver	107-1	14571	15191	15295	15019	2.61	cps
Silver	109-1	14341	14487	14197	14342	1.01	cps
Sodium	23-2	139647	140773	141252	140557	0.59	cps
Strontium	86-1	127186	130682	130292	129387	1.48	cps
Strontium	88-1	1123959	1132004	1125099	1127021	0.39	cps
Sulfur	34-1	136261	134697	132592	134517	1.37	cps
Terbium	159-1	6292285	6176093	6108515	6192298	1.50	cps
Terbium	159-2	4284085	4272350	4318034	4291490	0.55	cps
Thallium	203-1	1347	1473	1223	1348	9.28	cps
Thallium	205-1	3034	3080	3170	3095	2.25	cps
Tin	118-1	11875	12332	12155	12121	1.90	cps
Titanium	47-1	1035185	1058627	1032169	1041994	1.39	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	P4312-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB17ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:39:57	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10865	11245	11342	11150	2.26	cps
Vanadium	51-2	387644	386242	388492	387459	0.29	cps
Yttrium	89-1	10316541	10201090	10099741	10205791	1.06	cps
Yttrium	89-2	2732932	2697019	2671669	2700540	1.14	cps
Zinc	66-2	245827	244654	245244	245242	0.24	cps
Zirconium	90-1	76133	77098	76836	76689	0.65	cps
Zirconium	91-1	17170	17357	16897	17141	1.35	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6940413	6848478	6824919	6871270	0.89	cps
Antimony	121-1	2943451	3069487	3005877	3006271	2.10	cps
Arsenic	75-2	207977	207351	205059	206796	0.74	cps
Barium	135-1	3700366	3782726	3741049	3741380	1.10	cps
Barium	137-1	6350582	6458699	6455051	6421444	0.96	cps
Beryllium	9-1	417792	440050	451235	436359	3.90	cps
Bismuth	209-1	3245465	3277182	3271792	3264813	0.52	cps
Bismuth	209-2	2877217	2887020	2865750	2876662	0.37	cps
Bromine	81-1	6465	6051	6035	6184	3.94	cps
Bromine	81-2	53	60	77	63	18.98	cps
Cadmium	108-1	53234	54458	54325	54006	1.24	cps
Cadmium	106-1	77086	77552	78089	77576	0.65	cps
Cadmium	111-1	726016	742038	745983	738012	1.43	cps
Calcium	43-1	4551399	4675227	4702702	4643109	1.74	cps
Calcium	44-1	73336377	74881166	75240936	74486159	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1413897	1406474	1398356	1406242	0.55	cps
Cobalt	59-2	2263720	2278131	2269579	2270477	0.32	cps
Copper	63-2	15837405	16161004	16063063	16020490	1.04	cps
Dysprosium	156-1	173	183	207	188	9.11	cps
Dysprosium	156-2	273	183	217	224	20.27	cps
Erbium	164-1	183	127	173	161	18.77	cps
Erbium	164-2	117	100	107	108	7.78	cps
Gadolinium	160-1	137	133	153	141	7.59	cps
Gadolinium	160-2	223	263	253	247	8.44	cps
Holmium	165-1	5835546	5893822	5791625	5840331	0.88	cps
Holmium	165-2	4327129	4353608	4231490	4304076	1.49	cps
Indium	115-1	5010075	5047632	4939831	4999180	1.09	cps
Indium	115-2	1826385	1805906	1806709	1813000	0.64	cps
Iron	56-2	297723596	297306029	296016209	297015278	0.30	cps
Iron	57-2	7591265	7449272	7470249	7503596	1.02	cps
Iron	54-2	16598676	16432596	16519203	16516825	0.50	cps
Krypton	83-1	240	227	203	223	8.31	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9122957	9492358	9529144	9381487	2.39	cps
Lead	207-1	7995777	8271371	8370644	8212597	2.36	cps
Lead	208-1	36303234	37630588	37927179	37287000	2.32	cps
Lithium	6-1	655743	688252	704507	682834	3.64	cps
Magnesium	24-2	56346972	56002718	55626114	55991935	0.64	cps
Manganese	55-2	9974122	9866433	9901473	9914009	0.55	cps
Molybdenum	94-1	12007085	12311381	12311463	12209976	1.44	cps
Molybdenum	95-1	17280108	17605958	17740011	17542026	1.35	cps
Molybdenum	96-1	18887618	19270740	19279865	19146075	1.17	cps
Molybdenum	97-1	10851877	10889772	10962051	10901233	0.51	cps
Molybdenum	98-1	27657452	28450475	28125425	28077784	1.42	cps
Neodymium	150-1	203	167	160	177	13.21	cps
Neodymium	150-2	97	63	90	83	21.17	cps
Nickel	60-2	559603	558783	559611	559332	0.09	cps
Phosphorus	31-2	80708	80594	79508	80270	0.82	cps
Potassium	39-2	39106503	39428717	39158079	39231099	0.44	cps
Rhodium	103-1	4783644	4793189	4745607	4774146	0.53	cps
Rhodium	103-2	3003757	3027425	2990212	3007131	0.63	cps
Scandium	45-1	3584585	3500024	3537540	3540716	1.20	cps
Scandium	45-2	305501	306693	304898	305697	0.30	cps
Selenium	82-1	49998	50605	50743	50449	0.79	cps
Selenium	77-2	5234	5014	5161	5136	2.18	cps
Selenium	78-2	17297	17347	16903	17182	1.41	cps
Silicon	28-1	20300502	20498657	20977356	20592172	1.69	cps
Silver	107-1	3857790	3942268	3916142	3905400	1.11	cps
Silver	109-1	3632466	3752900	3711098	3698821	1.65	cps
Sodium	23-2	97278482	96836242	96141005	96751910	0.59	cps
Strontium	86-1	25564965	25792049	26269247	25875420	1.39	cps
Strontium	88-1	221999817	227169470	225735257	224968181	1.19	cps
Sulfur	34-1	427201	435604	433125	431976	1.00	cps
Terbium	159-1	6033914	6007194	6031248	6024118	0.24	cps
Terbium	159-2	4251075	4250606	4273157	4258279	0.30	cps
Thallium	203-1	2317854	2402106	2393202	2371054	1.95	cps
Thallium	205-1	5405635	5576419	5558461	5513505	1.70	cps
Tin	118-1	2356179	2457540	2397548	2403756	2.12	cps
Titanium	47-1	4883922	4982758	4983268	4949983	1.16	cps

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Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:43:09	DataFile Name :	079CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6751349	7061379	7185226	6999318	3.19	cps
Vanadium	51-2	1276076	1276579	1268486	1273713	0.36	cps
Yttrium	89-1	9564090	9605937	9481324	9550450	0.66	cps
Yttrium	89-2	2492413	2412207	2475279	2459966	1.72	cps
Zinc	66-2	2640436	2679299	2586535	2635423	1.77	cps
Zirconium	90-1	5527235	5680632	5768027	5658631	2.15	cps
Zirconium	91-1	1211193	1230646	1246470	1229437	1.44	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	857	760	733	783	8.28	cps
Antimony	121-1	1953	2110	2117	2060	4.49	cps
Arsenic	75-2	20	30	23	24	20.83	cps
Barium	135-1	317	270	243	277	13.42	cps
Barium	137-1	580	477	377	478	21.28	cps
Beryllium	9-1	63	90	80	78	17.32	cps
Bismuth	209-1	3658250	3507176	3476873	3547433	2.74	cps
Bismuth	209-2	3098969	3113371	3128585	3113642	0.48	cps
Bromine	81-1	5391	5621	5418	5477	2.30	cps
Bromine	81-2	63	90	93	82	20.00	cps
Cadmium	108-1	13	30	27	23	37.81	cps
Cadmium	106-1	1360	1390	1330	1360	2.21	cps
Cadmium	111-1	1039	1045	1022	1036	1.15	cps
Calcium	43-1	727	633	590	650	10.74	cps
Calcium	44-1	23772	22200	21152	22375	5.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	677	797	722	9.00	cps
Cobalt	59-2	167	137	80	128	34.44	cps
Copper	63-2	1510	1520	1363	1465	5.99	cps
Dysprosium	156-1	40	37	43	40	8.32	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	57	37	47	47	21.43	cps
Erbium	164-2	27	23	40	30	29.40	cps
Gadolinium	160-1	30	27	50	36	35.49	cps
Gadolinium	160-2	197	157	150	168	15.04	cps
Holmium	165-1	5983418	5962220	5853027	5932888	1.18	cps
Holmium	165-2	4370593	4319047	4340397	4343346	0.60	cps
Indium	115-1	5385071	5342941	5276165	5334726	1.03	cps
Indium	115-2	1907128	1949615	1932090	1929611	1.11	cps
Iron	56-2	33006	31283	30735	31675	3.74	cps
Iron	57-2	2950	3110	3124	3061	3.15	cps
Iron	54-2	2464	2520	2600	2528	2.72	cps
Krypton	83-1	260	240	210	237	10.64	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1303	1033	833	1057	22.32	cps
Lead	207-1	1037	933	763	911	15.15	cps
Lead	208-1	4967	4100	3537	4201	17.15	cps
Lithium	6-1	715633	708121	713783	712512	0.55	cps
Magnesium	24-2	2314	2120	2077	2170	5.81	cps
Manganese	55-2	1353	1327	1227	1302	5.13	cps
Molybdenum	94-1	1420	1077	1047	1181	17.56	cps
Molybdenum	95-1	1787	1447	1200	1478	19.93	cps
Molybdenum	96-1	1880	1510	1443	1611	14.60	cps
Molybdenum	97-1	1073	797	697	856	22.81	cps
Molybdenum	98-1	2747	2117	1910	2258	19.30	cps
Neodymium	150-1	7	10	20	12	56.76	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	83	120	133	112	23.08	cps
Phosphorus	31-2	110	120	113	114	4.45	cps
Potassium	39-2	86001	86222	86031	86085	0.14	cps
Rhodium	103-1	5275975	5200987	5232919	5236627	0.72	cps
Rhodium	103-2	3249667	3255054	3246316	3250346	0.14	cps
Scandium	45-1	3638525	3627426	3569001	3611651	1.03	cps
Scandium	45-2	307829	303934	306415	306060	0.64	cps
Selenium	82-1	310	321	381	337	11.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	350	350	310	337	6.86	cps
Silicon	28-1	339464	336544	336742	337583	0.48	cps
Silver	107-1	703	2290	563	1186	80.89	cps
Silver	109-1	730	577	387	564	30.47	cps
Sodium	23-2	67407	66711	65006	66375	1.86	cps
Strontium	86-1	2067	1510	1443	1673	20.46	cps
Strontium	88-1	14811	10454	7966	11077	31.28	cps
Sulfur	34-1	181433	184667	185852	183984	1.24	cps
Terbium	159-1	6243390	6082358	6073589	6133113	1.56	cps
Terbium	159-2	4282038	4327779	4341768	4317195	0.72	cps
Thallium	203-1	507	397	250	384	33.49	cps
Thallium	205-1	1077	987	767	943	16.91	cps
Tin	118-1	1567	1443	1433	1481	5.01	cps
Titanium	47-1	593	557	503	551	8.21	cps

Reviewed By:Mohan
On:10/28/2024 7:23:46 PM
Inst Id :P7

LB Number :	LB133179	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired :	2024-10-28 17:45:55	DataFile Name :	080CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	473	310	257	347	32.57	cps
Vanadium	51-2	80	67	60	69	14.78	cps
Yttrium	89-1	9572942	9615099	9507408	9565149	0.57	cps
Yttrium	89-2	2485631	2502960	2483887	2490826	0.42	cps
Zinc	66-2	830	837	783	817	3.56	cps
Zirconium	90-1	1063	997	883	981	9.28	cps
Zirconium	91-1	190	233	213	212	10.22	cps

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Prep Standard - Chemical Standard Summary

Order ID : P4306

Test : Metals CLP MS FULL

Prepbatch ID : PB164169,

Sequence ID/Qc Batch ID: LB133150,LB133170,LB133179,

Standard ID :
MP81119,MP82127,MP82568,MP82569,MP82570,MP82571,MP82572,MP82573,MP82574,MP82575,MP82576,MP82577,MP82578,MP82579,MP82580,MP82581,MP82583,MP82585,MP82586,MP82587,MP82957,

Chemical ID :
M5192,M5288,M5289,M5295,M5304,M5390,M5473,M5476,M5498,M5513,M5515,M5519,M5565,M5634,M5657,M5658,M5697,M5698,M5739,M5747,M5768,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M5820,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M6037,M6040,M6055,M6088,W2606,W3112,

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
169	1:1HNO3	MP81119	06/21/2024	04/24/2025	Al-Terek Isaac	METALS_SCALE_2 (M SC-2)	METALS_PIPETTE_1 (ICP A)	Sarabjit Jaswal 06/21/2024

FROM 1250.00000ml of M5935 + 1250.00000ml of W2606 = Final Quantity: 2500.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
170	1:1HCL	MP82127	09/03/2024	02/08/2025	Janvi Patel	None	None	Sarabjit Jaswal 09/03/2024

FROM 1250.00000ml of M6040 + 1250.00000ml of W3112 = Final Quantity: 2500.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP82568	09/28/2024	10/31/2024	Sarabjit Jaswal	None	None	Mohan Bera 09/30/2024

FROM 25.00000ml of M6040 + 4925.00000ml of W3112 + 50.00000ml of M6037 = Final Quantity: 5000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
2902	S8 ICPMS	MP82569	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5498 + 5.00000ml of M5768 + 5.00000ml of M5806 + 79.00000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3947	S7(SFAM,6020,200.8)	MP82570	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 1.00000ml of M5818 + 1.00000ml of M5981 + 1.00000ml of M5983 + 1.90000ml of M6033 + 10.00000ml of M5976 + 10.00000ml of M5978 + 10.00000ml of M6037 + 2.00000ml of M5815 + 2.00000ml of M5817 + 2.50000ml of M5476 + 4.00000ml of M5390 + 4.00000ml of M6025 + 4.90000ml of M5515 + 4.90000ml of M5519 + 5.00000ml of M6040 + 50.00000ml of M5304 + 829.10000ml of W3112 + 9.00000ml of M5697 + 9.00000ml of M5698 + 9.00000ml of M5819 + 9.90000ml of M5498 + 9.90000ml of M5768 + 9.90000ml of M5806 = Final Quantity: 1000.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3948	S6(SFAM,6020,200.8)	MP82571	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 25.00000ml of MP82570 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3949	S5(SFAM,6020,200.8)	MP82572	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 73.50000ml of W3112 + 25.00000ml of MP82570 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3954	S4(SFAM,6020,200.8)	MP82573	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 12.50000ml of MP82570 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3951	S3(SFAM, 6020,200.8)	MP82574	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82571 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3955	S2CONC(SFAM,6020,200.8)	MP82575	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.05000ml of M5698 + 0.05000ml of M5798 + 0.05000ml of M5800 + 0.05000ml of M5801 + 0.05000ml of M5961 + 0.05000ml of M5981 + 0.05000ml of M5982 + 0.05000ml of M5983 + 0.05000ml of M6023 + 0.05000ml of M6025 + 0.05000ml of M6028 + 0.05000ml of M6030 + 0.10000ml of M5658 + 0.10000ml of M5697 + 0.10000ml of M5802 + 0.10000ml of M6033 + 0.25000ml of M5515 + 0.25000ml of M5799 + 0.25000ml of M5819 + 0.25000ml of M5962 + 0.25000ml of M5976 + 0.25000ml of M5978 + 0.25000ml of M6021 + 0.50000ml of M5390 + 0.50000ml of M5818 + 1.25000ml of M5815 + 1.25000ml of M5817 + 2.50000ml of M5498 + 2.50000ml of M5519 + 2.50000ml of M5769 + 2.50000ml of M5806 + 2.50000ml of M6040 + 226.25000ml of W3112 + 5.00000ml of M6037 = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3956	S2(SFAM,6020,200.8)	MP82576	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 0.50000ml of MP82575 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3957	S1(SFAM,6020,200.8)	MP82577	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.50000ml of M6040 + 1.00000ml of M6037 + 88.50000ml of W3112 + 10.00000ml of MP82576 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3958	ICV(SFAM)	MP82578	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M5295 + 98.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3961	CCV	MP82579	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.20000ml of M5513 + 0.50000ml of M5799 + 0.50000ml of M5818 + 0.50000ml of M5981 + 0.50000ml of M5983 + 1.00000ml of M5815 + 1.00000ml of M5817 + 1.25000ml of M5473 + 10.00000ml of M6037 + 12.45000ml of M5515 + 12.45000ml of M5519 + 2.00000ml of M5390 + 24.95000ml of M5498 + 24.95000ml of M5769 + 24.95000ml of M5806 + 25.00000ml of M5304 + 4.50000ml of M5697 + 4.50000ml of M5698 + 4.50000ml of M5819 + 4.95000ml of M6033 + 5.00000ml of M5976 + 5.00000ml of M5978 + 5.00000ml of M6040 + 824.35000ml of W3112 = Final Quantity: 1000.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1142	ICSA ICPMS	MP82580	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 10.00000ml of M5873 + 90.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1143	ICSAB ICPMS	MP82581	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 10.00000ml of M5873 + 10.00000ml of M5874 + 80.00000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3964	CONC.LCSS SPIKE	MP82583	09/28/2024	10/26/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5982 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5697 + 0.50000ml of M5802 + 1.25000ml of M5192 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 1.25000ml of M6021 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5769 + 12.50000ml of M5806 + 158.75000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 2.50000ml of M6040 + 5.00000ml of M5515 + 5.00000ml of M6037 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3962	MG 10PPM FOR TUNE	MP82585	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 0.01000ml of M5768 + 9.99000ml of MP82568 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP82586	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP82585 + 96.00000ml of MP82568 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3903	ISS 3PPM	MP82587	09/28/2024	10/31/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 09/30/2024

FROM 5.00000ml of M6037 + 75.00000ml of M5739 + 170.00000ml of MP82568 = Final Quantity: 250.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1060	AG 1.0PPM	MP82957	10/28/2024	10/31/2024	Sarabjit Jaswal	None	None	Mohan Bera 10/28/2024

FROM 0.01000ml of M6030 + 9.99000ml of MP82568 = Final Quantity: 10.000 ml

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57042 / Mo, 1000 PPM, 125 ml	051722	05/17/2025	07/01/2022 / bin	06/17/2022 / jaswal	M5192

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58119 / K, 10000 PPM, 500 ml	071122	07/11/2025	09/01/2022 / jaswal	07/21/2022 / jaswal	M5288

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Aluminum (Al) 10,000PPM	070622	07/06/2025	09/02/2022 / jaswal	07/12/2022 / jaswal	M5289

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	ICV-1 / ICV (ICP/ICPMS) STOCK SOLN	ICV-1014	02/05/2025	08/07/2024 / jaswal	02/20/2020 / bin	M5295

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020CAL-1 / Calibration Standard Method 6020	S2-MEB711244	10/20/2026	08/07/2024 / jaswal	04/01/2022 / jaswal	M5304

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57056 / Ba, 1000 PPM, 125 ml	072122	07/21/2025	08/07/2024 / jaswal	09/18/2022 / bin	M5390

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/29/2025	03/16/2023 / jaswal	03/16/2023 / jaswal	M5473

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57138 / Sr, 10000 PPM, 125 ml	082922	08/09/2025	07/29/2024 / jaswal	03/16/2023 / jaswal	M5476

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58120 / Ca, 10000 PPM, 500 ml	031523	03/15/2026	08/15/2023 / jaswal	03/17/2023 / bin	M5498

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57182 / Pb, 10000 PPM, 125 ml	061522	06/15/2025	03/19/2023 / bin	03/17/2023 / bin	M5513

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58126 / Fe, 10000 PPM, 500 ml	092122	09/21/2025	08/01/2024 / Jaswal	03/17/2023 / bin	M5515

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57119 / Potassium (K) 10,000PPM	120822	12/08/2025	01/08/2024 / bin	03/17/2023 / bin	M5519

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-1 / SOIL/WATER SPIKE SOLN 1, 125mL	T2-MEB721963	07/27/2027	05/30/2023 / jaswal	05/26/2023 / jaswal	M5565

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	1403 / Hydrogen Peroxide, 30% 1 gal	820803	02/03/2025	04/18/2024 / jaswal	08/03/2022 / Al-Terek	M5634

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2023 / jaswal	M5657

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58024 / Chromium, Cr, 500 ml, 1000 PPM	060523	06/05/2026	08/28/2023 / jaswal	08/25/2023 / jaswal	M5658

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	102523	10/25/2026	04/03/2024 / jaswal	10/27/2023 / jaswal	M5697

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	/ Lead (Pb) 1000PPM	100923	10/09/2026	05/20/2024 / Jaswal	12/20/2023 / jaswal	M5747

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	01/08/2024 / bin	01/03/2024 / bin	M5768

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	05/24/2024 / Jaswal	01/03/2024 / bin	M5769

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57004 / Be, 1000 PPM, 125 ml	102523	10/25/2026	02/09/2024 / bin	02/09/2024 / bin	M5798

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

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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.	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

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

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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

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

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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	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

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

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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.	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

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

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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

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	02/02/2025	08/24/2024 / Janvi	08/01/2024 / Janvi	M6037

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)	24D1562005	02/08/2025	08/09/2024 / jaswal	08/01/2024 / Janvi	M6040

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL	U2-MEB734294	06/21/2028	08/21/2024 / Jaswal	08/19/2024 / Jaswal	M6055

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24D1062002	03/25/2029	10/15/2024 / Janvi	09/10/2024 / Janvi	M6088

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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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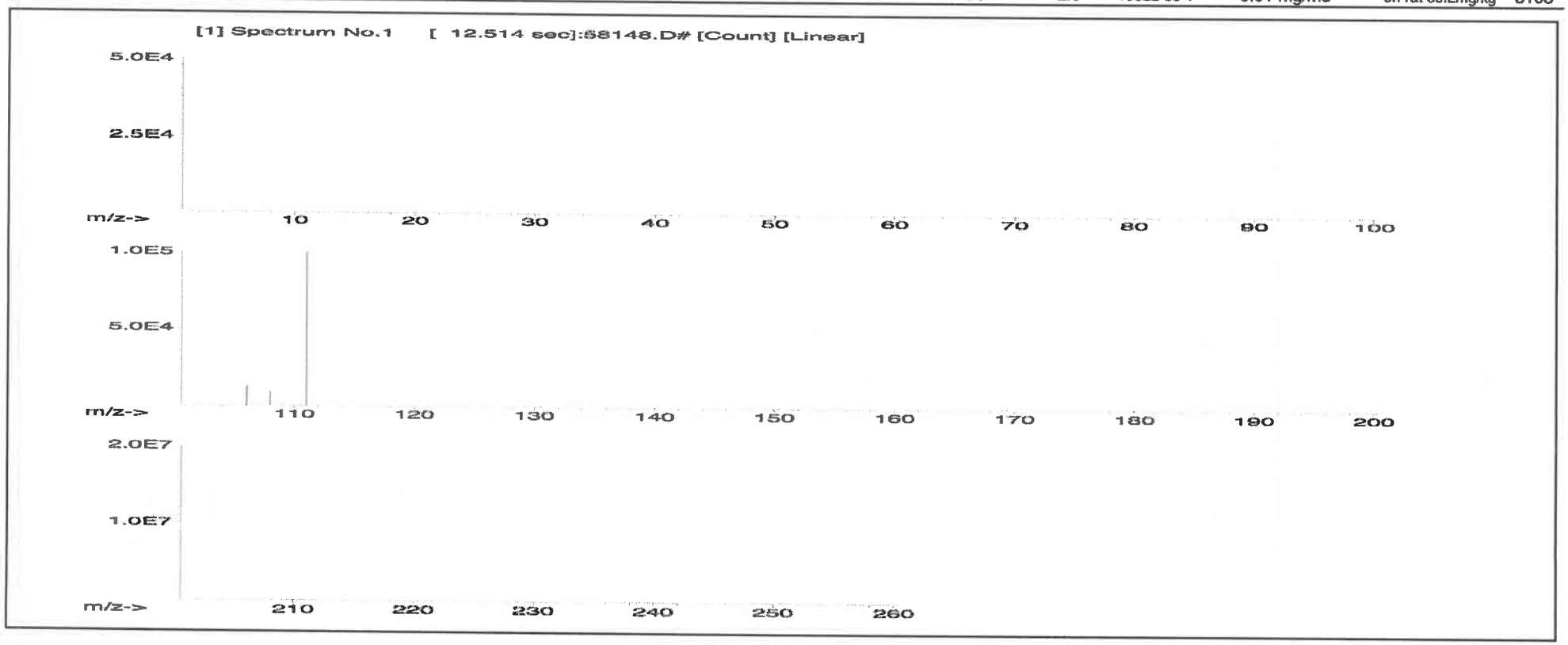
CERTIFIED WEIGHT REPORT:

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

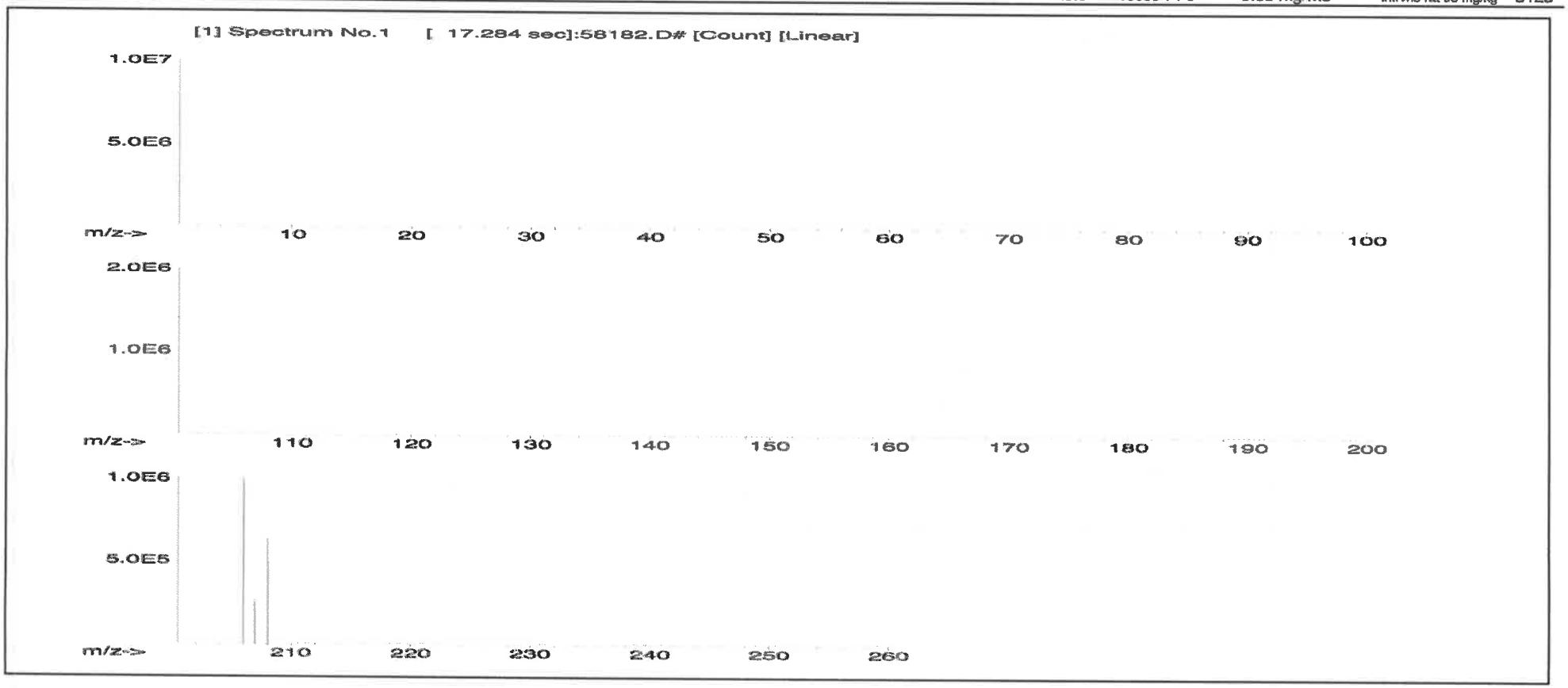
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		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:

