EPA SAMPLE NO.

MYCZ89

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-01

% Solids: 99 Date Received: 12/06/2024

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	0.084	J*	12/13/2024	2101
7440-38-2	Arsenic	81		12/13/2024	2101
7440-39-3	Barium	130		12/13/2024	2101
7440-41-7	Beryllium	0.55		12/13/2024	2101
7440-43-9	Cadmium	0.78		12/13/2024	2101
7440-47-3	Chromium	17		12/13/2024	2101
7440-48-4	Cobalt	12		12/13/2024	2101
7440-50-8	Copper	52		12/13/2024	2101
7439-92-1	Lead	83	*	12/13/2024	2101
7440-02-0	Nickel	13		12/13/2024	2101
7782-49-2	Selenium	0.53	J	12/13/2024	2101
7440-22-4	Silver	0.37	J	12/13/2024	2101
7440-28-0	Thallium	0.13	J	12/13/2024	2101
7440-62-2	Vanadium	53		12/13/2024	2101
7440-66-6	Zinc	250		12/13/2024	2101

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

Comments:

EPA SAMPLE NO.

MYCZ90

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-02

% Solids: 99.5 Date Received: 12/06/2024

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	0.22	J*	12/13/2024	2104
7440-38-2	Arsenic	130		12/13/2024	2104
7440-39-3	Barium	160		12/13/2024	2104
7440-41-7	Beryllium	0.55		12/13/2024	2104
7440-43-9	Cadmium	1.5		12/13/2024	2104
7440-47-3	Chromium	17		12/13/2024	2104
7440-48-4	Cobalt	12		12/13/2024	2104
7440-50-8	Copper	64		12/13/2024	2104
7439-92-1	Lead	180	*	12/13/2024	2104
7440-02-0	Nickel	13		12/13/2024	2104
7782-49-2	Selenium	1.2	J	12/13/2024	2104
7440-22-4	Silver	0.67		12/13/2024	2104
7440-28-0	Thallium	0.14	J	12/13/2024	2104
7440-62-2	Vanadium	49		12/13/2024	2104
7440-66-6	Zinc	440		12/13/2024	2104

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

Comments:

EPA SAMPLE NO.

MYCZ91

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-03

% Solids: 98.4 Date Received: 12/06/2024

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	0.13	J*	12/13/2024	2107
7440-38-2	Arsenic	90		12/13/2024	2107
7440-39-3	Barium	160		12/13/2024	2107
7440-41-7	Beryllium	0.65		12/13/2024	2107
7440-43-9	Cadmium	0.87		12/13/2024	2107
7440-47-3	Chromium	17		12/13/2024	2107
7440-48-4	Cobalt	13		12/13/2024	2107
7440-50-8	Copper	47		12/13/2024	2107
7439-92-1	Lead	78	*	12/13/2024	2107
7440-02-0	Nickel	13		12/13/2024	2107
7782-49-2	Selenium	0.71	J	12/13/2024	2107
7440-22-4	Silver	0.41		12/13/2024	2107
7440-28-0	Thallium	0.14	J	12/13/2024	2107
7440-62-2	Vanadium	59		12/13/2024	2107
7440-66-6	Zinc	280		12/13/2024	2107

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

Comments:

EPA SAMPLE NO.

MYCZ92

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-04

% Solids: 99.5 Date Received: 12/06/2024

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	0.25	J*	12/13/2024	2110
7440-38-2	Arsenic	120		12/13/2024	2110
7440-39-3	Barium	150		12/13/2024	2110
7440-41-7	Beryllium	0.50		12/13/2024	2110
7440-43-9	Cadmium	1.4		12/13/2024	2110
7440-47-3	Chromium	15		12/13/2024	2110
7440-48-4	Cobalt	12		12/13/2024	2110
7440-50-8	Copper	59		12/13/2024	2110
7439-92-1	Lead	160	*	12/13/2024	2110
7440-02-0	Nickel	12		12/13/2024	2110
7782-49-2	Selenium	1.0	J	12/13/2024	2110
7440-22-4	Silver	0.64		12/13/2024	2110
7440-28-0	Thallium	0.14	J	12/13/2024	2110
7440-62-2	Vanadium	47		12/13/2024	2110
7440-66-6	Zinc	390		12/13/2024	2110

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

Comments:

EPA SAMPLE NO.

MYCZ93

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-05

% Solids: 98.8 Date Received: 12/06/2024

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	0.14	J*	12/13/2024	2113
7440-38-2	Arsenic	81		12/13/2024	2113
7440-39-3	Barium	120		12/13/2024	2113
7440-41-7	Beryllium	0.53		12/13/2024	2113
7440-43-9	Cadmium	0.91		12/13/2024	2113
7440-47-3	Chromium	16		12/13/2024	2113
7440-48-4	Cobalt	14		12/13/2024	2113
7440-50-8	Copper	42		12/13/2024	2113
7439-92-1	Lead	84	*	12/13/2024	2113
7440-02-0	Nickel	14		12/13/2024	2113
7782-49-2	Selenium	0.47	J	12/13/2024	2113
7440-22-4	Silver	0.32	J	12/13/2024	2113
7440-28-0	Thallium	0.13	J	12/13/2024	2113
7440-62-2	Vanadium	51		12/13/2024	2113
7440-66-6	Zinc	290		12/13/2024	2113

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

Comments:

EPA SAMPLE NO.