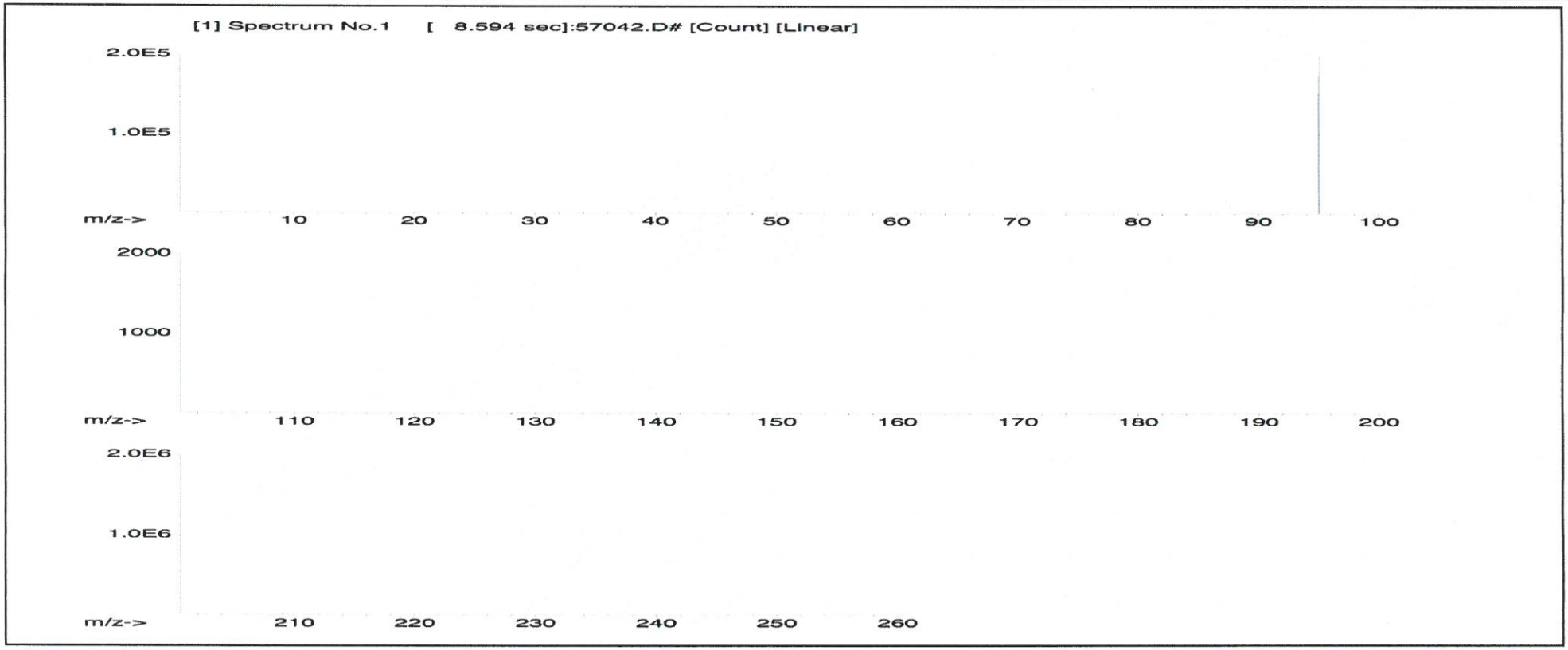
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)

	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.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

V15200 R: 04/24/22 (BP)

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

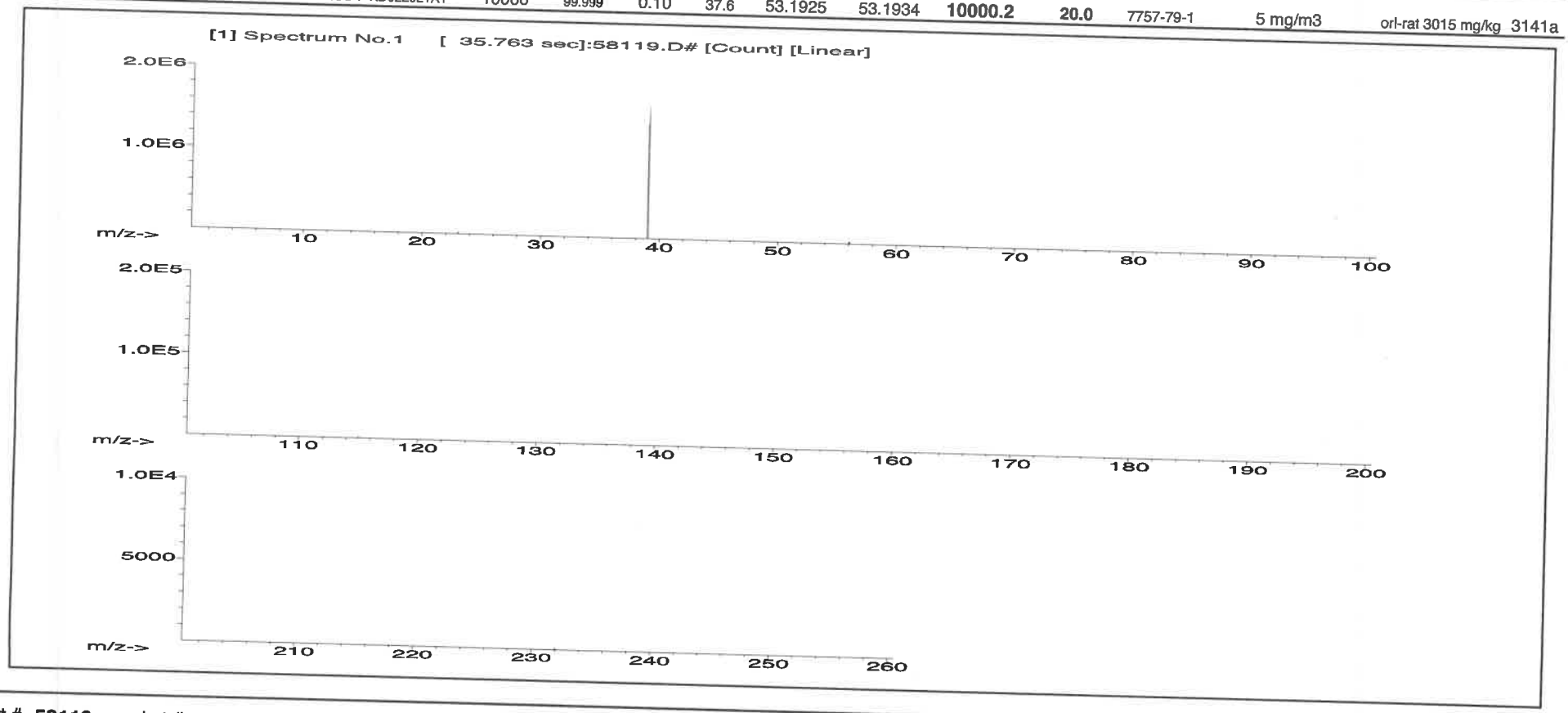
Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

Expiration Date: 071125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

		Lot #	
Solvent:	20510011		Nitric Acid
2%	40.0 (mL)		Nitric Acid
	5E-05	Balance Uncertainty	
	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	071122
Reviewed By:	Pedro L. Rentas	071122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	53.1925	53.1934	**10000.2**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
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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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

M5289 R: 07/12/22 (BH)

Certified Reference Material CRM

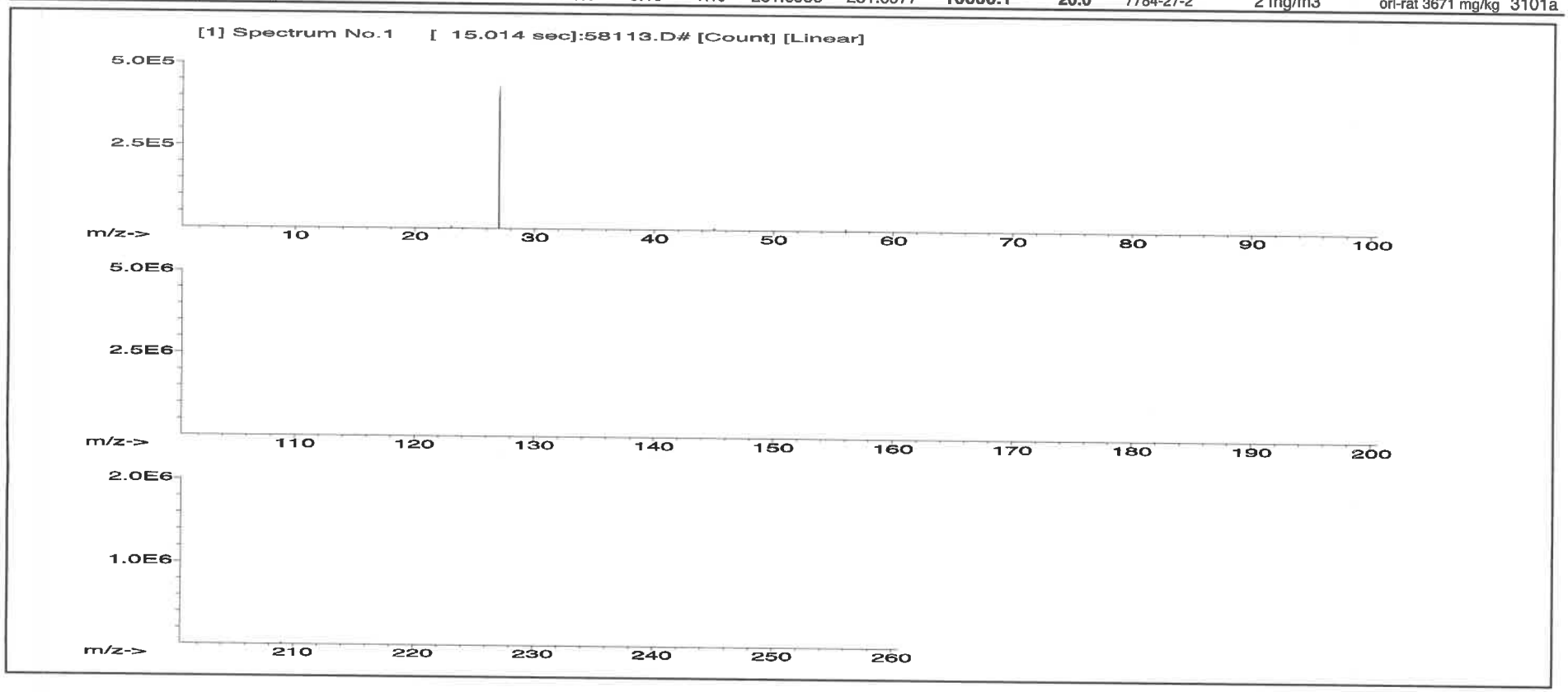
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number:	**58113**			**Lot #**	
Lot Number:	**070622**		**Solvent:**	20370011	Nitric Acid
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	070625				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	070622
Reviewed By:	Pedro L. Rentas	070622

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALD012021A1	10000	99.999	0.10	7.10	281.6956	281.6977	**10000.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	T	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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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

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R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

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AR-1539 Certificate Number
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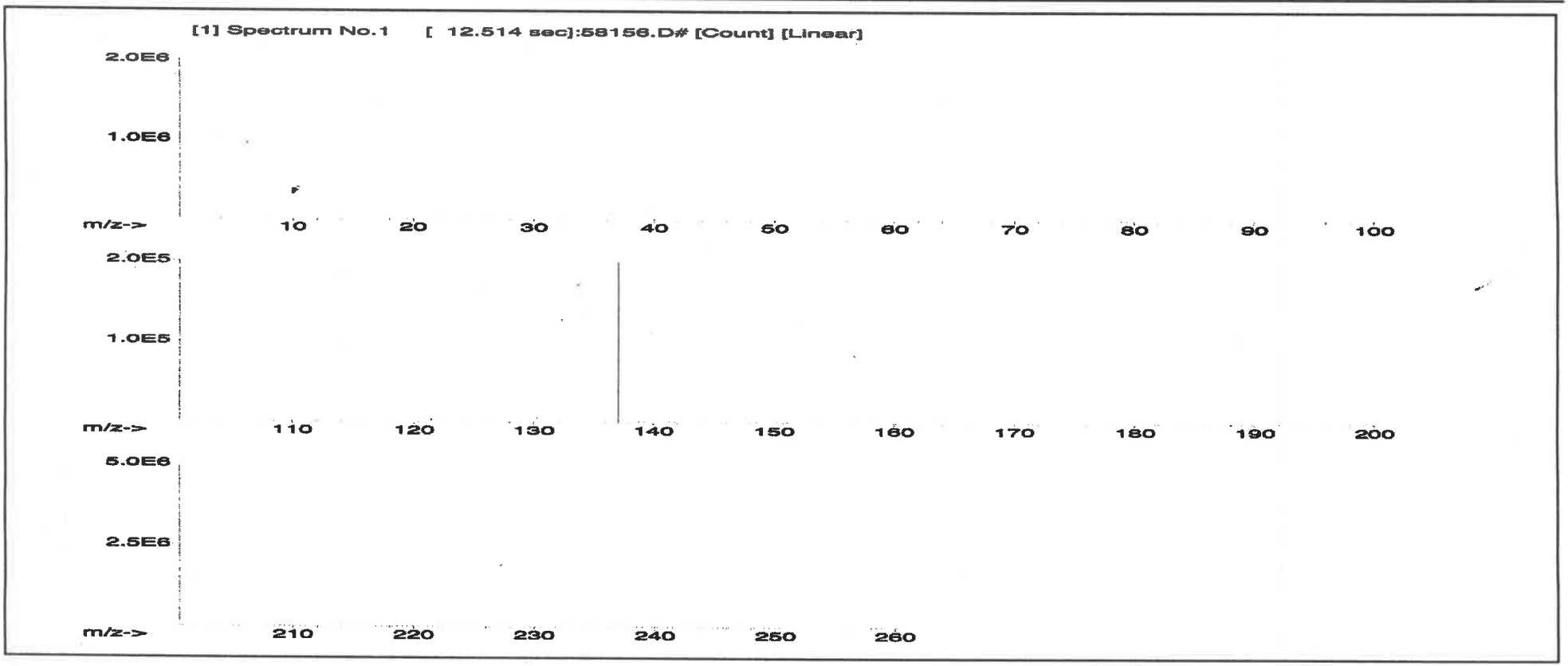
CERTIFIED WEIGHT REPORT:

		Lot #		
Part Number:	**57056**	**Solvent:**	20510011	Nitric Acid
Lot Number:	**072122**			
Description:	**Barium (Ba)**	2%	40.0 (mL)	Nitric Acid
Expiration Date:	072125			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Giovanni Esposito

Formulated By:	Giovanni Esposito	072122
Reviewed By:	Pedro L. Rentas	072122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Barium nitrate (Ba)	IN023	BAD022019A1	1000	99.999	0.10	52.3	3.82417	3.82426	**1000.0**	**2.0**	10022-31-8	0.5 mg/m3	orl-rat 355 mg/kg	3104a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	T	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

IN5497 - IN5498 R: 03/17/23 BH

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CERTIFIED WEIGHT REPORT:

Part Number: 58120
Lot Number: 031523
Description: Calcium (Ca)

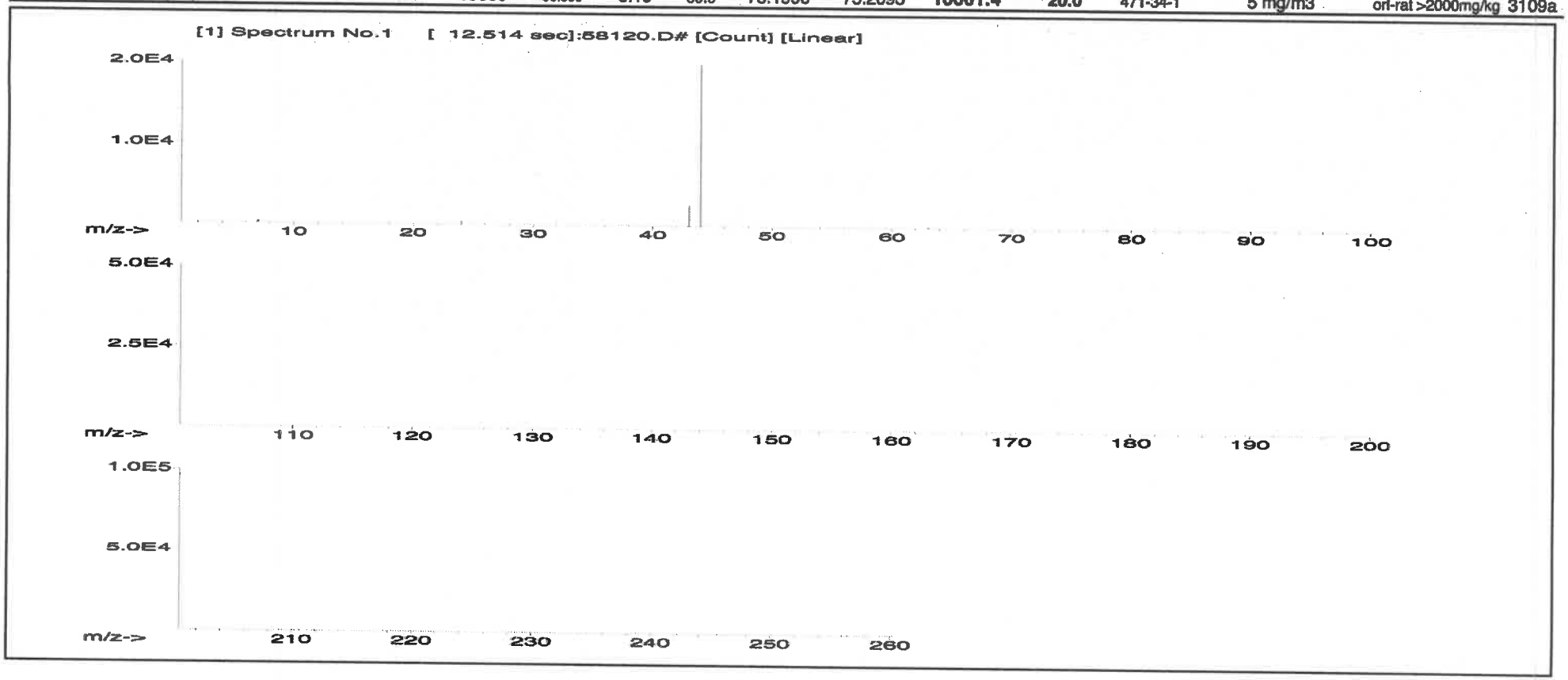
Expiration Date: 031526
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.058 Flask Uncertainty

		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

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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

Part Number: 57182
Lot Number: 061522
Description: Lead (Pb)

Expiration Date: 061525
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.02

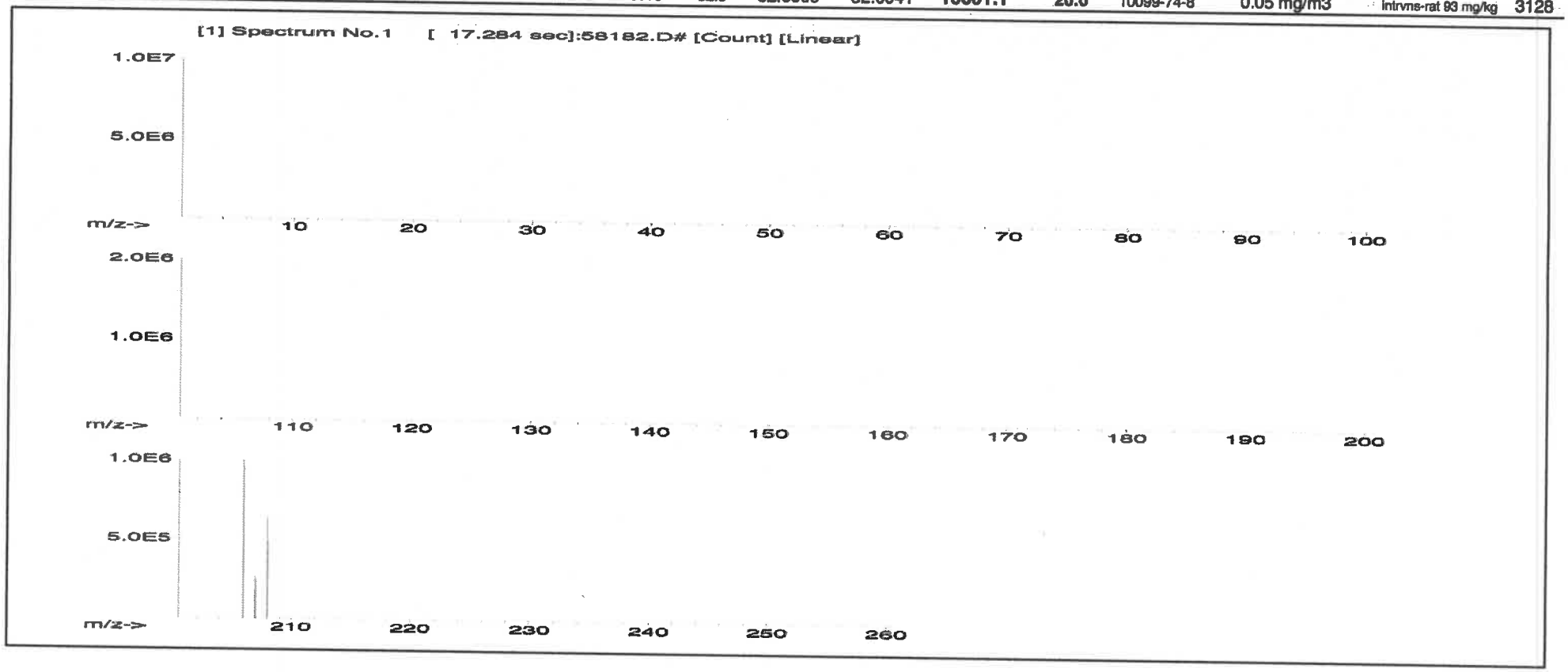
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	061522
Reviewed By:	Pedro L. Rentas	061522

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Lead(II) nitrate (Pb)	IN029	PBD122016A1	10000	99.999	0.10	62.5	32.0006	32.0041	**10001.1**	**20.0**	10099-74-8	0.05 mg/m3	Intrvns-rat 93 mg/kg	3128



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	T	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* 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

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CERTIFIED WEIGHT REPORT:

Part Number: 58126
Lot Number: 092122
Description: Iron (Fe)

Expiration Date: 092125
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 5000.1 ± 0.12 Flask Uncertainty

	Lot #		
Solvent:	20510011	Nitric Acid	
7.0%	350.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

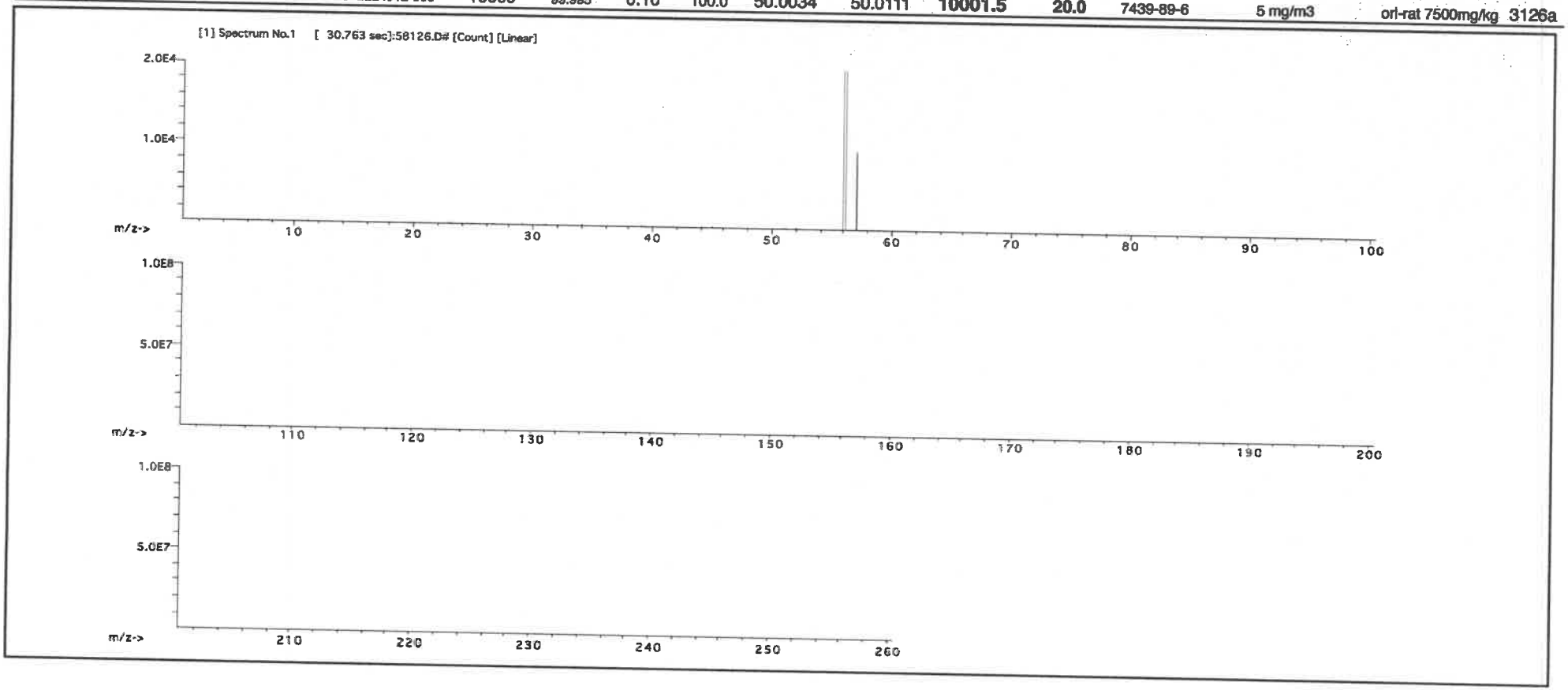
Giovanni Esposito

Formulated By: Giovanni Esposito 092122

Pedro Rentas

Reviewed By: Pedro L. Rentas 092122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Iron (Fe)	IN346	2224912-500	10000	99.995	0.10	100.0	50.0034	50.0111	**10001.5**	**20.0**	7439-89-6	5 mg/m3	orl-rat 7500mg/kg	3126a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.10	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.10	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.05	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.10	Ge	<0.10	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.05
B	<0.02	Cu	<0.10	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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Certified Reference Material CRM

M519. M520 (BH) R:03/17/23

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CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 120822
Description: Potassium (K)

Expiration Date: 120825
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.4

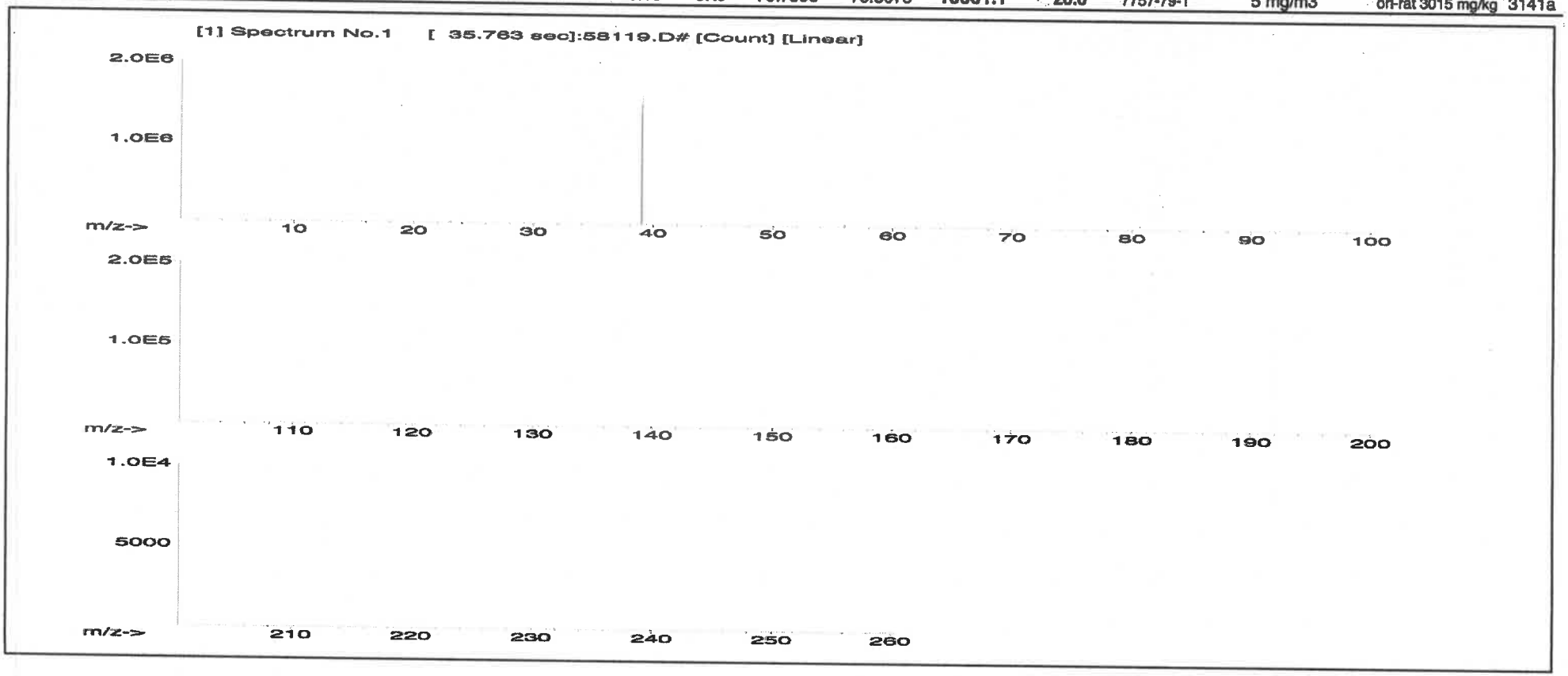
Lot #		
Solvent: 20510011		Nitric Acid
2%	60.0 (mL)	Nitric Acid

5E-05 Balance Uncertainty
0.06 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	120822
Reviewed By:	Pedro L. Rentas	120822

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	79.7990	79.8075	**10001.1**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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Certificate of Analysis

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Christiansburg, VA 24073 USA
inorganicventures.com

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info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-1
Lot Number:	T2-MEB721963
Matrix:	7% (v/v) HNO3
Value / Analyte(s):	2 000 µg/mL ea: Aluminum, Barium,
	1 000 µg/mL ea: Iron,
	500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt,
	250 µg/mL ea: Copper,
	200 µg/mL ea: Chromium,
	50 µg/mL ea: Beryllium, Silver

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	2 000 ± 7 µg/mL	Barium, Ba	2 000 ± 9 µg/mL
Beryllium, Be	50.00 ± 0.26 µg/mL	Chromium, Cr	200.0 ± 1.1 µg/mL
Cobalt, Co	500.0 ± 2.4 µg/mL	Copper, Cu	250.0 ± 1.0 µg/mL
Iron, Fe	1 000 ± 4 µg/mL	Manganese, Mn	500.0 ± 2.0 µg/mL
Nickel, Ni	500.0 ± 2.2 µg/mL	Silver, Ag	50.00 ± 0.22 µg/mL
Vanadium, V	500.0 ± 2.2 µg/mL	Zinc, Zn	500.0 ± 2.2 µg/mL

Density: 1.070 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
V	IC Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method I with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Note: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information.

https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 27, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 27, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

CERTIFICATE OF ANALYSIS

Date: 8/3/2022 MS631 MS632 MS633 MS634 **Lot No 820803**

Hydrogen Peroxide, ACS
Reagent Grade

TEST	MAXIMUM LIMITS	RESULT
Appearance	Colorless and free from suspended matter or sediment	Pass
Assay	29-32%	31.4%
Color (APHA)	10	5
Residue after Evaporation	0.002%	.0001%
Titratable Acid	0.0006 meq/g	< .0006 meq/g
Chloride (Cl)	2 ppm	< 1 ppm
Nitrate (NO_3)	2 ppm	< 1 ppm
Phosphate	2 ppm	< 1 ppm
Sulfate (SO_4)	5 ppm	< .5 ppm
Ammonium (NH_4)	5 ppm	< 1 ppm
Heavy Metals (as Pb)	1 ppm	< .1 ppm
Iron (Fe)	0.5 ppm	< .1 ppm
Sodium Stannate	200 – 300 ppb	Pass

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

Date of MFG: 8/2022
Retest date: 8/2024

Gina M. Rambo
Office Manager

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

M5657 A: 8/29/22

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	CLPP-SPK-4
Lot Number:	T2-MEB721144
Matrix:	3% (v/v) HNO3
Value / Analyte(s):	100 µg/mL ea: Antimony,
	50 µg/mL ea: Cadmium, Thallium,
	40 µg/mL ea: Arsenic,
	20 µg/mL ea: Lead,
	10 µg/mL ea: Selenium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Antimony, Sb	**99.9 ± 0.8 µg/mL**	**Arsenic, As**	**40.00 ± 0.25 µg/mL**
Cadmium, Cd	**49.96 ± 0.22 µg/mL**	**Lead, Pb**	**19.99 ± 0.10 µg/mL**
Selenium, Se	**10.00 ± 0.06 µg/mL**	**Thallium, Tl**	**49.96 ± 0.32 µg/mL**

Density: 1.014 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
As	ICP Assay	traceable to 3103a	R2-AS691113
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Cd	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
Sb	ICP Assay	3102a	140911
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5658 R ! 8/25/23

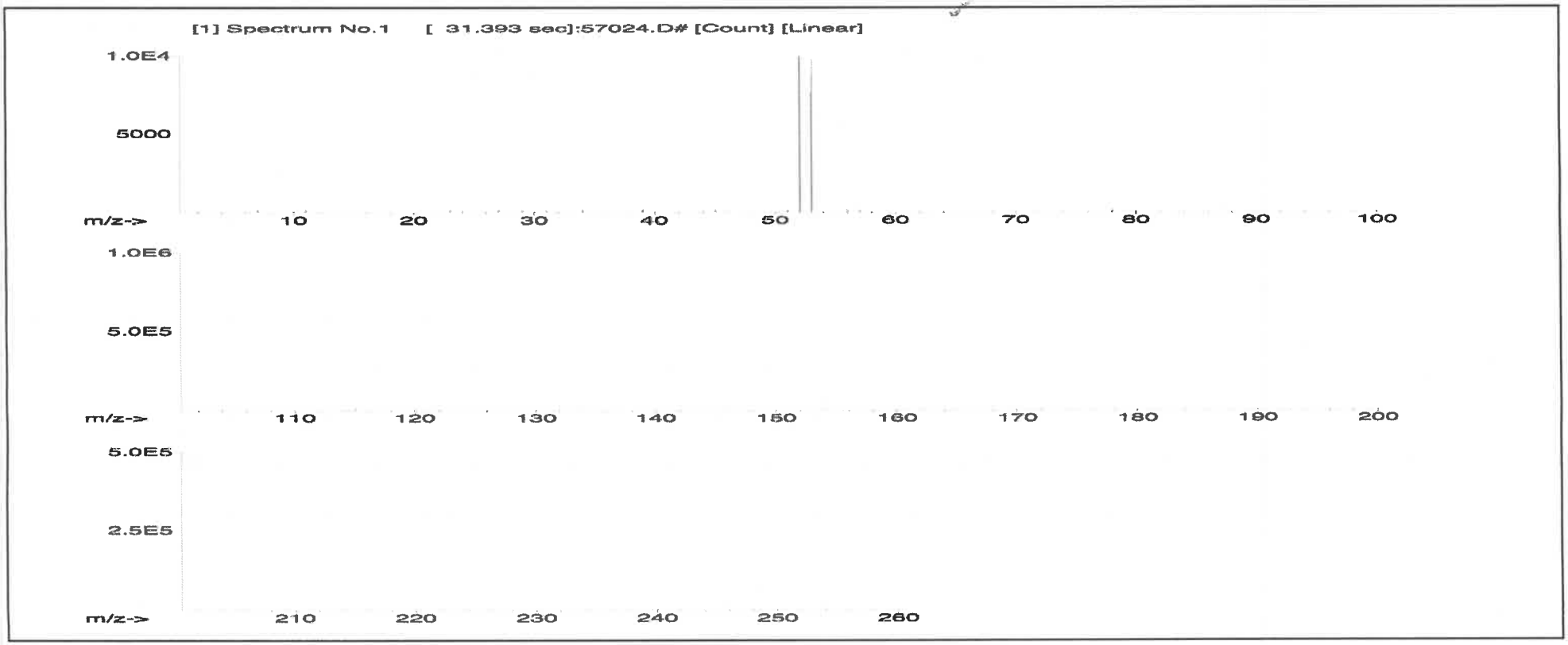
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58024**	21110221	Nitric Acid	
Lot Number:	**060523**			
Description:	**Chromium (Cr)**			
		2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	060526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	060523
Reviewed By:	Pedro L. Rentas	060523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Chromium(III) nitrate nonahydrate (Cr)	58124	071122	0.1000	200.0	0.084	1000	10000.1	**1000.0**	**2.2**	7789-02-8	0.5 mg(Cr)/m3	orl-rat 3250 mg/kg	3112a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	T	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Absolute Standards, Inc.
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Certified Reference Material CRM

M5697 R: 10/27/23

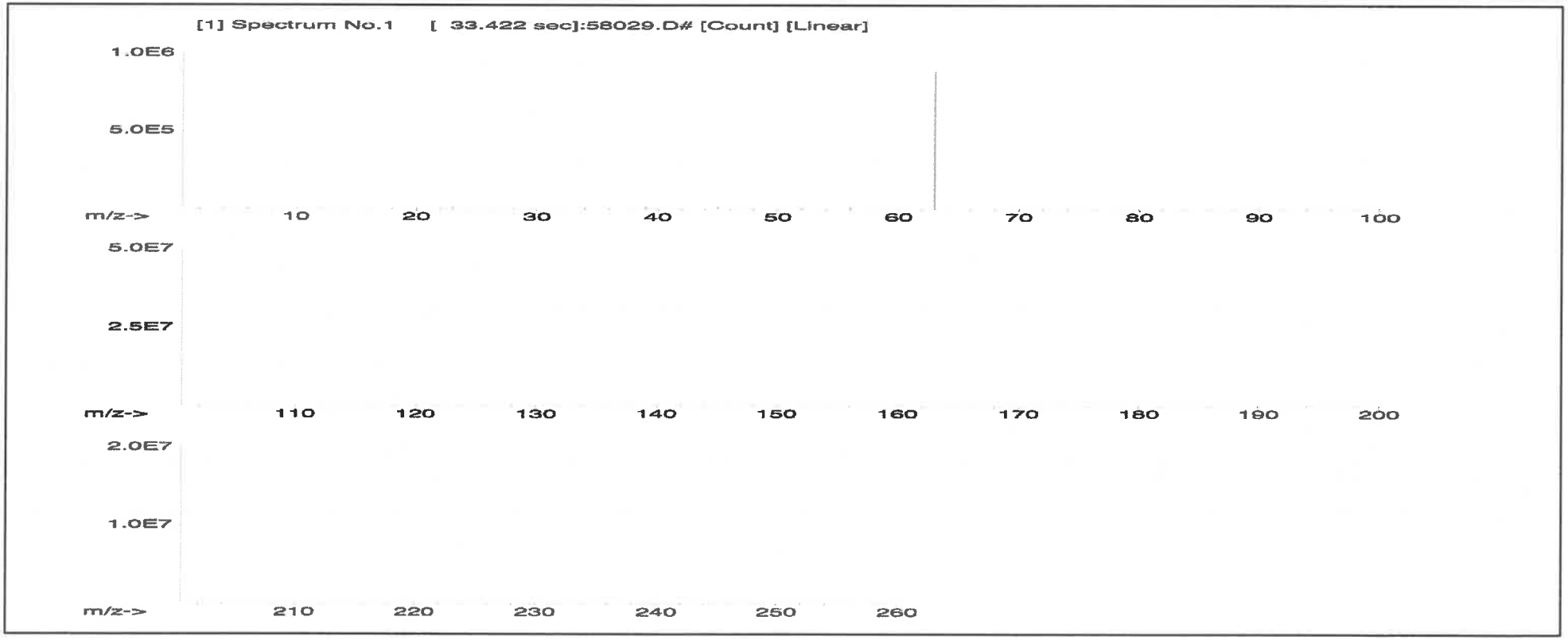
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5648 R: 10/27/23

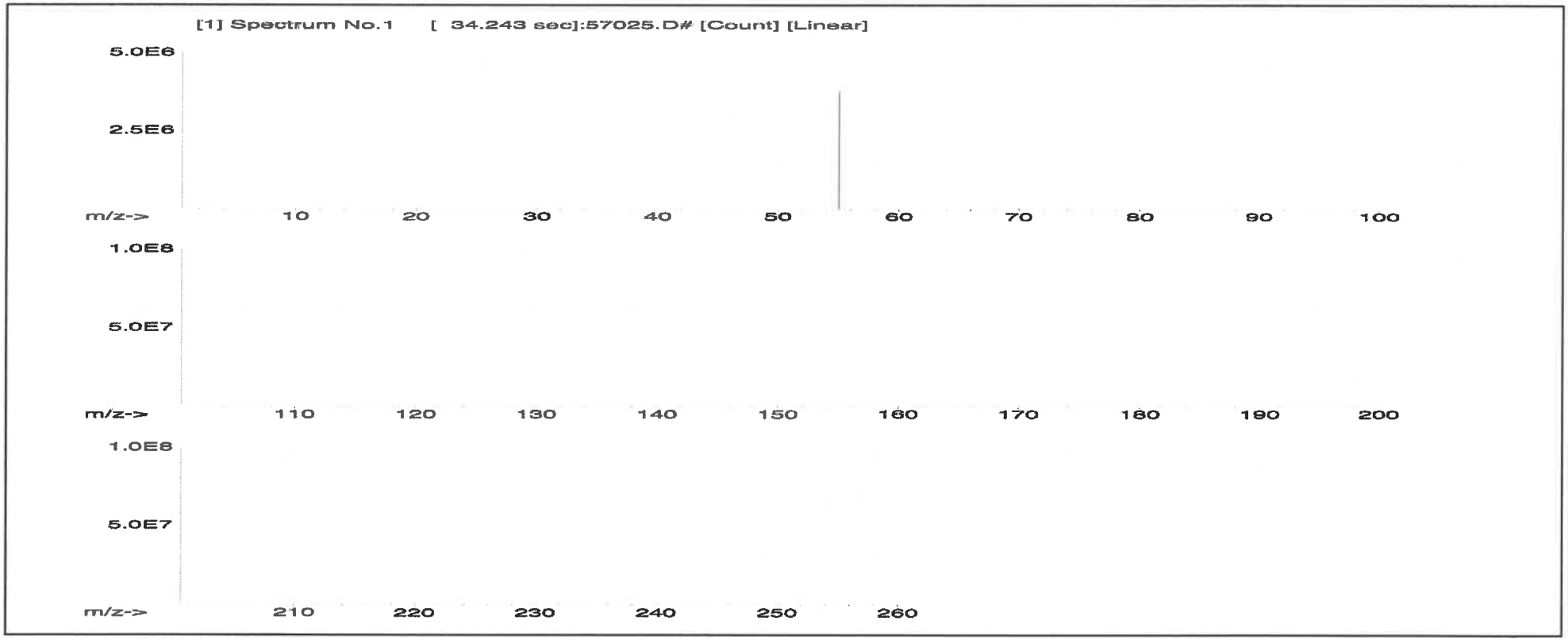
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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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R: 12/20/23 M5747

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CERTIFIED WEIGHT REPORT:

Part Number: 57082
Lot Number: 100923
Description: Lead (Pb)

Expiration Date: 100926
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

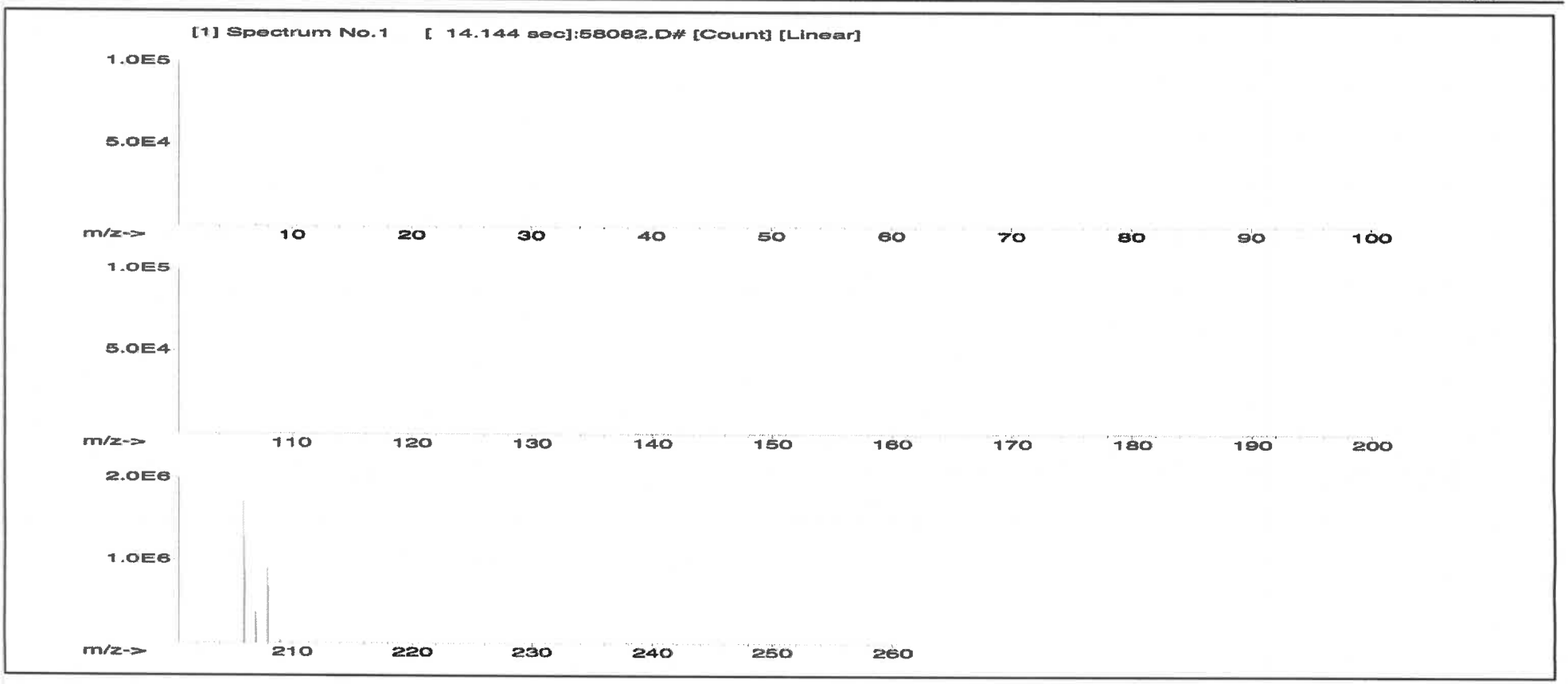
Weight shown below was diluted to (mL): 3000.41 0.06 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Formulated By:	Lawrence Barry	100923
Reviewed By:	Pedro L. Rentas	100923

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	1000	99.999	0.10	62.5	4.80071	4.80077	**1000.0**	**2.0**	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.

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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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M5768 M5769 (BP) R:1/3/24

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CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

M5768, M5769 (BP) R: 1/3/24

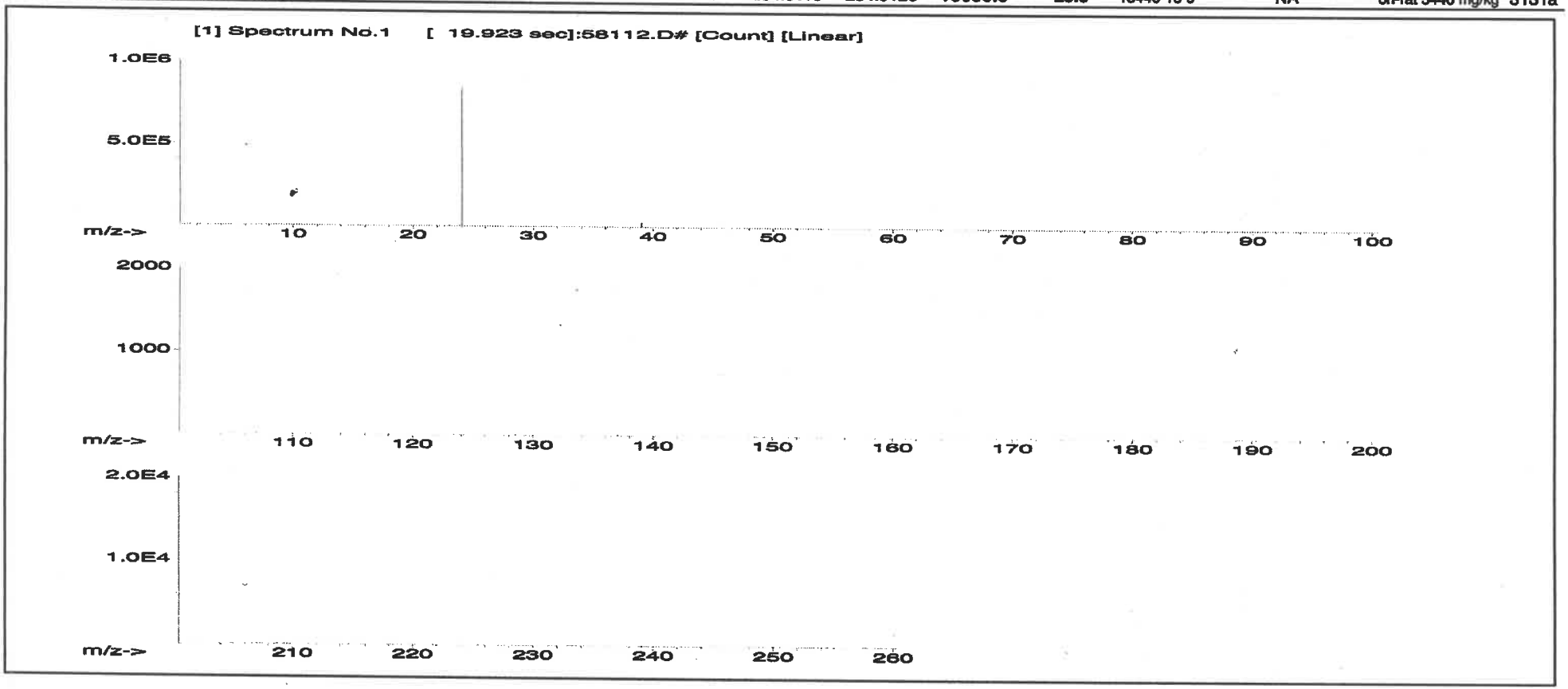
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
	2%	40.0 (mL)	Nitric Acid
		5E-05	Balance Uncertainty

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	ori-rat 5440 mg/kg	3131a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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M5768 M5769 (BP) R:1/3/24

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CERTIFIED WEIGHT REPORT:

Part Number: 58112
Lot Number: 091823
Description: Magnesium (Mg)

Expiration Date: 091826
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

M5768, M5769 (BP) R: 1/3/24

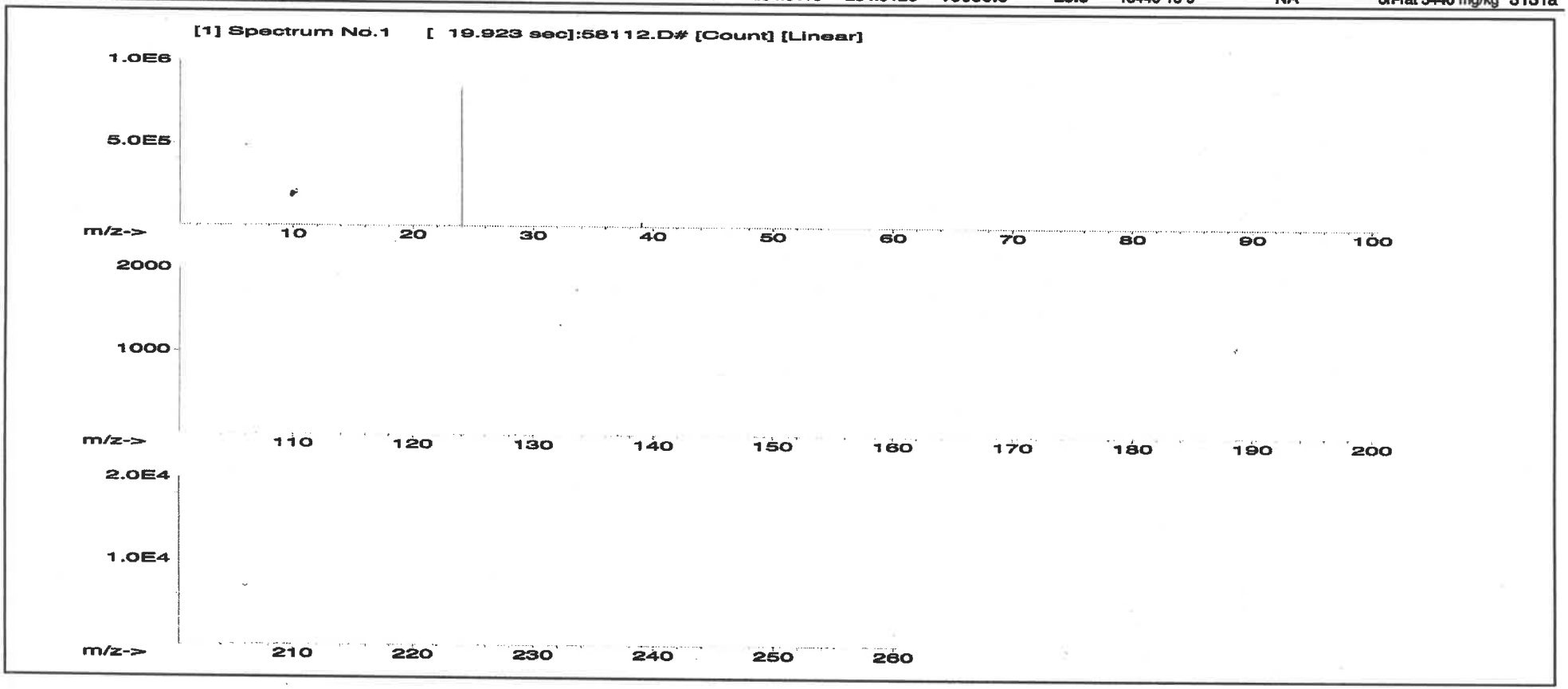
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

	Lot #		
Solvent:	24002546	Nitric Acid	
	2%	40.0 (mL)	Nitric Acid
		5E-05	Balance Uncertainty