MYCZ94

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-06

% Solids: 99 Date Received: 12/06/2024

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	0.30	J*	12/13/2024	2116
7440-38-2	Arsenic	170		12/13/2024	2116
7440-39-3	Barium	130		12/13/2024	2116
7440-41-7	Beryllium	0.54		12/13/2024	2116
7440-43-9	Cadmium	1.6		12/13/2024	2116
7440-47-3	Chromium	18		12/13/2024	2116
7440-48-4	Cobalt	12		12/13/2024	2116
7440-50-8	Copper	59		12/13/2024	2116
7439-92-1	Lead	170	*	12/13/2024	2116
7440-02-0	Nickel	14		12/13/2024	2116
7782-49-2	Selenium	1.1	J	12/13/2024	2116
7440-22-4	Silver	0.73		12/13/2024	2116
7440-28-0	Thallium	0.16	J	12/13/2024	2116
7440-62-2	Vanadium	55		12/13/2024	2116
7440-66-6	Zinc	490		12/13/2024	2116

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

Comments:

EPA SAMPLE NO.

MYCZ95

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-07

% Solids: 99.3 Date Received: 12/06/2024

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	0.15	J*	12/13/2024	2119
7440-38-2	Arsenic	93		12/13/2024	2119
7440-39-3	Barium	120		12/13/2024	2119
7440-41-7	Beryllium	0.53		12/13/2024	2119
7440-43-9	Cadmium	1.1		12/13/2024	2119
7440-47-3	Chromium	16		12/13/2024	2119
7440-48-4	Cobalt	12		12/13/2024	2119
7440-50-8	Copper	44		12/13/2024	2119
7439-92-1	Lead	88	*	12/13/2024	2119
7440-02-0	Nickel	13		12/13/2024	2119
7782-49-2	Selenium	0.48	J	12/13/2024	2119
7440-22-4	Silver	0.35	J	12/13/2024	2119
7440-28-0	Thallium	0.13	J	12/13/2024	2119
7440-62-2	Vanadium	50		12/13/2024	2119
7440-66-6	Zinc	320		12/13/2024	2119

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

Comments:

EPA SAMPLE NO.

MYCZ96

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-08

% Solids: 99.1 Date Received: 12/06/2024

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	0.10	J*	12/13/2024	2122
7440-38-2	Arsenic	46		12/13/2024	2122
7440-39-3	Barium	140		12/13/2024	2122
7440-41-7	Beryllium	0.59		12/13/2024	2122
7440-43-9	Cadmium	0.85		12/13/2024	2122
7440-47-3	Chromium	16		12/13/2024	2122
7440-48-4	Cobalt	15		12/13/2024	2122
7440-50-8	Copper	42		12/13/2024	2122
7439-92-1	Lead	74	*	12/13/2024	2122
7440-02-0	Nickel	15		12/13/2024	2122
7782-49-2	Selenium	0.32	J	12/13/2024	2122
7440-22-4	Silver	0.26	J	12/13/2024	2122
7440-28-0	Thallium	0.12	J	12/13/2024	2122
7440-62-2	Vanadium	50		12/13/2024	2122
7440-66-6	Zinc	250		12/13/2024	2122

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

Comments:

EPA SAMPLE NO.

MYCZ97

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-09

% Solids: 99 Date Received: 12/06/2024

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	0.092	J*	12/13/2024	2125
7440-38-2	Arsenic	23		12/13/2024	2125
7440-39-3	Barium	87		12/13/2024	2125
7440-41-7	Beryllium	0.27	J	12/13/2024	2125
7440-43-9	Cadmium	0.29	J	12/13/2024	2125
7440-47-3	Chromium	23		12/13/2024	2125
7440-48-4	Cobalt	17		12/13/2024	2125
7440-50-8	Copper	59		12/13/2024	2125
7439-92-1	Lead	15	*	12/13/2024	2125
7440-02-0	Nickel	21		12/13/2024	2125
7782-49-2	Selenium	1.8	U	12/13/2024	2125
7440-22-4	Silver	0.085	J	12/13/2024	2125
7440-28-0	Thallium	0.057	J	12/13/2024	2125
7440-62-2	Vanadium	58		12/13/2024	2125
7440-66-6	Zinc	81		12/13/2024	2125

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

Comments:

EPA SAMPLE NO.