Formulated By: Lawrence Barry 091823

Reviewed By: Pedro L. Rentas 091823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Magnesium nitrate hexahydrate (Mg)	IN030	MGD052023A1	10000	99.999	0.10	8.51	234.9118	234.9126	**10000.0**	**20.0**	13446-18-9	NA	ori-rat 5440 mg/kg	3131a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	T	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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R: 02/09/24 M5798

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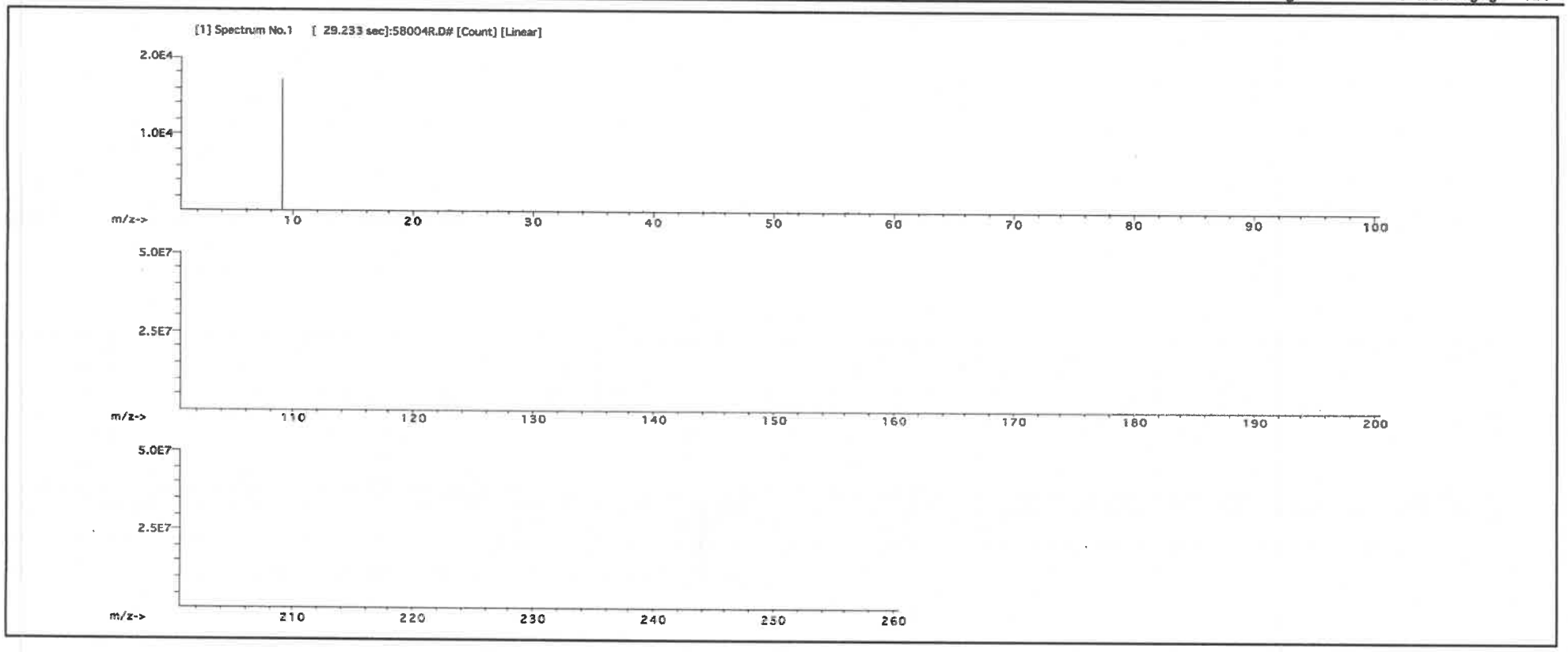
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57004**	24002546	Nitric Acid	
Lot Number:	**102523**			
Description:	**Beryllium (Be)**	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	102526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102523
Reviewed By:	Pedro L. Rentas	102523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Beryllium nitrate (Be)	58104	091423	0.1000	200.0	0.084	1000	10001.5	**1000.0**	**2.2**	13597-99-4	0.2ug/m3	intrvns-rat 3.16mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	T	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

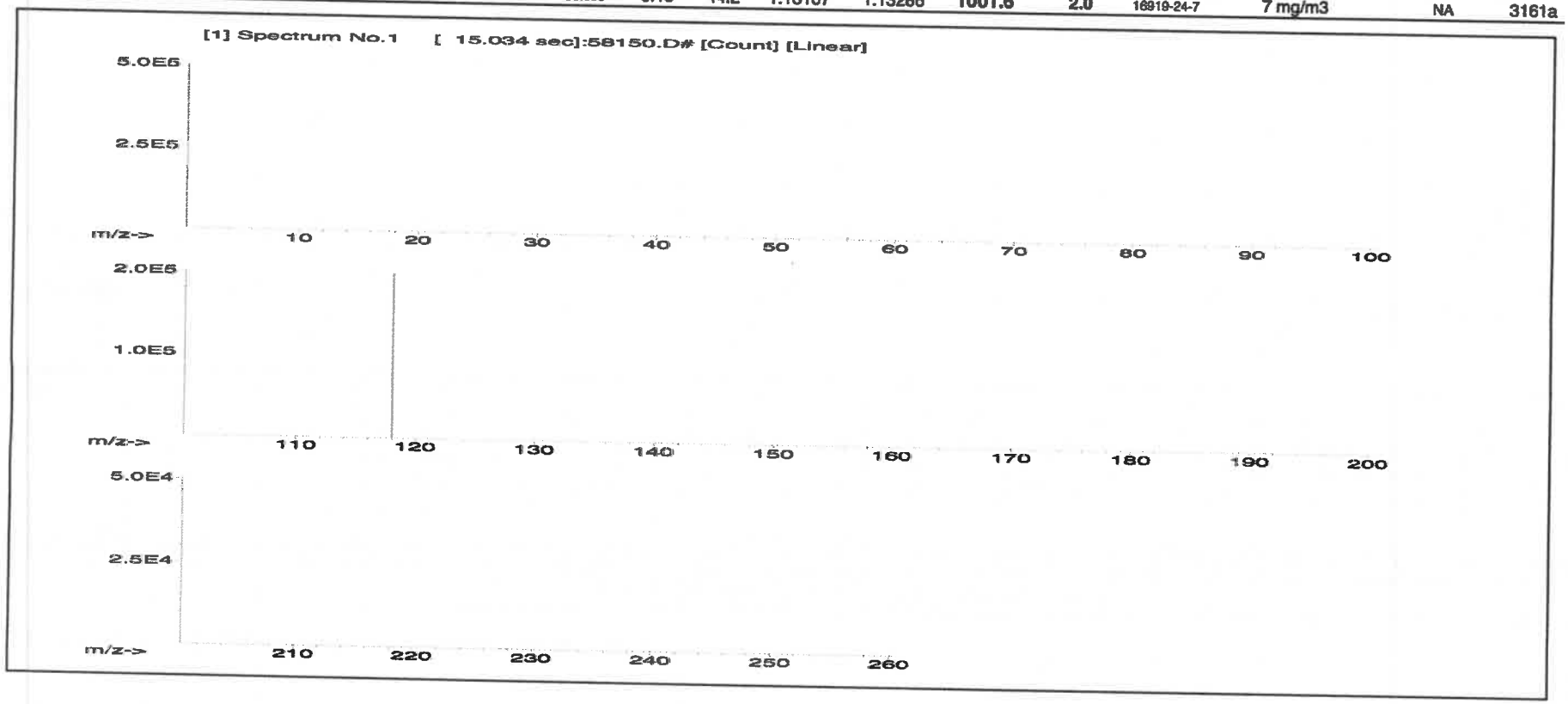
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	Lot #	
Solvents:	21110221	Nitric Acid
	22D0562008	Hydrochloric acid
2%	10.0	Nitric Acid
6%	30.0	Hydrochloric acid
	(mL)	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Benson Chan	071123
Reviewed By:	Pedro L. Rentas	071123

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorostannate(IV) (Sn)	IN010	SND042023A1	1000	99.999	0.10	44.2	1.13107	1.13286	**1001.6**	**2.0**	16919-24-7	7 mg/m3	NA	3161a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<500	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	T	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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R: 02/09/24 IM5800 BH

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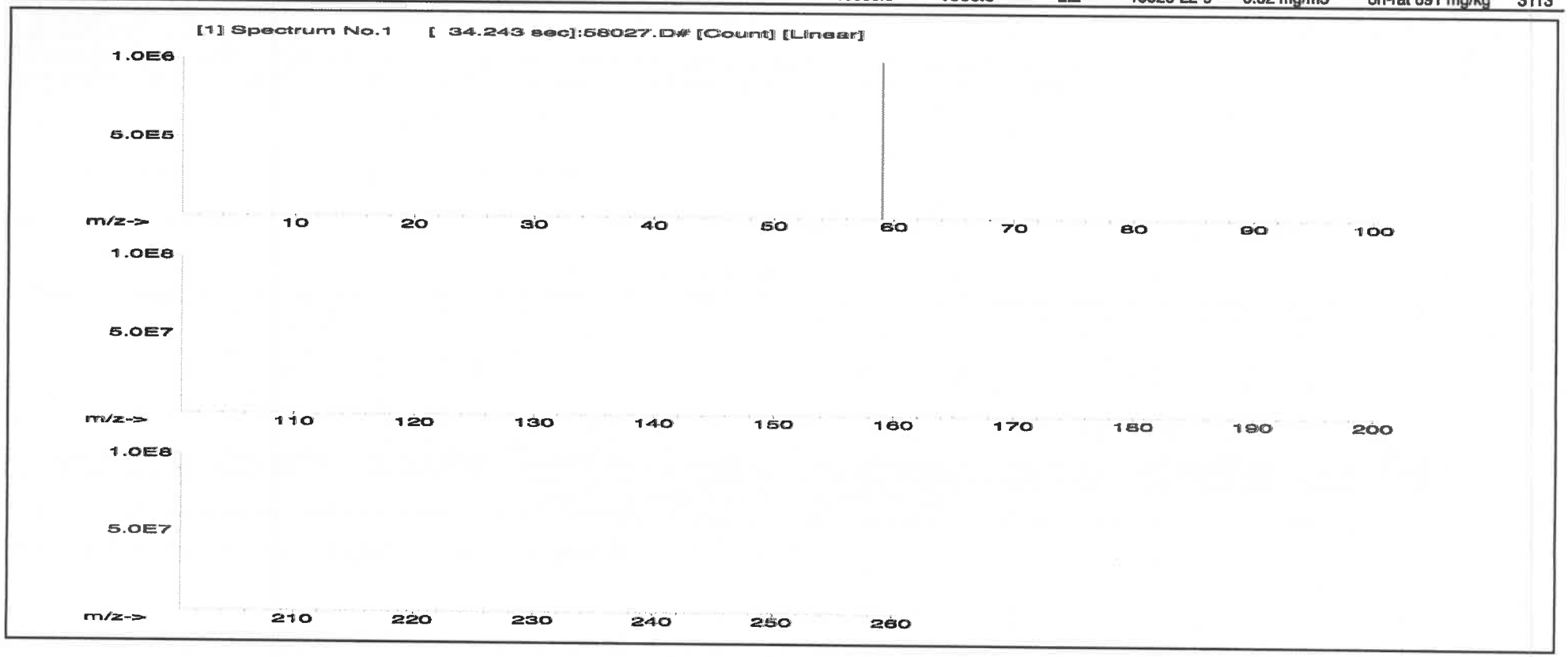
CERTIFIED WEIGHT REPORT:

		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.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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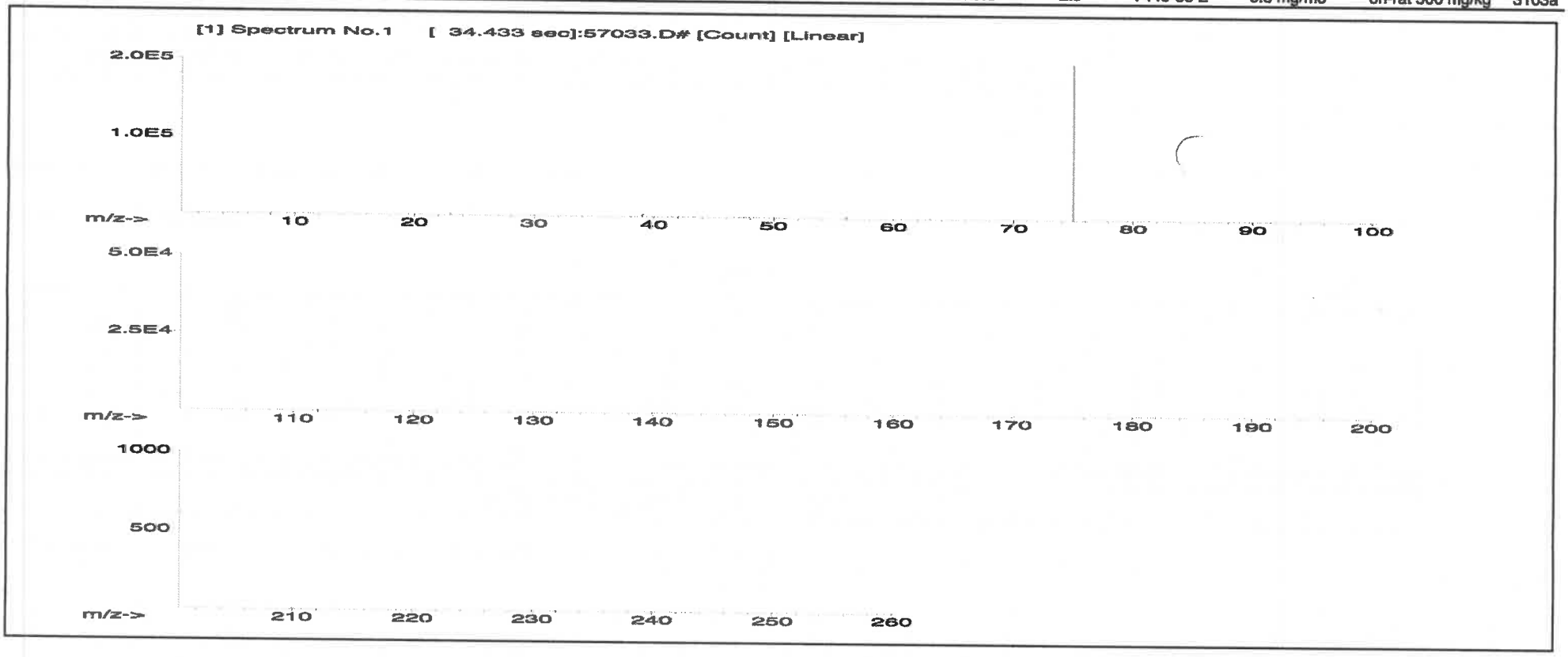
CERTIFIED **WEIGHT** REPORT:

		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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* 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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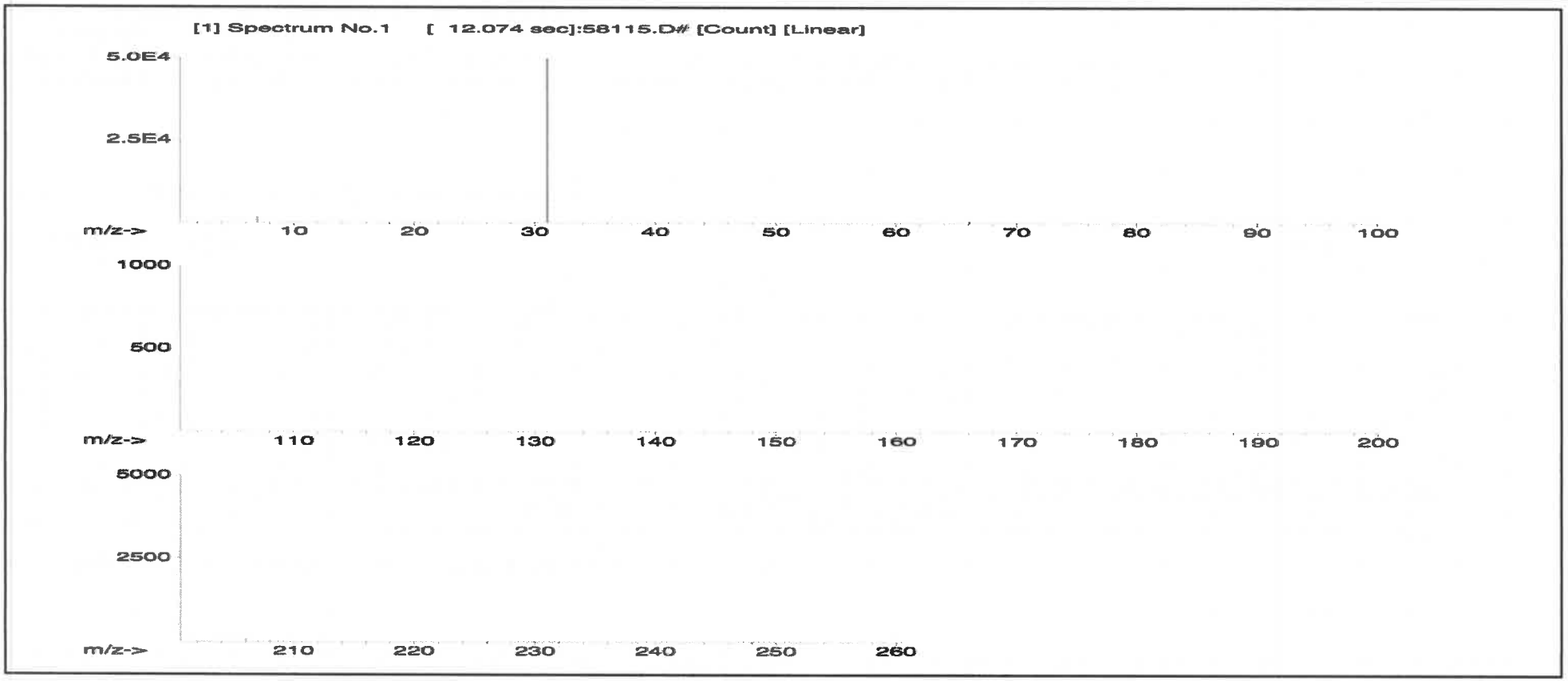
CERTIFIED WEIGHT REPORT:

			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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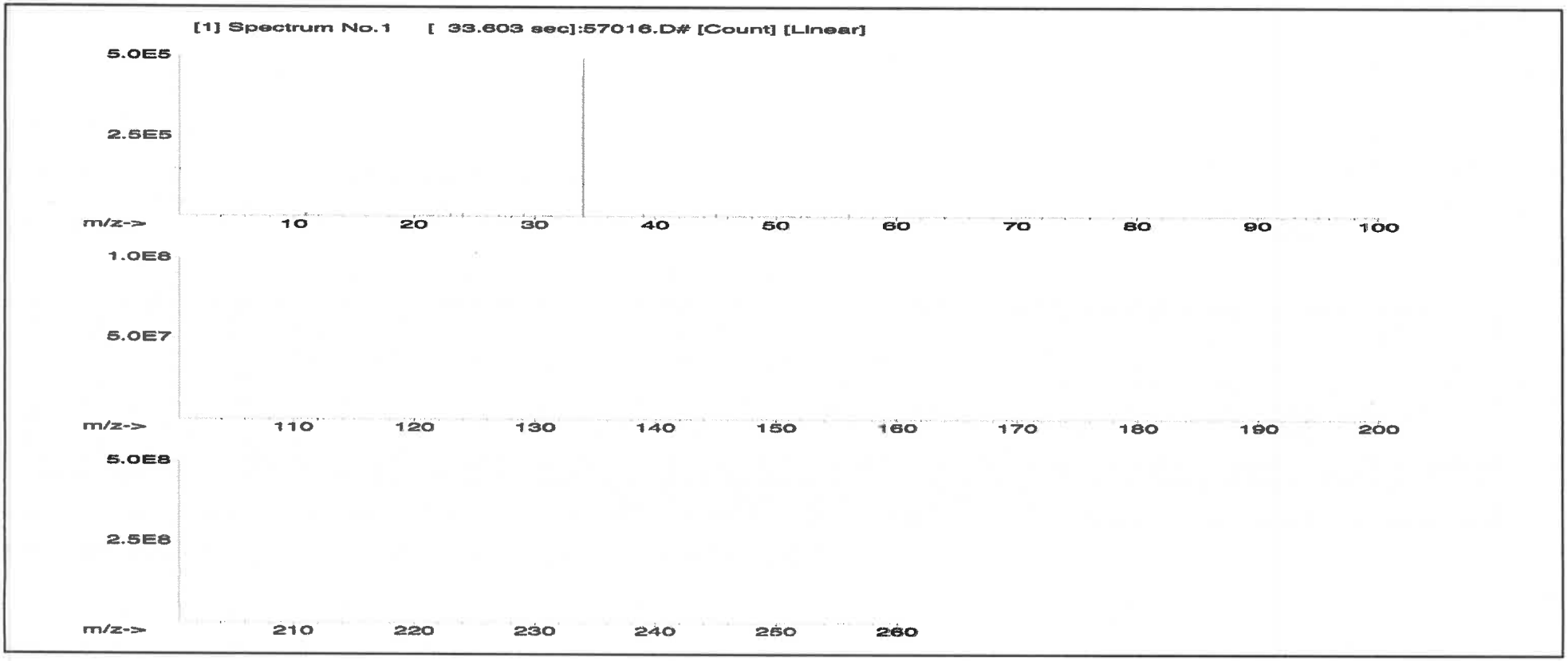
CERTIFIED WEIGHT REPORT:

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:

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CERTIFIED WEIGHT REPORT:

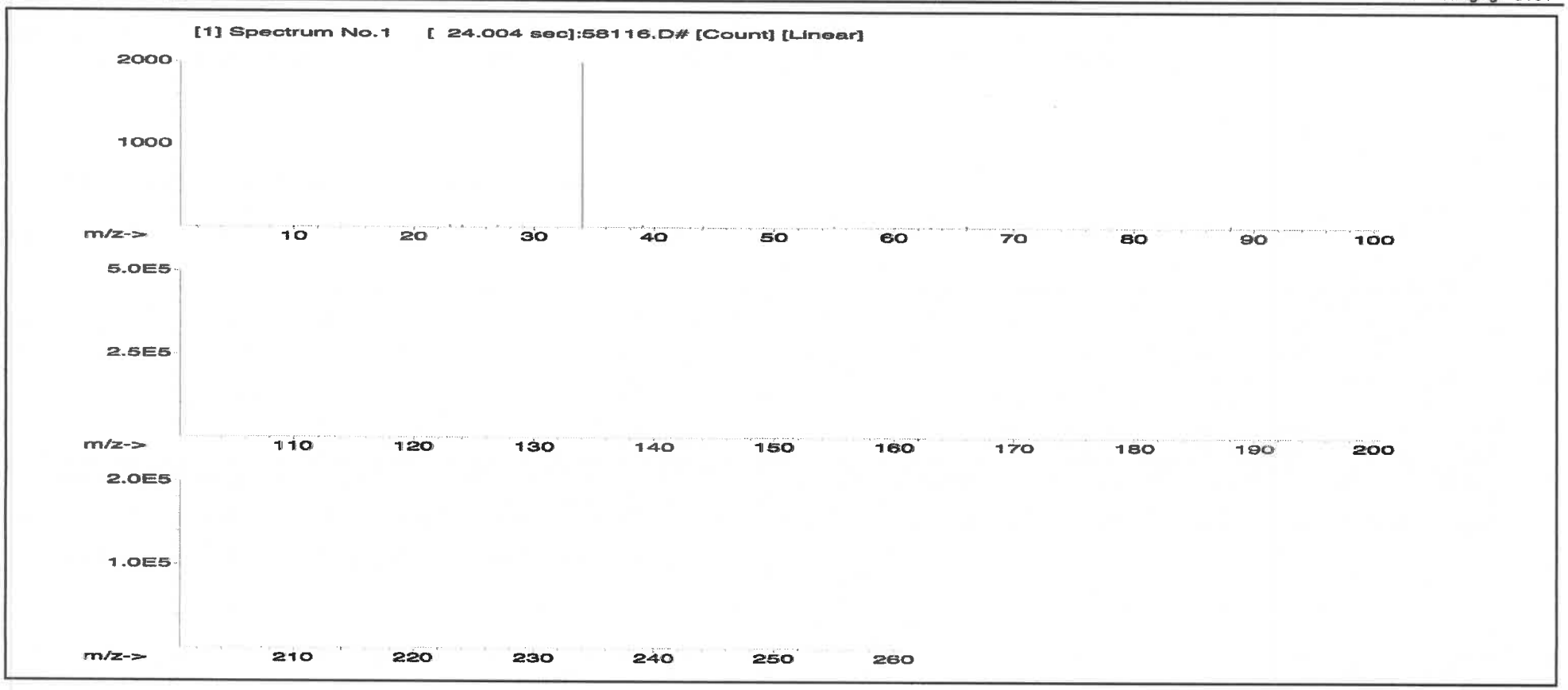
Part Number: 57116
Lot Number: 071123
Description: Sulfur (S)

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

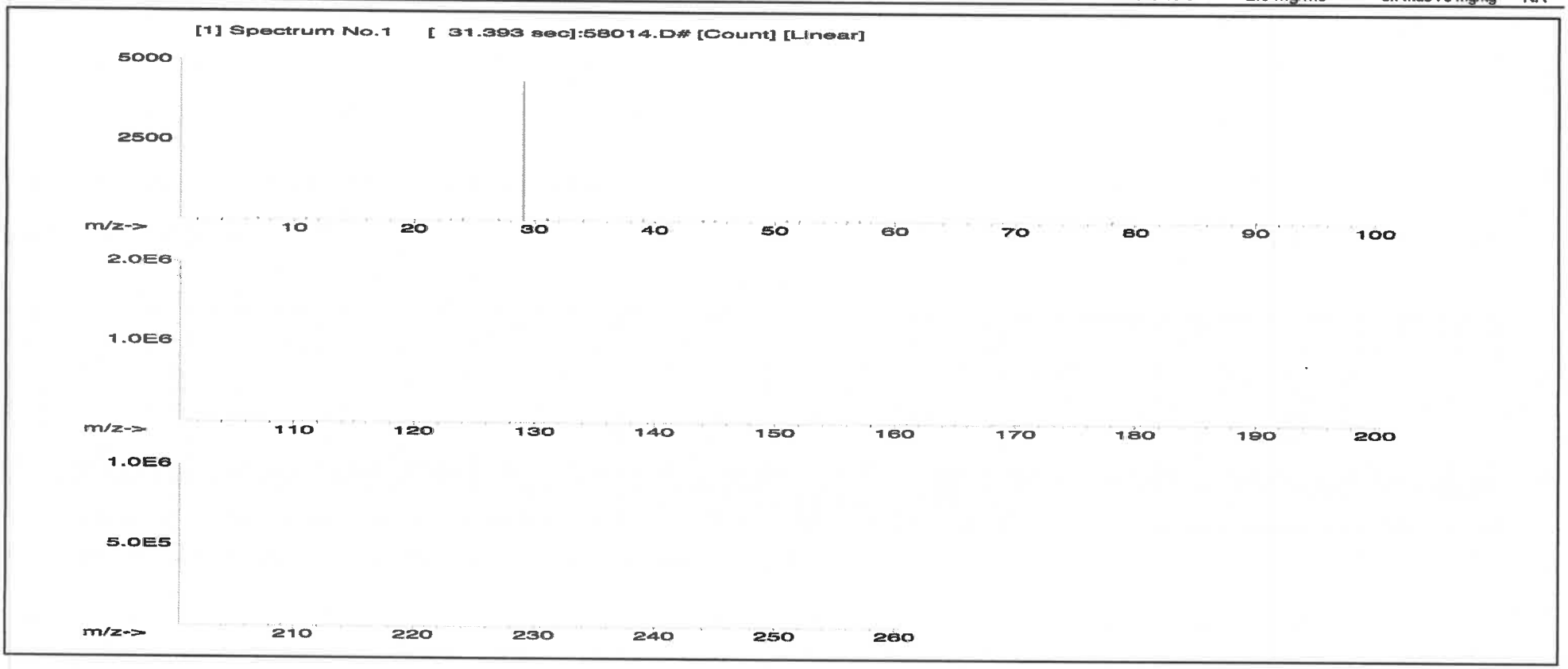
Aleah O'Brady

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
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Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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R: 02/09/24 M5819

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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

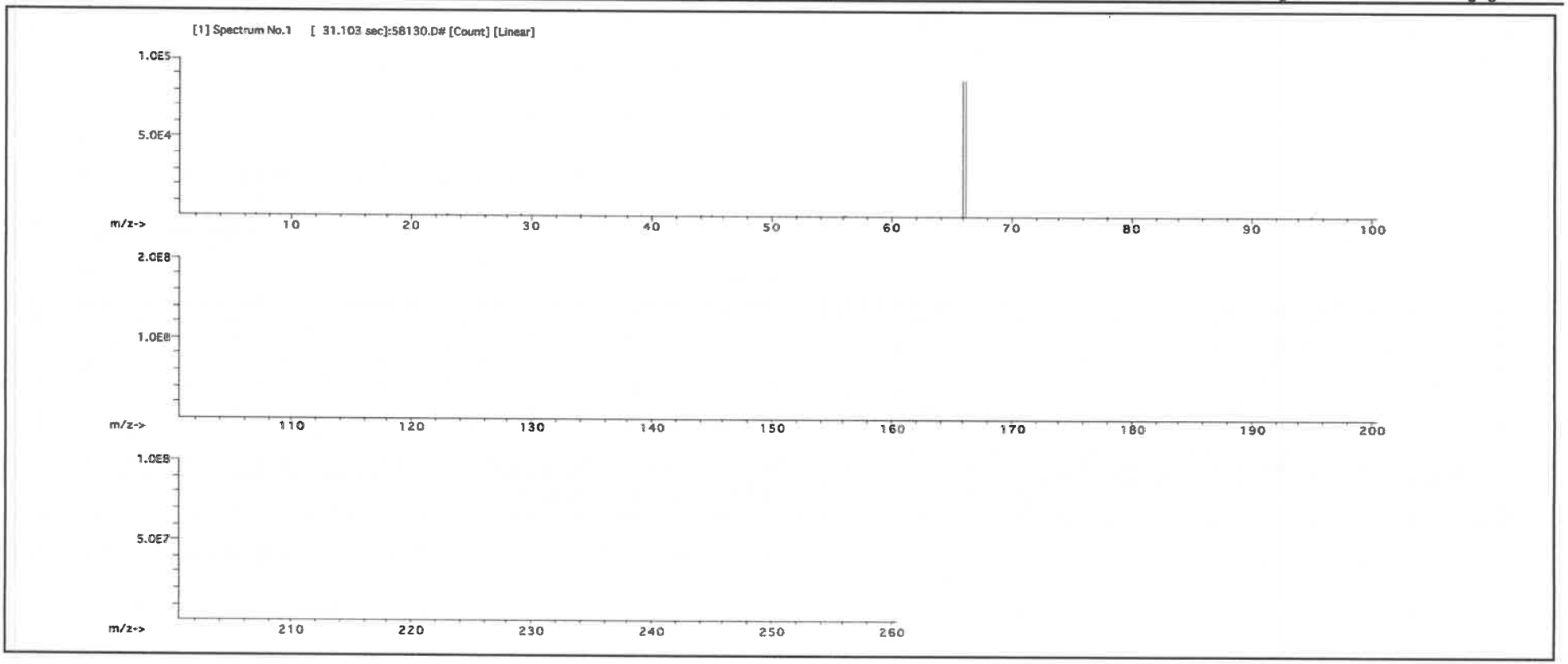
Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

		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:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

R: 02/09/24 M5820

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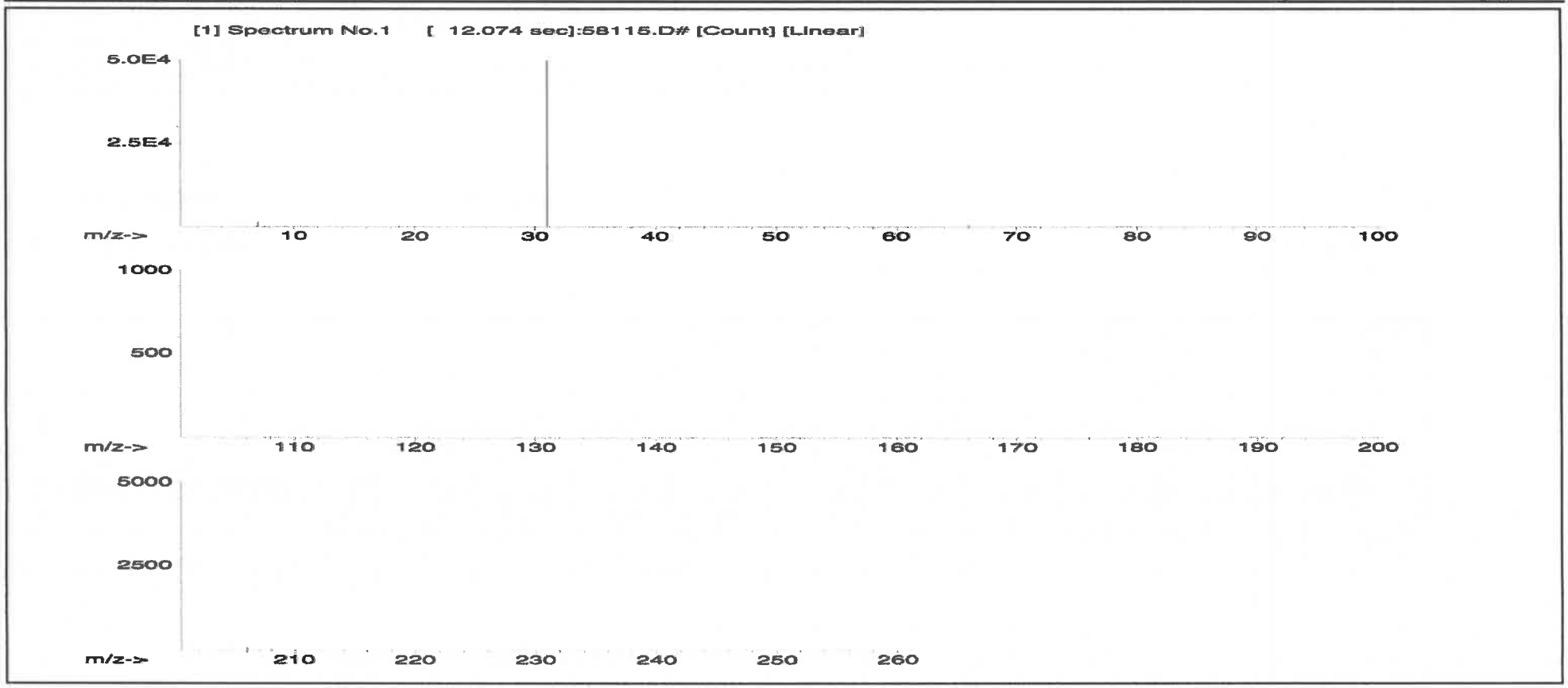
CERTIFIED WEIGHT REPORT:

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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* 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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* 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

M5961 R: 6/11/24

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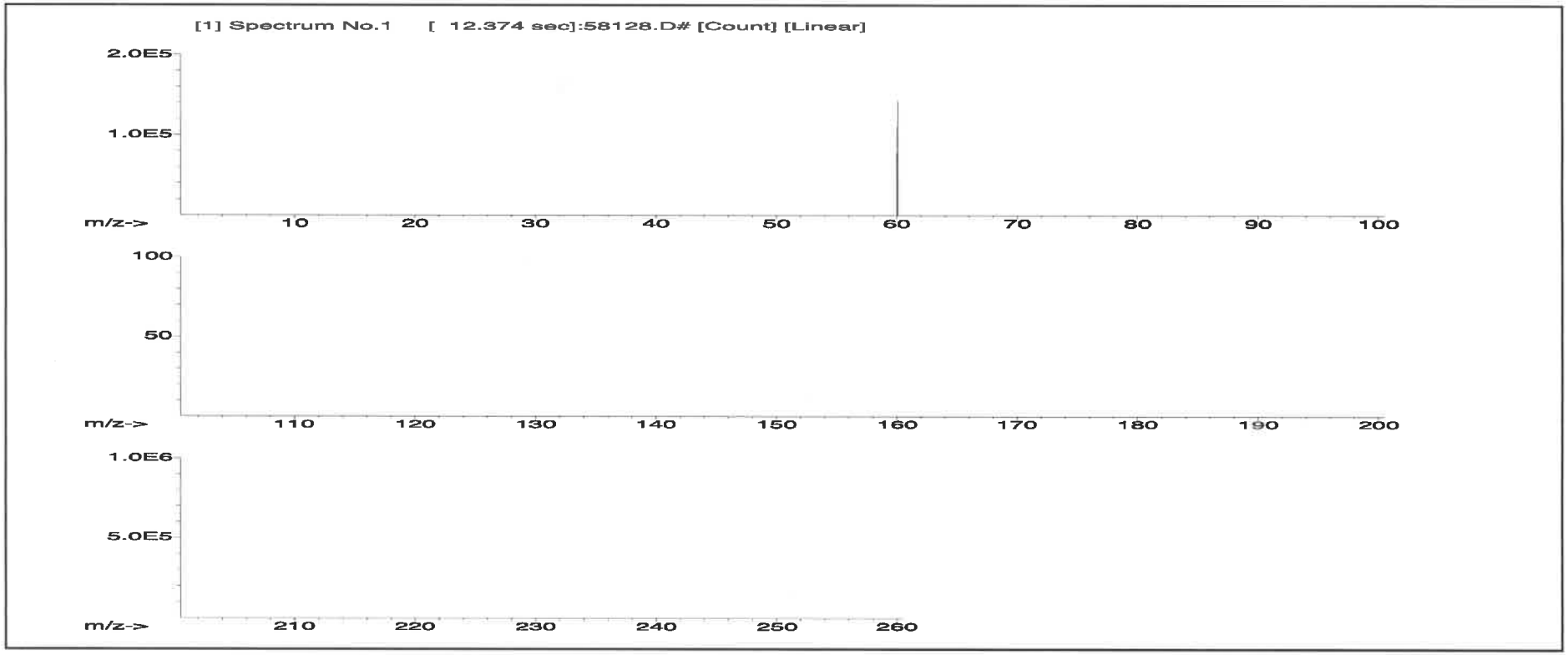
CERTIFIED WEIGHT REPORT:

			Lot #	
Part Number:	**57028**	**Solvent:**	24002546	Nitric Acid
Lot Number:	**041124**			
Description:	**Nickel (Ni)**			
		2%	5.0 (mL)	Nitric Acid
Expiration Date:	041127			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Weight shown below was diluted to (mL):	249.85	0.002	Flask Uncertainty	

Formulated By:	Brian Geddes	041124
Reviewed By:	Pedro L. Rentas	041124

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Nickel(II) nitrate hexahydrate (Ni)	IN033	NIM052023A1	1000	99.999	0.10	20.2	1.2369	1.2369	**1000.0**	**2.0**	13478-00-7	1 mg/m3	orl-rat 1620 mg/kg	3136



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	T	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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Certified Reference Material CRM

M5962 R! 06/14/24.

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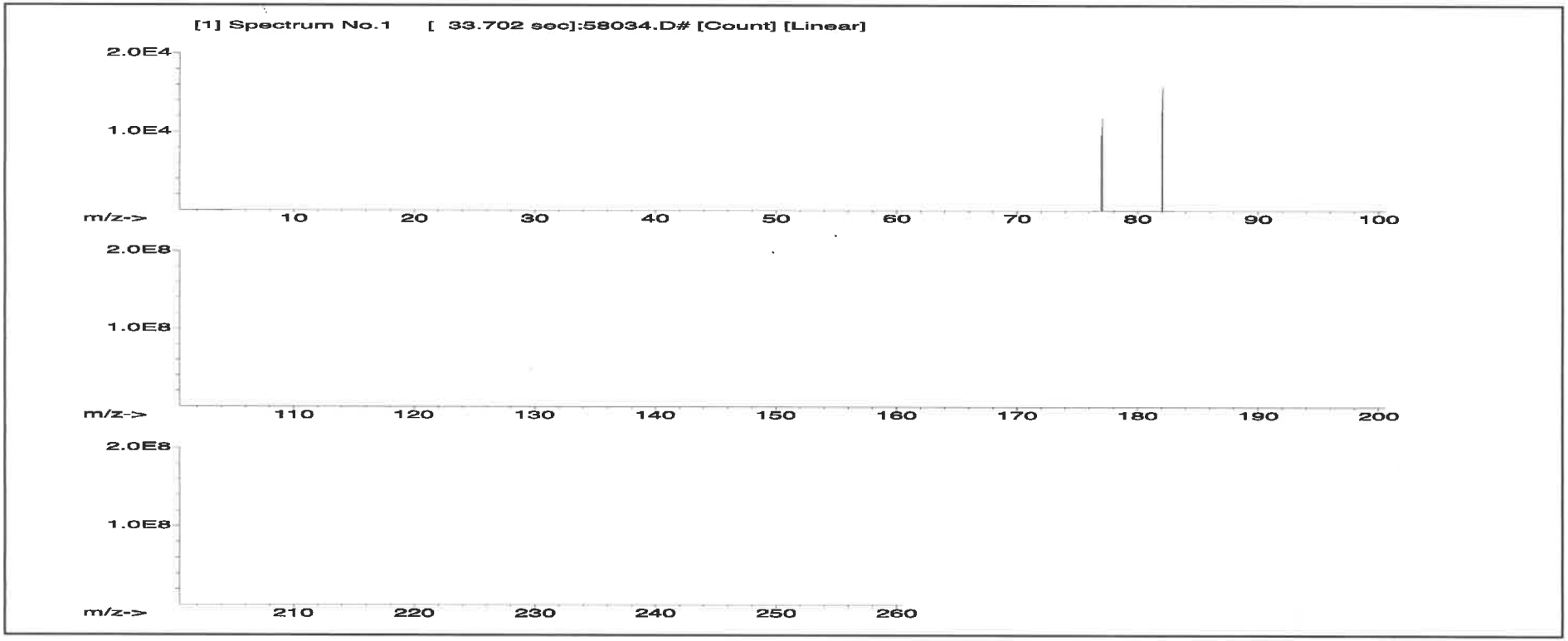
CERTIFIED WEIGHT REPORT:

		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:

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Certificate of Analysis

M5976, M5977
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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000590	M	Eu	<	0.000300	M	Na		0.000879	M	Se	<	0.008000	M	Zn		0.000598
M	Al		0.000563	M	Fe	<	0.006500	M	Nb	<	0.029000	i	Si	<		M	Zr	<	0.001800
M	As	<	0.002100	M	Ga	<	0.000300	i	Nd	<		M	Sm	<	0.000300				
M	Au	<	0.000300	M	Gd	<	0.000300	M	Ni	<	0.008000	M	Sn	<	0.008900				
M	B	<	0.003300	M	Ge	<	0.000300	M	Os	<	0.000590	M	Sr		0.000175				
M	Ba		0.001689	M	Hf	<	0.001800	i	P	<		M	Ta	<	0.004200				
M	Be	<	0.000890	M	Hg	<	0.003300	M	Pb	<	0.000300	M	Tb	<	0.000300				
M	Bi	<	0.000890	M	Ho	<	0.000300	M	Pd	<	0.001800	M	Te	<	0.021000				
O	Ca		0.006334	M	In	<	0.032000	M	Pr	<	0.013000	M	Th	<	0.000300				
O	Cd	<	0.026000	M	Ir	<	0.000300	M	Pt	<	0.000300	O	Tl	<	0.032000				
M	Ce	<	0.008300	M	K		0.130213	M	Rb		0.004575	M	Tl		0.001266				
M	Co		0.000598	M	La	<	0.000300	M	Re	<	0.000300	M	Tm	<	0.000300				
M	Cr		0.000527	O	Li		0.000059	M	Rh	<	0.000300	M	U	<	0.005300				
M	Cs		0.000527	M	Lu	<	0.000300	M	Ru	<	0.079000	M	V	<	0.000890				
M	Cu		0.002252	M	Mg		0.000563	i	S	<		M	W		0.087982				
M	Dy	<	0.000300	M	Mn	<	0.005900	M	Sb		0.001513	M	Y	<	0.000300				
M	Er	<	0.000300	s	Mo	<		M	Sc	<	0.001200	M	Yb	<	0.000300				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 95.94 +6 6,7,8,9 [MoO4]-2(chemical form as received)

Chemical Compatibility -Mo is received in a NH4OH matrix giving the operator the option of using HCl or HF to stabilize acidic solutions. The [MoO4]-2 is soluble in concentrated HCl [MoOCl5]-2, dilute HF / HNO3 [MoOF5]-2 and basic media [MoO4]-2. Stable at ppm levels with some metals provided it is fluorinated. Do not mix with Alkaline or Rare Earths when HF is present. Stable with most inorganic anions provided it is in the [MoO4]-2 chemical form.

Stability - 2-100 ppb levels stable (alone or mixed with all other metals that are at comparable levels) as the [MoOF5]-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the [MoO4]-2 chemically stable for years in 1% NH4OH in a LDPE container.

Mo Containing Samples (Preparation and Solution) -Metal (Soluble in HF / HNO3 or hot dilute HCl); Oxide (soluble in HF or NH4OH) ; Organic Matrices (Dry ash at 450EC in Pt0 and dissolve oxide with HF or HCl).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	**Estimated D.L.**	**Order**	**Interferences** (underlined indicates severe)
ICP-MS 95 amu	3 ppt	n/a	40Ar39K16O,79Br1 6O,190Os2+,190Pt 2+
ICP-OES 202.030 nm	0.008 / 0.0002 µg/mL	1	Os, Hf
ICP-OES 203.844 nm	0.012 / 0.002 µg/mL	1	
ICP-OES 204.598 nm	0.012 / 0.001 µg/mL	1	Ir, Ta

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Supervisor, Product Documentation

Certificate Approved By:

Michael Booth
Director, Technical

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

M5978, M5979

INORGANIC VENTURES
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Certificate of Analysis

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Christiansburg, VA 24073 USA
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R: 2/22/24

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F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	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

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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

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

H5981 R:6/11/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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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	

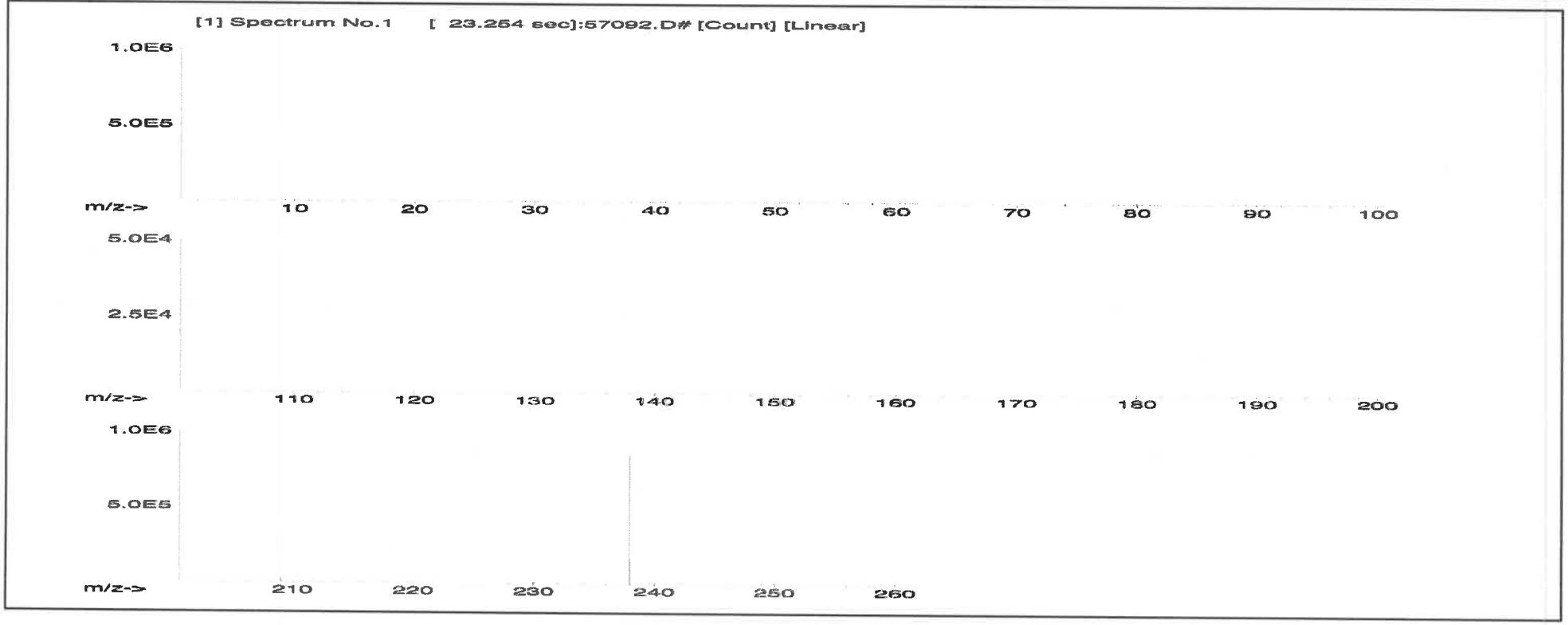
Giovanni Esposito

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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Certified Reference Material CRM

ANAB ISO 17034 Accredited
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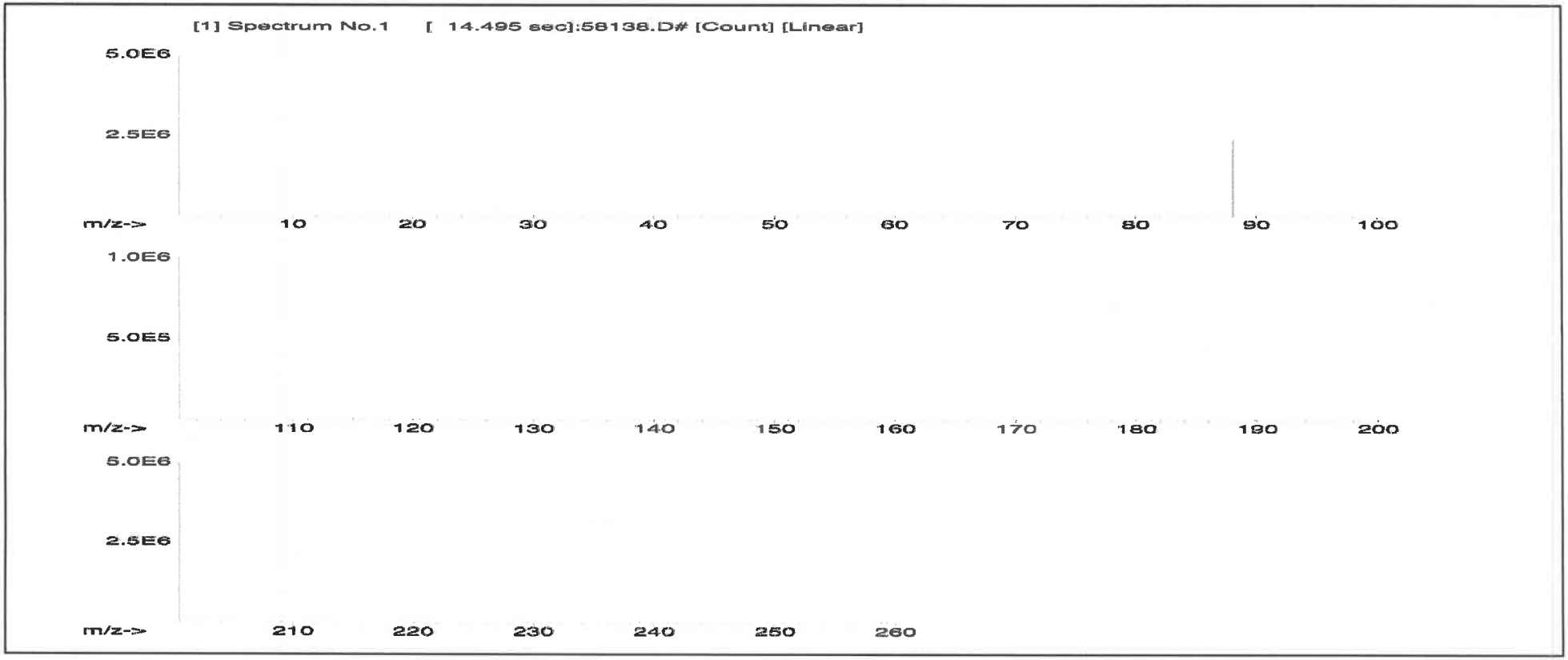
45982 R: 6/11/24

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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Certified Reference Material CRM

M5983 R: 6/11/24

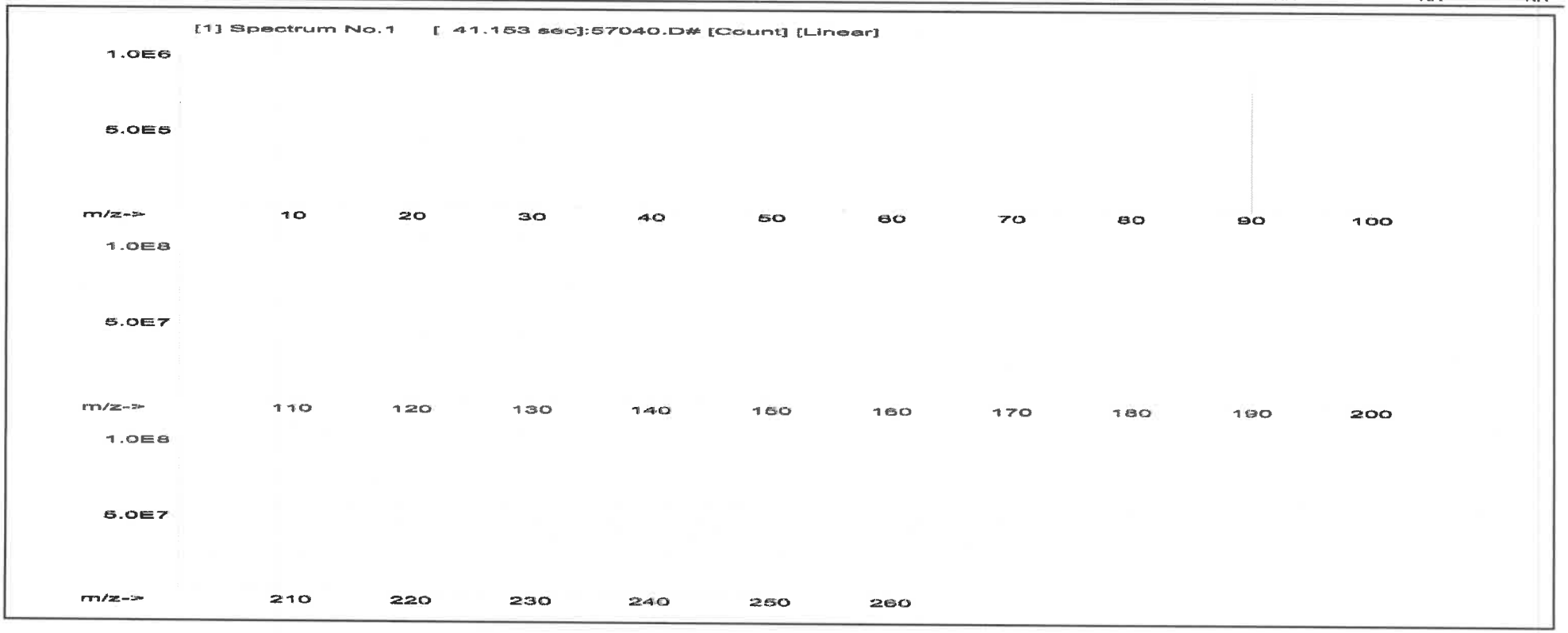
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M6033

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

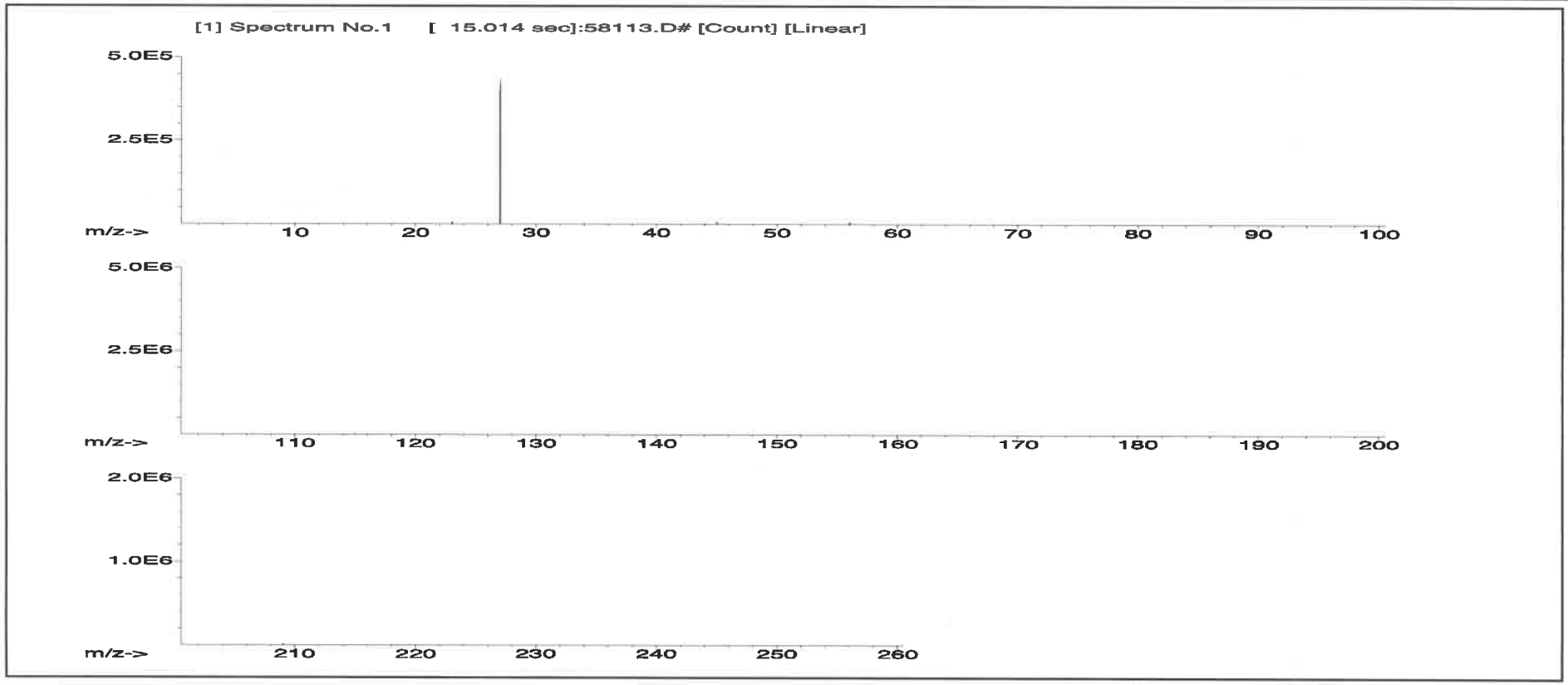
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Lot #

Giovanni Esposito

Formulated By:	Giovanni Esposito	011623
Reviewed By:	Pedro L. Rentas	011623

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Aluminum nitrate nonahydrate (Al)	IN022	ALM112021A1	10000	99.999	0.10	7.30	273.9779	274.0078	**10001.1**	**20.0**	7784-27-2	2 mg/m3	orl-rat 3671 mg/kg	3101a



Nitric Acid 69%
CMOS

Recv date: 1. 1. – 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

J Croak

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS - Assay (as HCl) (by acid-base titrn)	36.5 - 38.0 %	37.6 %
ACS - Color (APHA)	≤ 10	5
ACS - Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.192
ACS - Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS - Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS - Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities - Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities - Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities - Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities - Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities - Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities - Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities - Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities – Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities – Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities – Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities – Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities – Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities – Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities – Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities – Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities – Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities – Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities – Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities – Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-STOCK-12
Lot Number:	U2-MEB734294
Matrix:	5% (v/v) HNO3
Value / Analyte(s):	10 µg/mL ea:

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Barium, Ba	10.01 ± 0.04 µg/mL	Beryllium, Be	10.01 ± 0.05 µg/mL
Bismuth, Bi	10.01 ± 0.06 µg/mL	Cerium, Ce	10.01 ± 0.04 µg/mL
Cobalt, Co	10.01 ± 0.05 µg/mL	Indium, In	10.01 ± 0.04 µg/mL
Lead, Pb	10.00 ± 0.04 µg/mL	Lithium, Li	10.01 ± 0.04 µg/mL
Nickel, Ni	10.01 ± 0.04 µg/mL	Uranium, U	10.01 ± 0.05 µg/mL

Density: 1.025 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ba	ICP Assay	3104a	140909
Ba	Calculated		See Sec. 4.2
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Bi	ICP Assay	3106	180815
Ce	ICP Assay	3110	160830
Ce	EDTA	928	928
Ce	Calculated		See Sec. 4.2
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Co	Calculated		See Sec. 4.2
In	ICP Assay	3124a	110516
In	EDTA	928	928
In	Calculated		See Sec. 4.2
Li	ICP Assay	3129a	100714
Li	Calculated		See Sec. 4.2
Li	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Ni	Calculated		See Sec. 4.2
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
U	ICP Assay	traceable to 3164	R2-U689597
U	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Certified Abundance:

IV's Certified Abundance

Isotope	Atom %
Uranium 238U	99.8 ± 0.1
Uranium 235U	0.19 ± 0.05

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 21, 2028

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

R: 9/10/24

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

Certificate of Analysis

M6088, M6089, M6090, M6091, M6092, M6093

Test	Specification	Result
Assay (HNO_3)	69.0 – 70.0 %	69.7 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities – Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities – Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	2.3 ppb
Trace Impurities – Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities – Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	100 ppb
Trace Impurities – Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities – Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities – Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	16 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	10 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	3 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 01/03/24 M5806, M5807

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58111
Lot Number: 122223
Description: Sodium (Na)

Expiration Date: 122226
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB

Weight shown below was diluted to (mL): 3000.4 0.06 Flask Uncertainty

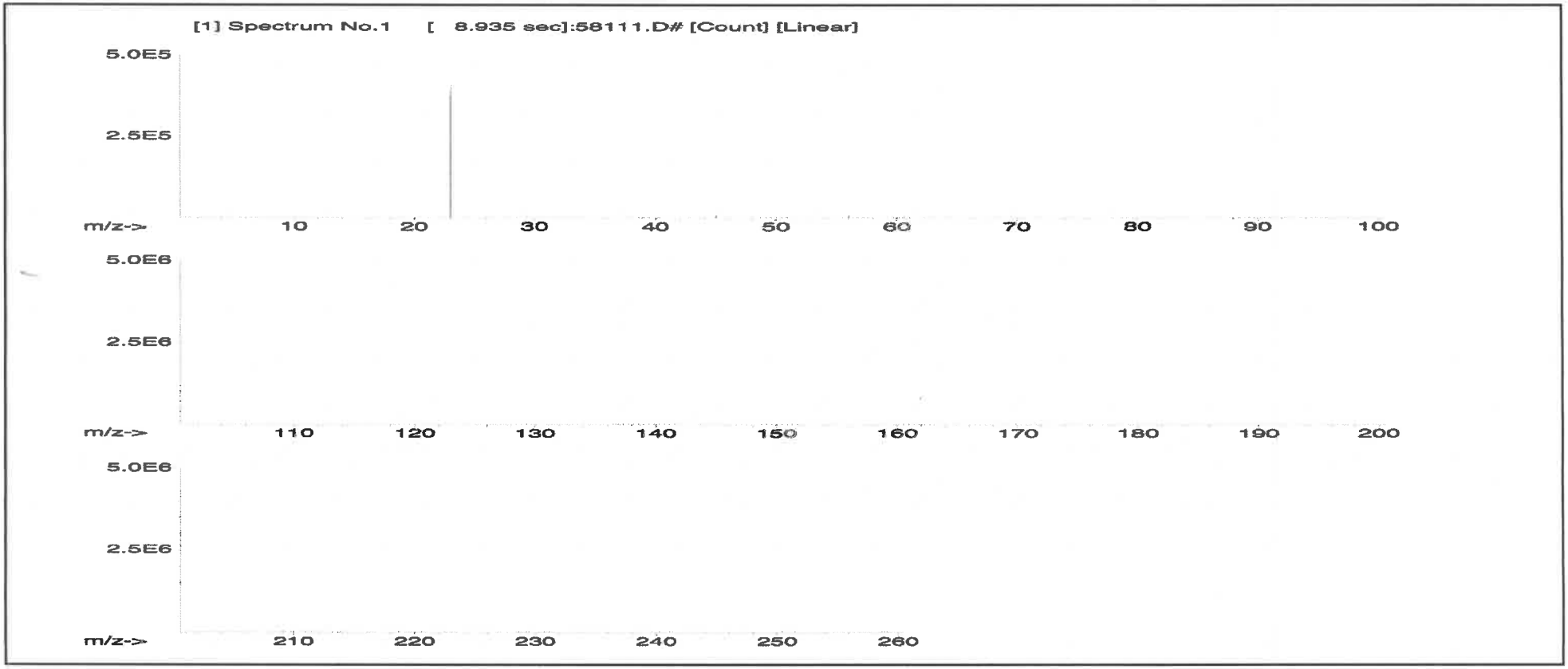
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

Aleah O'Brady

Formulated By:	Aleah O'Brady	122223
Reviewed By:	Pedro L. Rentas	122223

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Sodium nitrate (Na)	IN036	NAV012015I1	10000	99.999	0.10	26.9	111.5406	111.5479	**10000.7**	**20.0**	7631-99-4	5 mg/m3	orl-rat 3430 mg/kg	3152a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	T	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™

Refine your results. Redefine your industry.

A: 4/11/22

Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
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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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".**

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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.

Absolute Standards, Inc.
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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

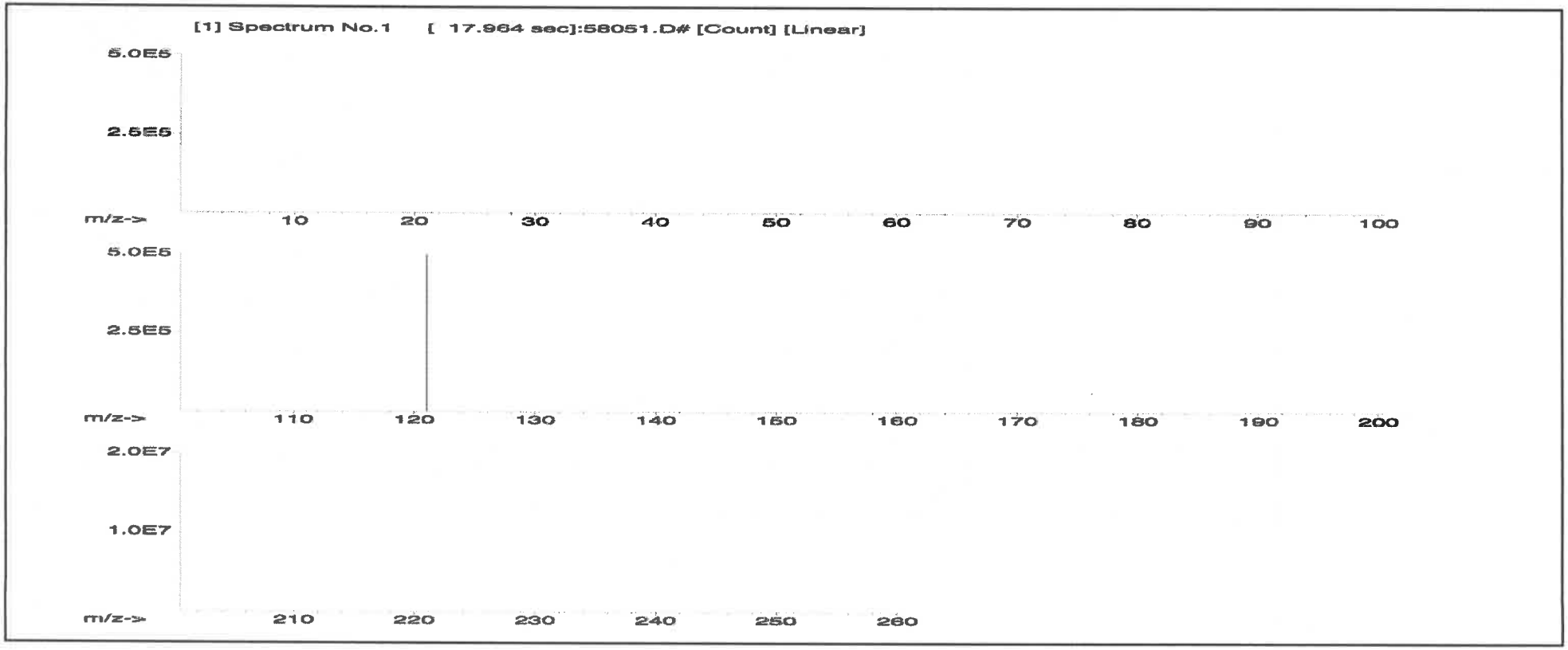
R: 01/03/24 M5802, M5803

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:

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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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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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R: 8/5/24

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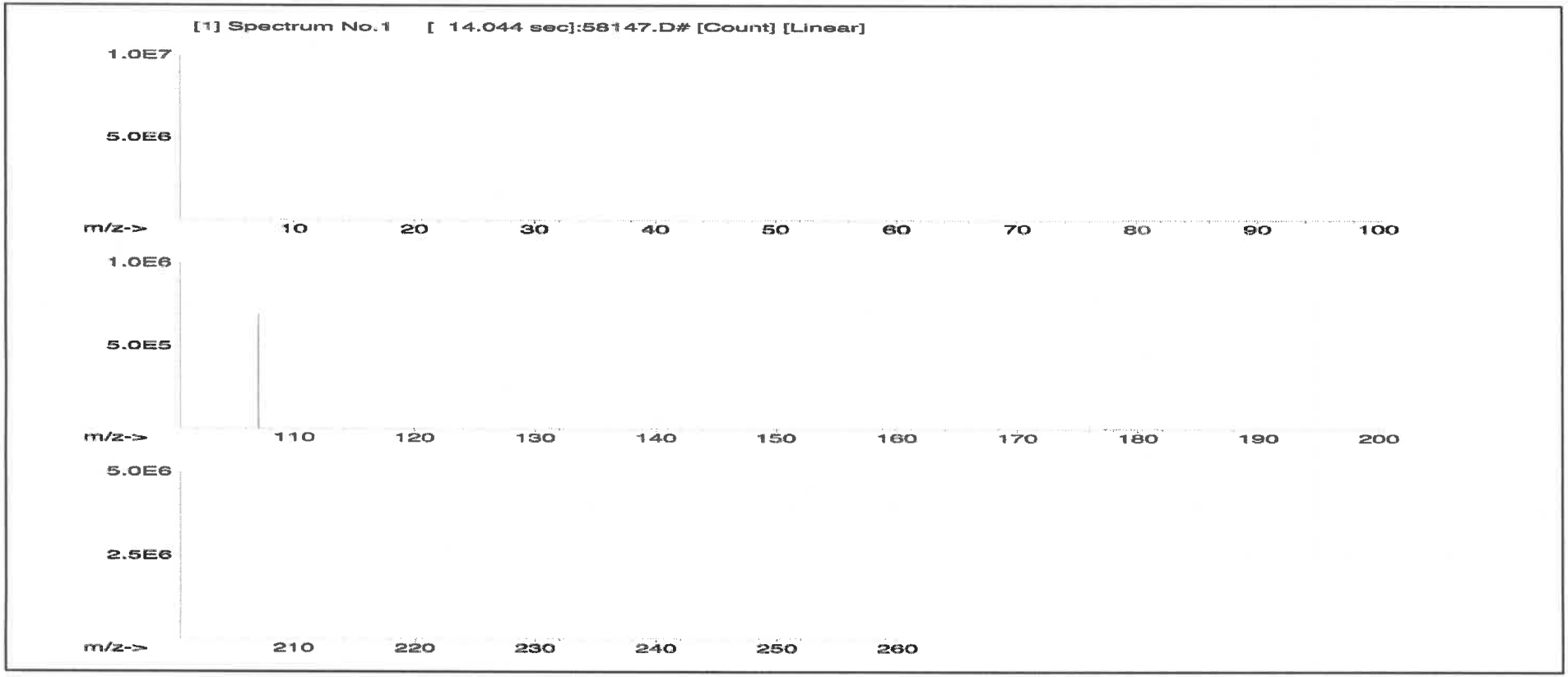
CERTIFIED WEIGHT REPORT:

Part Number:	**57047**		**Lot #**		
Lot Number:	**122823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Silver (Ag)**	2%	80.0 (mL)	Nitric Acid	
Expiration Date:	122826				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	4000.30	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	122823
Reviewed By:	Pedro L. Rentas	122823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Silver nitrate (Ag)	IN035	J0612AGA1	1000.0	99.9999	0.10	63.7	6.27992	6.27998	**1000.0**	**2.0**	7761-88-8	10 ug/m3	NA	3151



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	T	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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R: 03/16/23 M5473, M5474, M5475, M5476

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CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

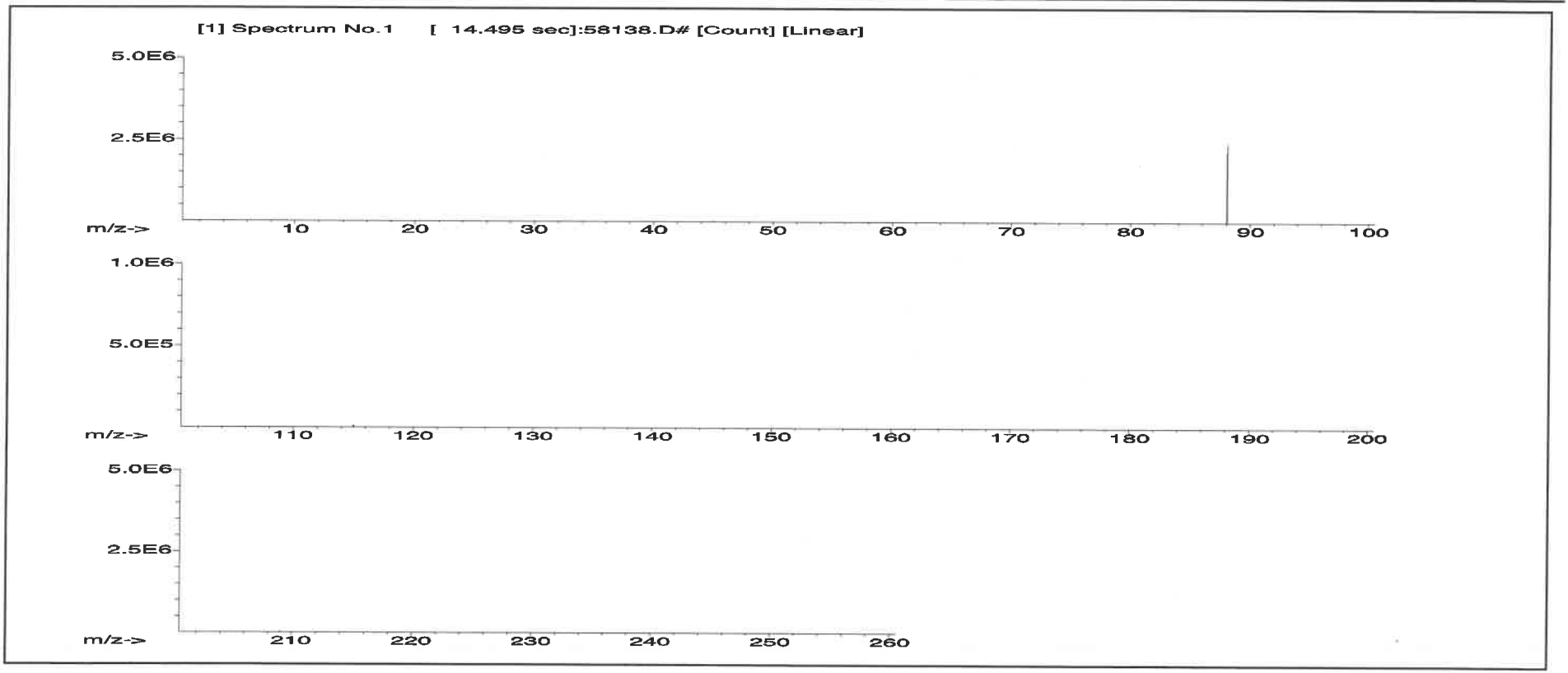
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	20.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

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R: 03/16/23 M5473, M5474, M5475, M5476

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CERTIFIED WEIGHT REPORT:

Part Number: 56138
Lot Number: 082922
Description: Strontium (Sr)

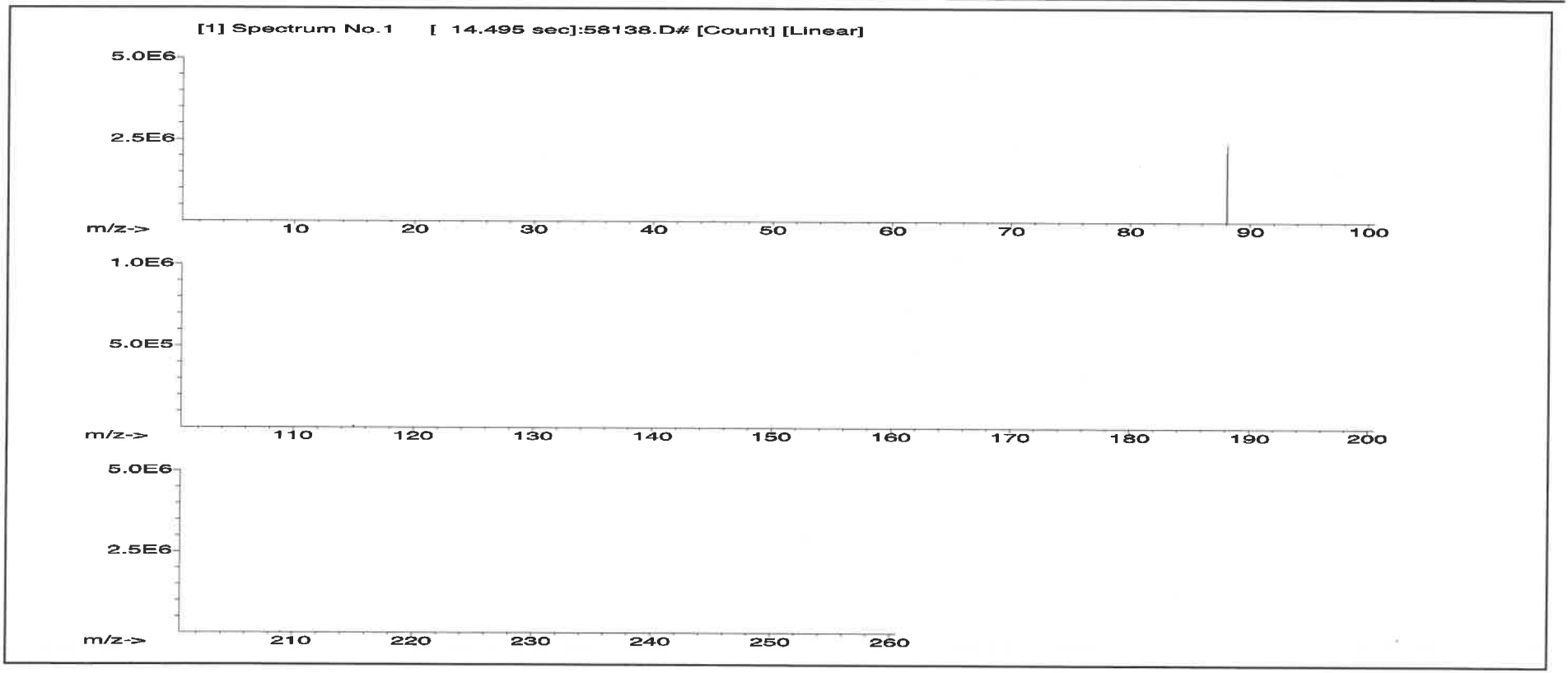
Expiration Date: 082925
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1000.12

	Lot #		
Solvent:	20510011	Nitric Acid	
2%	20.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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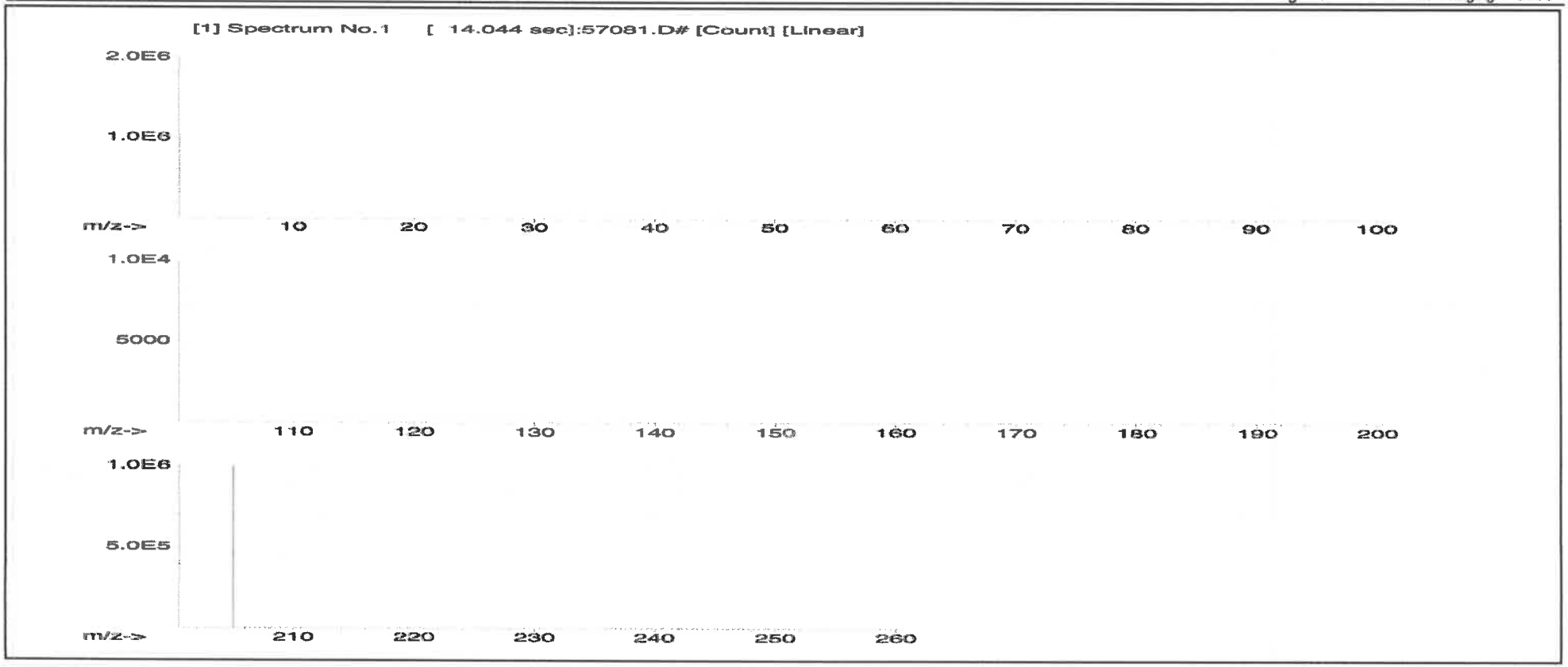
CERTIFIED WEIGHT REPORT:

Part Number:	**57081**		**Lot #**		
Lot Number:	**062724**	**Solvent:**	24002546	Nitric Acid	
Description:	**Thallium (Tl)**				
		2%	40.0 (mL)	Nitric Acid	
Expiration Date:	062727				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	2000.1	0.10	Flask Uncertainty		

Aleah O'Brady

Formulated By:	Aleah O'Brady	062724
Reviewed By:	Pedro L. Rentas	062724

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Thallium nitrate (Tl)	IN037	BCCF4399	1000	99.999	0.10	77.0	2.5975	2.5977	**1000.1**	**2.0**	10102-45-1	0.1 mg/m3	orl-mus 15mg/kg	3158



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	T	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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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	

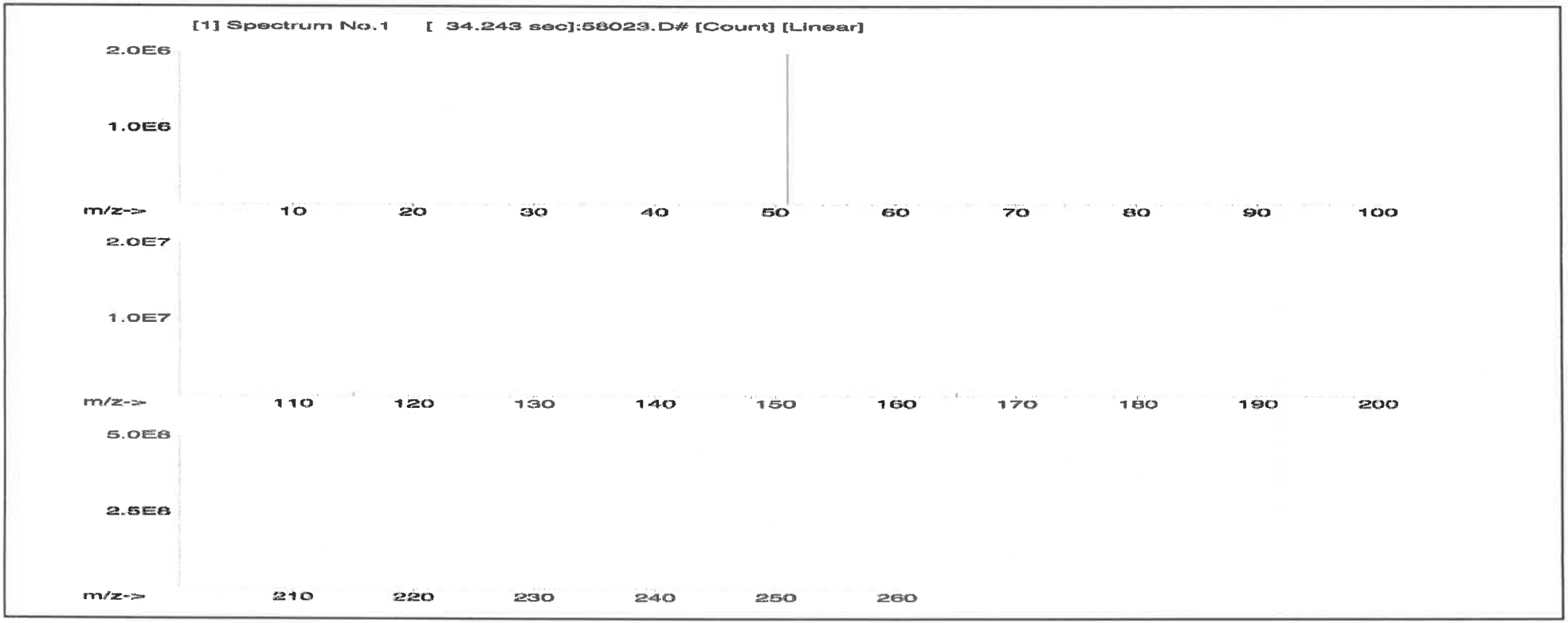
Aleah O'Brady

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

PB164169

SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYDAL9

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #3 2. N/A

Start Digest Date: 10/16/2024 **Time :** 11:10 **Temp :** 95 °C

End Digest Date: 10/16/2024 **Time :** 14:10 **Temp :** 95 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: jesp

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82583
LCSSD	0.50ml	MP82583
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00ml	MP81119
1:1 HCL	5.00ml	MP82127
CONC: HNO3	5.00ml	M6088
30% H2O2	3.00ml	M5634
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #3 CELL #34 : 95 C
For Spike Sol 1-0.3ml each M5565,M5657,0.027mL M5962
For Spike Sol 2-1.5mL each M5565,M5657,0.135mL M5962

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/16/24 14:20	jesp / Met dig	
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB164169

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4306-01	MYDAL9	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	1
P4306-02	MYDAM0	N/A	1.03	500	Brown	Yellow	Medium	N/A	N/A	2
P4306-03	MYDAM1	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	3
P4306-04	MYDAM2	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	4
P4306-05	MYDAM3	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	5
P4306-06	MYDAM4	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	6
P4306-07	MYDAM5	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	7
P4306-08	MYDAM6	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	8
P4306-09	MYDAM7	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	9
P4306-10	MYDAM8	N/A	1.05	500	Brown	Yellow	Medium	N/A	N/A	10
P4306-11	MYDAM9	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	11
P4306-11MS	MYDAM9MS RE JSP 10/16/25	N/A	1.44	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	12
~~P4306-11MSD~~	~~MYDAM9MSD~~ JSP 10/16/25	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	N/A
P4306-12	MYDAM9D	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	13
P4306-13	MYDAM9S	N/A	1.45	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	14
P4306-14	MYDAN0	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	15
P4306-15	MYDAN2	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	16
P4306-16	MYDAN3	N/A	1.00	500	Brown	Yellow	Medium	N/A	N/A	17
P4306-17	MYDAN4	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	18
P4306-18	MYDAN5	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	19
P4306-19	MYDAN6	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	20
P4306-20	MYDAN7	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	21
P4306-21	MYDAN8	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	22
P4306-22	MYDAN9	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	23
PB164169BL	PBS169	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164169BS	LCS169	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164169BSD	LCSD169	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 # LB133150

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:15 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:06 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE001	TUNE	10/26/24 17:29		Jaswal	OK
2	S00	S0	CAL1	10/26/24 18:18		Jaswal	OK
3	S02	S02	CAL3	10/26/24 18:22		Jaswal	OK
4	S03	S03	CAL4	10/26/24 18:25		Jaswal	OK
5	S04	S04	CAL5	10/26/24 18:28		Jaswal	OK
6	S05	S05	CAL6	10/26/24 18:31		Jaswal	OK
7	S06	S06	CAL7	10/26/24 18:34		Jaswal	OK
8	S07	S07	CAL8	10/26/24 18:37		Jaswal	OK
9	S08	S08	CAL9	10/26/24 18:39		Jaswal	OK
10	ICV001	ICV001	ICV	10/26/24 18:51	Inst. paused for Calibration review	Jaswal	OK
11	ICB001	ICB001	ICB	10/26/24 18:57	Inst. paused for review	Jaswal	OK
12	ICSA001	ICSA001	ICSA	10/26/24 19:00		Jaswal	OK
13	ICSAB001	ICSAB001	ICSAB	10/26/24 19:03		Jaswal	OK
14	CCV001	CCV001	CCV	10/26/24 19:10	Inst. paused for review	Jaswal	OK
15	CCB001	CCB001	CCB	10/26/24 19:14		Jaswal	OK
16	PB164144BL	PBS144	MB	10/26/24 19:17		Jaswal	OK
17	PB164144BS	LCS144	LCS	10/26/24 19:20		Jaswal	OK
18	PB164144BSD	LCSD144	LCSD	10/26/24 19:24		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133150

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:15 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:06 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

19	PB164146BL	PBS146	MB	10/26/24 19:27		Jaswal	OK
20	PB164146BS	LCS146	LCS	10/26/24 19:30		Jaswal	OK
21	PB164146BSD	LCSD146	LCSD	10/26/24 19:33		Jaswal	OK
22	P4303-01	MYDAE7	SAM	10/26/24 19:37	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
23	P4303-02	MYDAE7D	DUP	10/26/24 19:40	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
24	P4303-01L	MYDAE7L	SD	10/26/24 19:43	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
25	P4303-03	MYDAE7S	MS	10/26/24 19:46	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
26	P4303-01MS	MYDAE7SRE	MS	10/26/24 19:49	MS Fail For PB(156.45ppb),Ba,Co,Ni,V High	Jaswal	Dilution
27	P4304-08	MYDAP2	SAM	10/26/24 19:52	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
28	P4304-09	MYDAP2D	DUP	10/26/24 19:55	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
29	P4304-08L	MYDAP2L	SD	10/26/24 19:59	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
30	P4304-10	MYDAP2S	MS	10/26/24 20:02	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
31	P4304-08MS	MYDAP2SRE	MS	10/26/24 20:05	MS Fail For As(280.46ppb),Pb(214.30ppb),Ag(1.19ppb),Ba,Co,Ni,V High	Jaswal	Dilution
32	P4303-04	MYDAF4	SAM	10/26/24 20:08		Jaswal	OK
33	P4303-05	MYDAF5	SAM	10/26/24 20:11		Jaswal	OK
34	P4303-06	MYDAF6	SAM	10/26/24 20:14		Jaswal	OK
35	P4303-07	MYDAF7	SAM	10/26/24 20:17		Jaswal	OK
36	P4303-08	MYDAF8	SAM	10/26/24 20:20		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133150

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:15 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:06 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

37	P4303-09	MYDAF9	SAM	10/26/24 20:25		Jaswal	OK
38	P4303-10	MYDAG0	SAM	10/26/24 20:28		Jaswal	OK
39	P4303-11	MYDAG1	SAM	10/26/24 20:31		Jaswal	OK
40	P4303-12	MYDAG2	SAM	10/26/24 20:35		Jaswal	OK
41	P4303-13	MYDAG3	SAM	10/26/24 20:38		Jaswal	OK
42	P4303-14	MYDAG4	SAM	10/26/24 20:47		Jaswal	OK
43	CCV002	CCV002	CCV	10/26/24 20:50		Jaswal	OK
44	CCB002	CCB002	CCB	10/26/24 21:00	Inst. paused for review	Jaswal	OK
45	P4303-15	MYDAG5	SAM	10/26/24 21:03		Jaswal	OK
46	P4303-16	MYDAG6	SAM	10/26/24 21:06		Jaswal	OK
47	P4303-17	MYDAG7	SAM	10/26/24 21:09		Jaswal	OK
48	P4303-18	MYDAG8	SAM	10/26/24 21:12		Jaswal	OK
49	P4303-19	MYDAG9	SAM	10/26/24 21:16		Jaswal	OK
50	P4303-20	MYDAH0	SAM	10/26/24 21:19		Jaswal	OK
51	P4303-21	MYDAH1	SAM	10/26/24 21:22		Jaswal	OK
52	P4303-22	MYDAH2	SAM	10/26/24 21:25		Jaswal	OK
53	P4304-01	MYDAH3	SAM	10/26/24 21:28		Jaswal	OK
54	P4304-02	MYDAH4	SAM	10/26/24 21:31		Jaswal	OK
55	P4304-03	MYDAH5	SAM	10/26/24 21:34		Jaswal	OK
56	P4304-04	MYDAH6	SAM	10/26/24 21:37		Jaswal	OK

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Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:15 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:06 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

57	P4304-05	MYDAH7	SAM	10/26/24 21:41		Jaswal	OK
58	P4304-06	MYDAH8	SAM	10/26/24 21:44		Jaswal	OK
59	P4304-07	MYDAH9	SAM	10/26/24 21:47		Jaswal	OK
60	P4304-11	MYDAP3	SAM	10/26/24 21:50		Jaswal	OK
61	P4304-12	MYDAP4	SAM	10/26/24 21:53		Jaswal	OK
62	P4304-13	MYDAP5	SAM	10/26/24 21:56		Jaswal	OK
63	P4304-14	MYDAJ0	SAM	10/26/24 22:00		Jaswal	OK
64	P4304-15	MYDAJ1	SAM	10/26/24 22:03		Jaswal	OK
65	P4304-16	MYDAJ2	SAM	10/26/24 22:06		Jaswal	OK
66	P4304-17	MYDAJ3	SAM	10/26/24 22:09		Jaswal	OK
67	P4304-18	MYDAJ4	SAM	10/26/24 22:12		Jaswal	OK
68	P4304-19	MYDAJ6	SAM	10/26/24 22:15		Jaswal	OK
69	P4304-20	MYDAJ7	SAM	10/26/24 22:18		Jaswal	OK
70	CCV003	CCV003	CCV	10/26/24 22:27		Jaswal	OK
71	CCB003	CCB003	CCB	10/26/24 22:30		Jaswal	OK
72	P4304-21	MYDAJ8	SAM	10/26/24 22:33		Jaswal	OK
73	P4304-22	MYDAJ9	SAM	10/26/24 22:36		Jaswal	OK
74	PB164167BL	PBS167	MB	10/26/24 22:39		Jaswal	OK
75	PB164167BS	LCS167	LCS	10/26/24 22:43		Jaswal	OK
76	PB164167BSD	LCSD167	LCSD	10/26/24 22:46		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133150

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:15 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:06 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

77	P4305-01	MYDAJ5	SAM	10/26/24 22:49	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
78	P4305-02	MYDAJ5D	DUP	10/26/24 22:53	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
79	P4305-01L	MYDAJ5L	SD	10/26/24 22:56	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
80	P4305-03	MYDAJ5S	MS	10/26/24 22:59	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
81	P4305-01MS	MYDAJ5SRE	MS	10/26/24 23:02	MS Fail For Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
82	P4305-04	MYDAK0	SAM	10/26/24 23:05		Jaswal	OK
83	P4305-05	MYDAK1	SAM	10/26/24 23:08		Jaswal	OK
84	P4305-06	MYDAK2	SAM	10/26/24 23:11		Jaswal	OK
85	P4305-07	MYDAK3	SAM	10/26/24 23:14		Jaswal	OK
86	P4305-08	MYDAK4	SAM	10/26/24 23:18		Jaswal	OK
87	P4305-09	MYDAK5	SAM	10/26/24 23:21		Jaswal	OK
88	P4305-10	MYDAK6	SAM	10/26/24 23:24		Jaswal	OK
89	P4305-11	MYDAK7	SAM	10/26/24 23:27		Jaswal	OK
90	P4305-12	MYDAK8	SAM	10/26/24 23:30		Jaswal	OK
91	P4305-13	MYDAK9	SAM	10/26/24 23:33		Jaswal	OK
92	P4305-14	MYDAL0	SAM	10/26/24 23:37		Jaswal	OK
93	P4305-15	MYDAL1	SAM	10/26/24 23:40		Jaswal	OK
94	P4305-16	MYDAL2	SAM	10/26/24 23:43		Jaswal	OK
95	P4305-17	MYDAL3	SAM	10/26/24 23:46		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133150

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:15 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:06 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

96	P4305-18	MYDAL4	SAM	10/26/24 23:49		Jaswal	OK
97	P4305-19	MYDAL5	SAM	10/26/24 23:53		Jaswal	OK
98	CCV004	CCV004	CCV	10/26/24 23:56		Jaswal	OK
99	CCB004	CCB004	CCB	10/26/24 23:58		Jaswal	OK
100	P4305-20	MYDAL6	SAM	10/27/24 00:04		Jaswal	OK
101	P4305-21	MYDAL7	SAM	10/27/24 00:07		Jaswal	OK
102	P4305-22	MYDAL8	SAM	10/27/24 00:11		Jaswal	OK
103	PB164169BL	PBS169	MB	10/27/24 00:14		Jaswal	OK
104	PB164169BS	LCS169	LCS	10/27/24 00:17		Jaswal	OK
105	PB164169BSD	LCSD169	LCSD	10/27/24 00:20		Jaswal	OK
106	P4306-01	MYDAL9	SAM	10/27/24 00:24		Jaswal	OK
107	P4306-02	MYDAM0	SAM	10/27/24 00:27		Jaswal	OK
108	P4306-03	MYDAM1	SAM	10/27/24 00:30		Jaswal	OK
109	P4306-04	MYDAM2	SAM	10/27/24 00:33		Jaswal	OK
110	P4306-05	MYDAM3	SAM	10/27/24 00:36		Jaswal	OK
111	P4306-06	MYDAM4	SAM	10/27/24 00:40		Jaswal	OK
112	P4306-07	MYDAM5	SAM	10/27/24 00:53		Jaswal	OK
113	P4306-08	MYDAM6	SAM	10/27/24 00:57		Jaswal	OK
114	P4306-09	MYDAM7	SAM	10/27/24 01:00		Jaswal	OK
115	P4306-10	MYDAM8	SAM	10/27/24 01:03		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133150

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:15 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:06 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

116	P4306-11	MYDAM9	SAM	10/27/24 01:06	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
117	P4306-12	MYDAM9D	DUP	10/27/24 01:09	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
118	P4306-11L	MYDAM9L	SD	10/27/24 01:12	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
119	P4306-13	MYDAM9S	MS	10/27/24 01:16	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
120	P4306-11MS	MYDAM9SRE	MS	10/27/24 01:19	MS Fail For Pb(28.15ppb),Ag(Below RL),Ba,Co,Ni,V High	Jaswal	Dilution
121	P4306-14	MYDAN0	SAM	10/27/24 01:22		Jaswal	OK
122	P4306-15	MYDAN2	SAM	10/27/24 01:25		Jaswal	OK
123	P4306-16	MYDAN3	SAM	10/27/24 01:28		Jaswal	OK
124	P4306-17	MYDAN4	SAM	10/27/24 01:31		Jaswal	OK
125	P4306-18	MYDAN5	SAM	10/27/24 01:34		Jaswal	OK
126	CCV005	CCV005	CCV	10/27/24 01:37		Jaswal	OK
127	CCB005	CCB005	CCB	10/27/24 01:40		Jaswal	OK
128	P4306-19	MYDAN6	SAM	10/27/24 01:43		Jaswal	OK
129	P4306-20	MYDAN7	SAM	10/27/24 01:47		Jaswal	OK
130	P4306-21	MYDAN8	SAM	10/27/24 01:50		Jaswal	OK
131	P4306-22	MYDAN9	SAM	10/27/24 02:00		Jaswal	OK
132	CCV006	CCV006	CCV	10/27/24 02:04		Jaswal	OK
133	CCB006	CCB006	CCB	10/27/24 02:14	Inst. paused for review	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 # LB133170

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:22 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE002	TUNE	10/27/24 15:19		Jaswal	OK
2	S00	S0	CAL1	10/27/24 15:55		Jaswal	OK
3	S02	S02	CAL3	10/27/24 15:58		Jaswal	OK
4	S03	S03	CAL4	10/27/24 16:01		Jaswal	OK
5	S04	S04	CAL5	10/27/24 16:05		Jaswal	OK
6	S05	S05	CAL6	10/27/24 16:08		Jaswal	OK
7	S06	S06	CAL7	10/27/24 16:10		Jaswal	OK
8	S07	S07	CAL8	10/27/24 16:16		Jaswal	OK
9	S08	S08	CAL9	10/27/24 16:19		Jaswal	OK
10	ICV002	ICV002	ICV	10/27/24 16:29	Inst pause for calibration Review	Jaswal	OK
11	ICB002	ICB002	ICB	10/27/24 16:37	Inst pause for review	Jaswal	OK
12	ICSA002	ICSA002	ICSA	10/27/24 16:43	Inst pause for review	Jaswal	OK
13	ICSAB002	ICSAB002	ICSAB	10/27/24 16:47		Jaswal	OK
14	CCV007	CCV007	CCV	10/27/24 16:58	Inst pause for review	Jaswal	OK
15	CCB007	CCB007	CCB	10/27/24 17:07	Inst pause for review	Jaswal	OK
16	P4303-01DL	MYDAE7	SAM	10/27/24 17:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
17	P4303-02DL	MYDAE7D	DUP	10/27/24 17:14	4X for Ba,Co,Ni,V	Jaswal	Confirms
18	P4303-01LDL	MYDAE7L	SD	10/27/24 17:18	4X for Ba,Co,Ni,V	Jaswal	Confirms

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133170

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:22 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

19	P4303-03DL	MYDAE7S	MS	10/27/24 17:21	4X for Ba,Co,Ni,V	Jaswal	Confirms
20	P4303-01MSDL	MYDAE7SRE	MS	10/27/24 17:24	4X for Ba,Co,Ni,V	Jaswal	Confirms
21	P4304-08DL	MYDAP2	SAM	10/27/24 17:27	4X for Ba,Co,Ni,V	Jaswal	Confirms
22	P4304-09DL	MYDAP2D	DUP	10/27/24 17:31	4X for Ba,Co,Ni,V	Jaswal	Confirms
23	P4304-10DL	MYDAP2S	MS	10/27/24 17:37	4X for Ba,Co,Ni,V	Jaswal	Confirms
24	P4304-08MSDL	MYDAP2SRE	MS	10/27/24 17:41	4X for Ba,Co,Ni,V	Jaswal	Confirms
25	P4305-01DL	MYDAJ5	SAM	10/27/24 17:44	4X for Ba,Co,Ni,V	Jaswal	Confirms
26	P4305-02DL	MYDAJ5D	DUP	10/27/24 17:47	4X for Ba,Co,Ni,V	Jaswal	Confirms
27	P4304-08LDL	MYDAP2L	SD	10/27/24 17:50	4X for Ba,Co,Ni,V	Jaswal	Confirms
28	P4305-01LDL	MYDAJ5L	SD	10/27/24 17:54	4X for Ba,Co,Ni,V	Jaswal	Confirms
29	P4305-03DL	MYDAJ5S	MS	10/27/24 17:57	4X for Ba,Co,Ni,V	Jaswal	Confirms
30	P4305-01MSDL	MYDAJ5SRE	MS	10/27/24 18:00	4X for Ba,Co,Ni,V	Jaswal	Confirms
31	P4306-11DL	MYDAM9	SAM	10/27/24 18:03	4X for Ba,Co,Ni,V	Jaswal	Confirms
32	P4306-12DL	MYDAM9D	DUP	10/27/24 18:07	4X for Ba,Co,Ni,V	Jaswal	Confirms
33	P4306-11LDL	MYDAM9L	SD	10/27/24 18:10	4X for Ba,Co,Ni,V	Jaswal	Confirms
34	P4306-13DL	MYDAM9S	MS	10/27/24 18:13	4X for Ba,Co,Ni,V	Jaswal	Confirms
35	P4306-11MSDL	MYDAM9SRE	MS	10/27/24 18:17	4X for Ba,Co,Ni,V	Jaswal	Confirms
36	CCV008	CCV008	CCV	10/27/24 18:20		Jaswal	OK
37	CCB008	CCB008	CCB	10/27/24 18:23		Jaswal	OK
38	PB164187BL	PBS187	MB	10/27/24 18:26		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

39	PB164187BS	LCS187	LCS	10/27/24 18:29		Jaswal	OK
40	PB164187BSD	LCSD187	LCSD	10/27/24 18:33		Jaswal	OK
41	P4308-01	MYDAN1	SAM	10/27/24 18:36	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
42	P4308-02	MYDAN1D	DUP	10/27/24 18:39	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
43	P4308-01L	MYDAN1L	SD	10/27/24 18:42	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
44	P4308-03	MYDAN1S	MS	10/27/24 18:46	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
45	P4308-01MS	MYDAN1SRE	MS	10/27/24 18:49	Ba,Co,Ni,V high,Fail for PB(45ppb),Ag(BelowRL)	Jaswal	Dilution
46	P4308-04	MYDAP0	SAM	10/27/24 18:52		Jaswal	OK
47	P4308-05	MYDAP1	SAM	10/27/24 18:55		Jaswal	OK
48	P4308-06	MYDAP6	SAM	10/27/24 18:58		Jaswal	OK
49	P4308-07	MYDAP7	SAM	10/27/24 19:01		Jaswal	OK
50	P4308-08	MYDAP8	SAM	10/27/24 19:05		Jaswal	OK
51	P4308-09	MYDAP9	SAM	10/27/24 19:08		Jaswal	OK
52	P4308-10	MYDAQ0	SAM	10/27/24 19:11		Jaswal	OK
53	P4308-11	MYDAQ1	SAM	10/27/24 19:14		Jaswal	OK
54	P4308-12	MYDAQ2	SAM	10/27/24 19:17		Jaswal	OK
55	P4308-13	MYDAQ3	SAM	10/27/24 19:21		Jaswal	OK
56	P4308-14	MYDAQ4	SAM	10/27/24 19:24		Jaswal	OK
57	P4308-15	MYDAQ5	SAM	10/27/24 19:27		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

58	P4308-16	MYDAQ7	SAM	10/27/24 19:30		Jaswal	OK
59	P4308-17	MYDAQ8	SAM	10/27/24 19:33		Jaswal	OK
60	CCV009	CCV009	CCV	10/27/24 19:46		Jaswal	OK
61	CCB009	CCB009	CCB	10/27/24 19:49		Jaswal	OK
62	P4308-18	MYDAQ9	SAM	10/27/24 19:52		Jaswal	OK
63	P4308-19	MYDAR0	SAM	10/27/24 19:55		Jaswal	OK
64	P4308-20	MYDAR1	SAM	10/27/24 19:59		Jaswal	OK
65	P4308-21	MYDAR2	SAM	10/27/24 20:02		Jaswal	OK
66	P4308-22	MYDAR3	SAM	10/27/24 20:05		Jaswal	OK
67	P4308-01DL	MYDAN1	SAM	10/27/24 20:08	4X for Ba,Co,Ni,V	Jaswal	Confirms
68	P4308-02DL	MYDAN1D	DUP	10/27/24 20:12	4X for Ba,Co,Ni,V	Jaswal	Confirms
69	P4308-01LDL	MYDAN1L	SD	10/27/24 20:15	4X for Ba,Co,Ni,V	Jaswal	Confirms
70	P4308-03DL	MYDAN1S	MS	10/27/24 20:18	4X for Ba,Co,Ni,V	Jaswal	Confirms
71	P4308-01MSDL	MYDAN1SRE	MS	10/27/24 20:21	4X for Ba,Co,Ni,V	Jaswal	Confirms
72	PB164189BL	PBS189	MB	10/27/24 20:25		Jaswal	OK
73	PB164189BS	LCS189	LCS	10/27/24 20:28		Jaswal	OK
74	PB164189BSD	LCSD189	LCSD	10/27/24 20:31		Jaswal	OK
75	P4309-01	MYDAQ6	SAM	10/27/24 20:35	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
76	P4309-02	MYDAQ6D	DUP	10/27/24 20:39	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
77	P4309-01L	MYDAQ6L	SD	10/27/24 20:42	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

78	P4309-03	MYDAQ6S	MS	10/27/24 20:45	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
79	P4309-01MS	MYDAQ6SRE	MS	10/27/24 20:48	Ba,Co,Ni,V high,	Jaswal	Dilution
80	P4309-01DL	MYDAQ6	SAM	10/27/24 21:01	4X for Ba,Co,Ni,V	Jaswal	Confirms
81	P4309-02DL	MYDAQ6D	DUP	10/27/24 21:04	4X for Ba,Co,Ni,V	Jaswal	Confirms
82	P4309-01LDL	MYDAQ6L	SD	10/27/24 21:08	4X for Ba,Co,Ni,V	Jaswal	Confirms
83	P4309-03DL	MYDAQ6S	MS	10/27/24 21:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
84	P4309-01MSDL	MYDAQ6SRE	MS	10/27/24 21:14	4X for Ba,Co,Ni,V	Jaswal	Confirms
85	P4309-04	MYDAR4	SAM	10/27/24 21:18		Jaswal	OK
86	CCV010	CCV010	CCV	10/27/24 21:21		Jaswal	OK
87	CCB010	CCB010	CCB	10/27/24 21:24		Jaswal	OK
88	P4309-05	MYDAR5	SAM	10/27/24 21:27		Jaswal	OK
89	P4309-06	MYDAR6	SAM	10/27/24 21:31	Int_Std 89Y(1) fail	Jaswal	Dilution
90	P4309-07	MYDAR7	SAM	10/27/24 21:34	Int_Std 89Y(1) fail	Jaswal	Dilution
91	P4309-05DL	MYDAR5	SAM	10/27/24 21:37	Not use	Jaswal	Not Ok
92	P4309-06DL	MYDAR6	SAM	10/27/24 21:40	2X for Int_Std 89Y(1)	Jaswal	Confirms
93	P4309-07DL	MYDAR7	SAM	10/27/24 21:43	2X for Int_Std 89Y(1)	Jaswal	Confirms
94	P4309-08	MYDAR8	SAM	10/27/24 21:47	Int_Std 89Y(1) fail	Jaswal	Dilution
95	P4309-09	MYDAR9	SAM	10/27/24 21:50		Jaswal	OK
96	P4309-10	MYDAS0	SAM	10/27/24 21:53		Jaswal	OK
97	P4309-11	MYDAS1	SAM	10/27/24 21:56		Jaswal	OK

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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

98	P4309-12	MYDAS2	SAM	10/27/24 22:00		Jaswal	OK
99	P4309-13	MYDAS3	SAM	10/27/24 22:03		Jaswal	OK
100	P4309-14	MYDAS4	SAM	10/27/24 22:06	Int_Std 89Y(1) fail	Jaswal	Dilution
101	P4309-15	MYDAS5	SAM	10/27/24 22:09		Jaswal	OK
102	P4309-16	MYDAS6	SAM	10/27/24 22:12		Jaswal	OK
103	P4309-17	MYDAS7	SAM	10/27/24 22:16		Jaswal	OK
104	P4309-18	MYDAS8	SAM	10/27/24 22:19	Int_Std 89Y(1),(2) fail	Jaswal	Dilution
105	P4309-19	MYDAS9	SAM	10/27/24 22:22	Int_Std 89Y(1) fail	Jaswal	Dilution
106	P4309-20	MYDAT0	SAM	10/27/24 22:25	Int_Std 89Y(1) fail	Jaswal	Dilution
107	P4309-21	MYDAT1	SAM	10/27/24 22:28		Jaswal	OK
108	P4309-22	MYDAT2	SAM	10/27/24 22:32		Jaswal	OK
109	P4309-08DL	MYDAR8	SAM	10/27/24 22:35	2X for Int_Std 89Y(1)	Jaswal	Confirms
110	P4309-14DL	MYDAS4	SAM	10/27/24 22:38	2X for Int_Std 89Y(1)	Jaswal	Confirms
111	P4309-16DL	MYDAS6	SAM	10/27/24 22:41	Not use	Jaswal	Not Ok
112	P4309-17DL	MYDAS7	SAM	10/27/24 22:47	Not use	Jaswal	Not Ok
113	P4309-18DL	MYDAS8	SAM	10/27/24 22:50	2X for Int_Std 89Y(1)(2)	Jaswal	Confirms
114	CCV011	CCV011	CCV	10/27/24 22:57		Jaswal	OK
115	CCB011	CCB011	CCB	10/27/24 23:07	Inst pause for review	Jaswal	OK
116	P4309-19DL	MYDAS9	SAM	10/27/24 23:17	2X for Int_Std 89Y(1)	Jaswal	Confirms
117	PB164201BL	PBS201	MB	10/27/24 23:22		Jaswal	OK

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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

118	PB164201BSD	LCSD201	LCSD	10/27/24 23:25		Jaswal	OK
119	PB164201BS	LCS201	LCS	10/27/24 23:33		Jaswal	OK
120	P4309-21DL	MYDAT1	SAM	10/27/24 23:37	Not use	Jaswal	Not Ok
121	P4310-01	MYDAT3	SAM	10/27/24 23:43		Jaswal	OK
122	P4310-02	MYDAT4	SAM	10/27/24 23:46		Jaswal	OK
123	P4310-03	MYDAT5	SAM	10/27/24 23:50	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
124	P4310-04	MYDAT5D	DUP	10/27/24 23:53	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
125	P4310-05	MYDAT5S	MS	10/27/24 23:59	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
126	P4310-03MS	MYDAT5SRE	MS	10/28/24 00:04	Ba,Co,Ni,V high,Fail for PB(48ppb)	Jaswal	Dilution
127	P4310-03L	MYDAT5L	SD	10/28/24 00:08	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
128	P4310-03DL	MYDAT5	SAM	10/28/24 00:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
129	P4310-04DL	MYDAT5D	DUP	10/28/24 00:14	4X for Ba,Co,Ni,V	Jaswal	Confirms
130	P4310-03LDL	MYDAT5L	SD	10/28/24 00:17	4X for Ba,Co,Ni,V	Jaswal	Confirms
131	P4310-05DL	MYDAT5S	MS	10/28/24 00:21	4X for Ba,Co,Ni,V	Jaswal	Confirms
132	P4310-03MSDL	MYDAT5SRE	MS	10/28/24 00:24	4X for Ba,Co,Ni,V	Jaswal	Confirms
133	P4310-06	MYDAT6	SAM	10/28/24 00:27		Jaswal	OK
134	P4310-07	MYDAT7	SAM	10/28/24 00:30		Jaswal	OK
135	P4310-08	MYDAT8	SAM	10/28/24 00:34		Jaswal	OK
136	P4310-09	MYDAT9	SAM	10/28/24 00:37		Jaswal	OK

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CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

137	P4310-10	MYDAW0	SAM	10/28/24 00:40		Jaswal	OK
138	P4310-11	MYDAW1	SAM	10/28/24 00:43		Jaswal	OK
139	CCV012	CCV012	CCV	10/28/24 00:47		Jaswal	OK
140	CCB012	CCB012	CCB	10/28/24 00:50		Jaswal	OK
141	P4310-12	MYDAW2	SAM	10/28/24 00:53		Jaswal	OK
142	P4310-13	MYDAW3	SAM	10/28/24 00:56		Jaswal	OK
143	P4310-14	MYDAW4	SAM	10/28/24 00:59		Jaswal	OK
144	P4310-15	MYDAW5	SAM	10/28/24 01:03		Jaswal	OK
145	P4310-16	MYDAW6	SAM	10/28/24 01:06		Jaswal	OK
146	P4310-17	MYDAW7	SAM	10/28/24 01:09		Jaswal	OK
147	P4310-18	MYDAW8	SAM	10/28/24 01:12		Jaswal	OK
148	P4310-19	MYDAW9	SAM	10/28/24 01:15		Jaswal	OK
149	P4310-20	MYDAX0	SAM	10/28/24 01:19		Jaswal	OK
150	P4310-21	MYDAX1	SAM	10/28/24 01:22		Jaswal	OK
151	P4310-22	MYDAX2	SAM	10/28/24 01:25		Jaswal	OK
152	PB164224BL	PBS224	MB	10/28/24 01:28		Jaswal	OK
153	PB164224BS	LCS224	LCS	10/28/24 01:32		Jaswal	OK
154	PB164224BSD	LCSD224	LCSD	10/28/24 01:35		Jaswal	OK
155	ICSA003	ICSA003	ICSA	10/28/24 01:38		Jaswal	OK
156	ICSAB003	ICSAB003	ICSAB	10/28/24 01:41		Jaswal	OK

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CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

157	CCV013	CCV013	CCV	10/28/24 01:45		Jaswal	OK
158	CCB013	CCB013	CCB	10/28/24 01:47		Jaswal	OK
159	P4311-01	MYDAX3	SAM	10/28/24 01:51		Jaswal	OK
160	P4311-20	MYDB06	SAM	10/28/24 01:54	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
161	P4311-20L	MYDB06L	SD	10/28/24 02:00	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
162	P4311-22	MYDB06S	MS	10/28/24 02:04	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
163	P4311-21	MYDB06D	DUP	10/28/24 02:10	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
164	P4311-20MS	MYDB06SRE	MS	10/28/24 02:13	Ba,Co,Ni,V high,ail for Ag(BelowRL)	Jaswal	Dilution
165	P4311-20DL	MYDB06	SAM	10/28/24 02:16	4X for Ba,Co,Ni,V	Jaswal	Confirms
166	P4311-21DL	MYDB06D	DUP	10/28/24 02:20	4X for Ba,Co,Ni,V	Jaswal	Confirms
167	P4311-20LDL	MYDB06L	SD	10/28/24 02:23	4X for Ba,Co,Ni,V	Jaswal	Confirms
168	P4311-22DL	MYDB06S	MS	10/28/24 02:26	4X for Ba,Co,Ni,V	Jaswal	Confirms
169	P4311-02	MYDAX4	SAM	10/28/24 02:33		Jaswal	OK
170	P4311-03	MYDAX5	SAM	10/28/24 02:36		Jaswal	OK
171	P4311-20MSDL	MYDB06SRE	MS	10/28/24 02:39	4X for Ba,Co,Ni,V	Jaswal	Confirms
172	P4311-04	MYDAX6	SAM	10/28/24 02:42		Jaswal	OK
173	P4311-05	MYDAX7	SAM	10/28/24 02:46	Int_Std 89Y(1) fail	Jaswal	Dilution
174	P4311-06	MYDAX8	SAM	10/28/24 02:49		Jaswal	OK
175	P4311-07	MYDAX9	SAM	10/28/24 02:52		Jaswal	OK

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Fax : 908 789 8922

Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133170

Review By	Sarabjit Jaswal	Review On	10/28/2024 4:53:22 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 4:54:16 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

176	P4311-08	MYDAY0	SAM	10/28/24 02:55		Jaswal	OK
177	P4311-09	MYDAY1	SAM	10/28/24 02:59		Jaswal	OK
178	P4311-10	MYDAY2	SAM	10/28/24 03:02		Jaswal	OK
179	P4311-11	MYDAY3	SAM	10/28/24 03:05	Int_Std 89Y(1) fail	Jaswal	Dilution
180	P4311-12	MYDAY4	SAM	10/28/24 03:08		Jaswal	OK
181	P4311-13	MYDAY5	SAM	10/28/24 03:11		Jaswal	OK
182	CCV014	CCV014	CCV	10/28/24 03:15		Jaswal	OK
183	CCB014	CCB014	CCB	10/28/24 03:17		Jaswal	OK
184	P4311-14	MYDAY6	SAM	10/28/24 03:21	Int_Std 89Y(1) fail	Jaswal	Dilution
185	P4311-15	MYDAY7	SAM	10/28/24 03:24		Jaswal	OK
186	P4311-16	MYDAY8	SAM	10/28/24 03:27		Jaswal	OK
187	P4311-17	MYDAY9	SAM	10/28/24 03:30		Jaswal	OK
188	P4311-18	MYDAZ0	SAM	10/28/24 03:33		Jaswal	OK
189	P4311-19	MYDAZ1	SAM	10/28/24 03:37		Jaswal	OK
190	PB164253BL	PBS253	MB	10/28/24 03:40		Jaswal	OK
191	PB164253BS	LCS253	LCS	10/28/24 03:43		Jaswal	OK
192	PB164253BSD	LCSD253	LCSD	10/28/24 03:46		Jaswal	OK
193	P4312-01	MYDAZ2	SAM	10/28/24 03:50		Jaswal	OK
194	P4312-02	MYDAZ3	SAM	10/28/24 03:53		Jaswal	OK
195	P4312-03	MYDAZ4	SAM	10/28/24 03:56		Jaswal	OK

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ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

196	P4312-04	MYDAZ5	SAM	10/28/24 03:59		Jaswal	OK
197	P4312-05	MYDAZ6	SAM	10/28/24 04:03		Jaswal	OK
198	P4312-06	MYDAZ7	SAM	10/28/24 04:06		Jaswal	OK
199	P4312-07	MYDAZ8	SAM	10/28/24 04:09		Jaswal	OK
200	P4312-08	MYDAZ9	SAM	10/28/24 04:12		Jaswal	OK
201	P4312-09	MYDB00	SAM	10/28/24 04:15	Int_Std 89Y(1) fail	Jaswal	Dilution
202	P4312-10	MYDB01	SAM	10/28/24 04:19		Jaswal	OK
203	P4312-11	MYDB02	SAM	10/28/24 04:22		Jaswal	OK
204	P4312-12	MYDB03	SAM	10/28/24 04:25		Jaswal	OK
205	P4312-13	MYDB04	SAM	10/28/24 04:28		Jaswal	OK
206	P4312-14	MYDB05	SAM	10/28/24 04:31		Jaswal	OK
207	P4312-15	MYDB07	SAM	10/28/24 04:35		Jaswal	OK
208	P4312-16	MYDB08	SAM	10/28/24 04:38		Jaswal	OK
209	P4312-17	MYDB09	SAM	10/28/24 04:41		Jaswal	OK
210	CCV015	CCV015	CCV	10/28/24 04:44		Jaswal	OK
211	CCB015	CCB015	CCB	10/28/24 04:47		Jaswal	OK
212	P4312-18	MYDB10	SAM	10/28/24 04:54		Jaswal	OK
213	P4312-19	MYDB11	SAM	10/28/24 04:57		Jaswal	OK
214	P4312-20	MYDB17	SAM	10/28/24 05:00	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
215	P4312-21	MYDB17D	DUP	10/28/24 05:03	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

216	P4312-20L	MYDB17L	SD	10/28/24 05:06	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
217	P4312-22	MYDB17S	MS	10/28/24 05:10	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
218	P4312-20MS	MYDB17SRE	MS	10/28/24 05:13	Ba,Co,Ni,V high,Fail for PB(103ppb),Ag(BelowRL)	Jaswal	Dilution
219	CCV016	CCV016	CCV	10/28/24 05:16		Jaswal	OK
220	CCB016	CCB016	CCB	10/28/24 05:19		Jaswal	OK
221	PB164260BL	PBS260	MB	10/28/24 05:25		Jaswal	OK
222	PB164260BS	LCS260	LCS	10/28/24 05:29		Jaswal	OK
223	PB164260BSD	LCSD260	LCSD	10/28/24 05:32		Jaswal	OK
224	P4313-01RE	MYDB23	SAM	10/28/24 05:35	Not use	Jaswal	Not Ok
225	P4313-02RE	MYDB24	SAM	10/28/24 05:39	Not use	Jaswal	Not Ok
226	P4313-03RE	MYDB25	SAM	10/28/24 05:42	Not use	Jaswal	Not Ok
227	P4313-04RE	MYDB26	SAM	10/28/24 05:45	Not use	Jaswal	Not Ok
228	P4313-05RE	MYDB26D	DUP	10/28/24 05:48	Not use	Jaswal	Not Ok
229	P4313-04LRE	MYDB26L	SD	10/28/24 05:52	Not use	Jaswal	Not Ok
230	P4313-06RE	MYDB26S	MS	10/28/24 05:55	Not use	Jaswal	Not Ok
231	P4313-04MSRE	MYDB26SRE	MS	10/28/24 05:58	Not use	Jaswal	Not Ok
232	P4313-07RE	MYDB27	SAM	10/28/24 06:02	Not use	Jaswal	Not Ok
233	P4313-08RE	MYDB28	SAM	10/28/24 06:05	Not use	Jaswal	Not Ok
234	P4313-01	MYDB23	SAM	10/28/24 06:18		Jaswal	OK

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	MP82583
Chk Standard	MP82587,MP82586

235	P4313-02	MYDB24	SAM	10/28/24 06:21		Jaswal	OK
236	P4313-03	MYDB25	SAM	10/28/24 06:24		Jaswal	OK
237	P4313-04	MYDB26	SAM	10/28/24 06:27	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
238	P4313-05	MYDB26D	DUP	10/28/24 06:30	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
239	P4313-04L	MYDB26L	SD	10/28/24 06:34	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
240	P4313-06	MYDB26S	MS	10/28/24 06:37	Ba,Co,Ni,V high in MSRE	Jaswal	Dilution
241	P4313-04MS	MYDB26SRE	MS	10/28/24 06:40	Ba,Co,Ni,V high	Jaswal	Dilution
242	P4313-07	MYDB27	SAM	10/28/24 06:43		Jaswal	OK
243	P4313-08	MYDB28	SAM	10/28/24 06:46		Jaswal	OK
244	P4313-09	MYDB29	SAM	10/28/24 06:50		Jaswal	OK
245	CCV017	CCV017	CCV	10/28/24 06:53		Jaswal	OK
246	CCB017	CCB017	CCB	10/28/24 06:59	Inst pause for review	Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB133179

Review By	Sarabjit Jaswal	Review On	10/28/2024 7:23:02 PM
Supervise By	Mohan Bera	Supervise On	10/28/2024 7:23:46 PM

STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE003	TUNE	10/28/24 12:48		Jaswal	OK
2	S00	S0	CAL1	10/28/24 13:22		Jaswal	OK
3	S02	S02	CAL3	10/28/24 13:26		Jaswal	OK
4	S03	S03	CAL4	10/28/24 13:29		Jaswal	OK
5	S04	S04	CAL5	10/28/24 13:32		Jaswal	OK
6	S05	S05	CAL6	10/28/24 13:35		Jaswal	OK
7	S06	S06	CAL7	10/28/24 13:38		Jaswal	OK
8	S07	S07	CAL8	10/28/24 13:41		Jaswal	OK
9	S08	S08	CAL9	10/28/24 13:44		Jaswal	OK
10	ICV003	ICV003	ICV	10/28/24 14:03	Instrument pasued for calibration review	Jaswal	OK
11	ICB003	ICB003	ICB	10/28/24 14:06		Jaswal	OK
12	ICSA004	ICSA004	ICSA	10/28/24 14:10		Jaswal	OK
13	ICSAB004	ICSAB004	ICSAB	10/28/24 14:13		Jaswal	OK
14	CCV018	CCV018	CCV	10/28/24 14:16		Jaswal	OK
15	CCB018	CCB018	CCB	10/28/24 14:19		Jaswal	OK
16	P4313-10	MYDB30	SAM	10/28/24 14:22		Jaswal	OK
17	P4313-11RE	MYDB31	SAM	10/28/24 14:25	Not used	Jaswal	Not Ok
18	P4313-12	MYDB32	SAM	10/28/24 14:29		Jaswal	OK

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

19	P4313-10RE	MYDB30	SAM	10/28/24 14:32	Not used	Jaswal	Not Ok
20	P4313-13	MYDB33	SAM	10/28/24 14:35		Jaswal	OK
21	P4313-14	MYDB34	SAM	10/28/24 14:38		Jaswal	OK
22	P4313-11	MYDB31	SAM	10/28/24 14:42		Jaswal	OK
23	P4313-15	MYDB35	SAM	10/28/24 14:46		Jaswal	OK
24	P4313-16	MYDB36	SAM	10/28/24 14:49		Jaswal	OK
25	P4313-17	MYDB37	SAM	10/28/24 14:52		Jaswal	OK
26	P4313-18	MYDB38	SAM	10/28/24 14:55		Jaswal	OK
27	P4313-19	MYDB39	SAM	10/28/24 14:58		Jaswal	OK
28	P4313-20	MYDB40	SAM	10/28/24 15:02		Jaswal	OK
29	P4313-21	MYDB41	SAM	10/28/24 15:05		Jaswal	OK
30	P4313-22	MYDB61	SAM	10/28/24 15:08		Jaswal	OK
31	P4313-04DL	MYDB26	SAM	10/28/24 15:11	4X for Ba,Co,Ni,V	Jaswal	Confirms
32	P4313-05DL	MYDB26D	DUP	10/28/24 15:15	4X for Ba,Co,Ni,V	Jaswal	Confirms
33	P4313-04LDL	MYDB26L	SD	10/28/24 15:18	4X for Ba,Co,Ni,V	Jaswal	Confirms
34	P4313-06DL	MYDB26S	MS	10/28/24 15:21	4X for Ba,Co,Ni,V	Jaswal	Confirms
35	P4313-04MSDL	MYDB26SRE	MS	10/28/24 15:25	4X for Ba,Co,Ni,V	Jaswal	Confirms
36	CCV019	CCV019	CCV	10/28/24 15:28		Jaswal	OK
37	CCB019	CCB019	CCB	10/28/24 15:35	Instrument paused for review	Jaswal	OK

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STD. NAME	STD REF.#
ICAL Standard	MP82568,MP82577,MP82576,MP82574,MP82573,MP82572,MP82571,MP82570,MP82569
ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

38	PB164269BL	PBS269	MB	10/28/24 15:39		Jaswal	OK
39	PB164269BS	LCS269	LCS	10/28/24 15:42		Jaswal	OK
40	PB164269BSD	LCSD269	LCSD	10/28/24 15:45		Jaswal	OK
41	PB164271BL	PBS271	MB	10/28/24 15:49		Jaswal	OK
42	PB164271BS	LCS271	LCS	10/28/24 15:52		Jaswal	OK
43	PB164271BSD	LCSD271	LCSD	10/28/24 15:55		Jaswal	OK
44	PB164273BL	PBS273	MB	10/28/24 15:59		Jaswal	OK
45	PB164273BS	LCS273	LCS	10/28/24 16:02		Jaswal	OK
46	PB164273BSD	LCSD273	LCSD	10/28/24 16:05		Jaswal	OK
47	PB164275BL	PBS275	MB	10/28/24 16:09		Jaswal	OK
48	PB164275BS	LCS275	LCS	10/28/24 16:12		Jaswal	OK
49	PB164275BSD	LCSD275	LCSD	10/28/24 16:15		Jaswal	OK
50	P4312-20DL	MYDB17	SAM	10/28/24 16:19	4X for Ba,Co,Ni,V	Jaswal	Confirms
51	P4312-21DL	MYDB17D	DUP	10/28/24 16:22	4X for Ba,Co,Ni,V	Jaswal	Confirms
52	P4312-20LDL	MYDB17L	SD	10/28/24 16:25	4X for Ba,Co,Ni,V	Jaswal	Confirms
53	P4312-22DL	MYDB17S	MS	10/28/24 16:29	4X for Ba,Co,Ni,V	Jaswal	Confirms
54	P4312-20MSDL	MYDB17SRE	MS	10/28/24 16:32	4X for Ba,Co,Ni,V	Jaswal	Confirms
55	P4314-01	MYDB42	SAM	10/28/24 16:35		Jaswal	OK
56	P4314-02	MYDB43	SAM	10/28/24 16:38		Jaswal	OK
57	P4314-03	MYDB44	SAM	10/28/24 16:41		Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

58	P4314-04	MYDB45	SAM	10/28/24 16:45		Jaswal	OK
59	P4314-05	MYDB46	SAM	10/28/24 16:48		Jaswal	OK
60	P4314-06	MYDB47	SAM	10/28/24 16:51		Jaswal	OK
61	CCV020	CCV020	CCV	10/28/24 16:55		Jaswal	OK
62	CCB020	CCB020	CCB	10/28/24 16:58		Jaswal	OK
63	P4303-01A	MYDAE7ARE	PS	10/28/24 17:01	PS for Pb-0.003ml(M5747)-10ml	Jaswal	OK
64	P4304-08A	MYDAP2ARE	PS	10/28/24 17:05	PS for As-0.0056ml(M5801),Pb-0.0043ml(M5747),Ag-0.002ml(MP82957)-10ml	Jaswal	OK
65	P4305-01A	MYDAJ5ARE	PS	10/28/24 17:08	PS for Ag-0.002ml(MP82957)-10ml	Jaswal	OK
66	P4306-11A	MYDAM9ARE	PS	10/28/24 17:11	PS for Pb-0.0056ml(M5747),Ag-0.002ml(MP82957)-10ml	Jaswal	OK
67	P4308-01A	MYDAN1ARE	PS	10/28/24 17:14	PS for Pb-0.009ml(MP82593),Ag-0.002ml(MP82957)-10ml	Jaswal	OK
68	P4309-01A	MYDAQ6ARE	PS	10/28/24 17:17	PS for Ag-0.002ml(MP82957)-10ml	Jaswal	OK
69	P4309-20REDL	MYDAT0	SAM	10/28/24 17:20	Not used	Jaswal	Not Ok
70	P4310-03A	MYDAT5ARE	PS	10/28/24 17:24	PS for Pb-0.0096ml(MP82593)	Jaswal	OK
71	P4311-20A	MYDB06ARE	PS	10/28/24 17:27	PS for Ag-0.002ml(MP82957)-10ml	Jaswal	OK

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

72	P4311-05REDL	MYDAX7	SAM	10/28/24 17:30	Not used	Jaswal	Not Ok
73	P4311-11REDL	MYDAY3	SAM	10/28/24 17:33	Not used	Jaswal	Not Ok
74	P4311-14REDL	MYDAY6	SAM	10/28/24 17:36	Not used	Jaswal	Not Ok
75	P4312-20A	MYDB17ARE	PS	10/28/24 17:39	PS for Pb-0.02ml(MP82593),Ag-0.002ml(MP82957)-10ml	Jaswal	OK
76	CCV021	CCV021	CCV	10/28/24 17:43		Jaswal	OK
77	CCB021	CCB021	CCB	10/28/24 17:45		Jaswal	OK
78	P4314-07	MYDB48	SAM	10/28/24 17:49		Jaswal	OK
79	P4314-08	MYDB49	SAM	10/28/24 17:53		Jaswal	OK
80	P4314-09	MYDB50	SAM	10/28/24 17:56		Jaswal	OK
81	P4314-10	MYDB51	SAM	10/28/24 17:59		Jaswal	OK
82	P4314-11	MYDB51D	DUP	10/28/24 18:02		Jaswal	OK
83	P4314-10L	MYDB51L	SD	10/28/24 18:05		Jaswal	OK
84	P4314-12	MYDB51S	MS	10/28/24 18:09		Jaswal	OK
85	P4314-10MS	MYDB51SRE	MS	10/28/24 18:12	Fail for As(234.41ppb),Pb(189.74ppb),Se(Below RL), Tl(Below RL)	Jaswal	OK
86	P4314-13	MYDB52	SAM	10/28/24 18:15		Jaswal	OK
87	P4312-09DL	MYDB00	SAM	10/28/24 18:18	2X for Int_Std 89Y(1)	Jaswal	Confirms
88	P4311-05DL	MYDAX7	SAM	10/28/24 18:21	2X for Int_Std 89Y(1)	Jaswal	Confirms
89	P4311-11DL	MYDAY3	SAM	10/28/24 18:24	2X for Int_Std 89Y(1)	Jaswal	Confirms

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ICV Standard	MP82578
CCV Standard	MP82579
ICSA Standard	MP82580,MP82581
CRI Standard	
LCS Standard	
Chk Standard	MP82587,MP82586

90	P4311-14DL	MYDAY6	SAM	10/28/24 18:28	2X for Int_Std 89Y(1)	Jaswal	Confirms
91	P4309-20DL	MYDAT0	SAM	10/28/24 18:31	2X for Int_Std 89Y(1)	Jaswal	Confirms
92	CCV022	CCV022	CCV	10/28/24 18:34		Jaswal	OK
93	CCB022	CCB022	CCB	10/28/24 18:37		Jaswal	OK