MYCZ98

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-10

% Solids: 97.3 Date Received: 12/06/2024

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	0.059	J*	12/13/2024	2128
7440-38-2	Arsenic	38		12/13/2024	2128
7440-39-3	Barium	220		12/13/2024	2128
7440-41-7	Beryllium	0.64		12/13/2024	2128
7440-43-9	Cadmium	0.83		12/13/2024	2128
7440-47-3	Chromium	66		12/13/2024	2128
7440-48-4	Cobalt	40		12/13/2024	2128
7440-50-8	Copper	110		12/13/2024	2128
7439-92-1	Lead	29	*	12/13/2024	2128
7440-02-0	Nickel	60		12/13/2024	2128
7782-49-2	Selenium	2.1	U	12/13/2024	2128
7440-22-4	Silver	0.20	J	12/13/2024	2128
7440-28-0	Thallium	0.10	J	12/13/2024	2128
7440-62-2	Vanadium	76		12/13/2024	2128
7440-66-6	Zinc	190		12/13/2024	2128

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

Comments:

EPA SAMPLE NO.

MYCZ99

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-11

% Solids: 98.2 Date Received: 12/06/2024

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	0.070	J*	12/13/2024	2131
7440-38-2	Arsenic	48		12/13/2024	2131
7440-39-3	Barium	150		12/13/2024	2131
7440-41-7	Beryllium	0.41		12/13/2024	2131
7440-43-9	Cadmium	0.61		12/13/2024	2131
7440-47-3	Chromium	84		12/13/2024	2131
7440-48-4	Cobalt	47		12/13/2024	2131
7440-50-8	Copper	130		12/13/2024	2131
7439-92-1	Lead	16	*	12/13/2024	2131
7440-02-0	Nickel	72		12/13/2024	2131
7782-49-2	Selenium	2.0	U	12/13/2024	2131
7440-22-4	Silver	0.13	J	12/13/2024	2131
7440-28-0	Thallium	0.086	J	12/13/2024	2131
7440-62-2	Vanadium	110		12/13/2024	2131
7440-66-6	Zinc	170		12/13/2024	2131

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

Comments:

EPA SAMPLE NO.

MYCZA0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-12

% Solids: 97.9 Date Received: 12/06/2024

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	0.035	J*	12/13/2024	2134
7440-38-2	Arsenic	20		12/13/2024	2134
7440-39-3	Barium	220		12/13/2024	2134
7440-41-7	Beryllium	0.64		12/13/2024	2134
7440-43-9	Cadmium	0.59		12/13/2024	2134
7440-47-3	Chromium	26		12/13/2024	2134
7440-48-4	Cobalt	14		12/13/2024	2134
7440-50-8	Copper	68		12/13/2024	2134
7439-92-1	Lead	45	*	12/13/2024	2134
7440-02-0	Nickel	29		12/13/2024	2134
7782-49-2	Selenium	2.0	U	12/13/2024	2134
7440-22-4	Silver	0.13	J	12/13/2024	2134
7440-28-0	Thallium	0.090	J	12/13/2024	2134
7440-62-2	Vanadium	48		12/13/2024	2134
7440-66-6	Zinc	100		12/13/2024	2134

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

Comments:

EPA SAMPLE NO.

MYCZA1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-13

% Solids: 99.3 Date Received: 12/06/2024

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	0.099	J*	12/13/2024	2138
7440-38-2	Arsenic	19		12/13/2024	2138
7440-39-3	Barium	62		12/13/2024	2138
7440-41-7	Beryllium	0.23	J	12/13/2024	2138
7440-43-9	Cadmium	0.25	J	12/13/2024	2138
7440-47-3	Chromium	23		12/13/2024	2138
7440-48-4	Cobalt	17		12/13/2024	2138
7440-50-8	Copper	51		12/13/2024	2138
7439-92-1	Lead	13	*	12/13/2024	2138
7440-02-0	Nickel	21		12/13/2024	2138
7782-49-2	Selenium	1.7	U	12/13/2024	2138
7440-22-4	Silver	0.065	J	12/13/2024	2138
7440-28-0	Thallium	0.048	J	12/13/2024	2138
7440-62-2	Vanadium	51		12/13/2024	2138
7440-66-6	Zinc	70		12/13/2024	2138

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

Comments:

EPA SAMPLE NO.

MYCZA2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-14

% Solids: 96.8 Date Received: 12/06/2024

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	0.032	J*	12/13/2024	2141
7440-38-2	Arsenic	34		12/13/2024	2141
7440-39-3	Barium	52		12/13/2024	2141
7440-41-7	Beryllium	0.30	J	12/13/2024	2141
7440-43-9	Cadmium	0.24	J	12/13/2024	2141
7440-47-3	Chromium	85		12/13/2024	2141
7440-48-4	Cobalt	72		12/13/2024	2141
7440-50-8	Copper	190		12/13/2024	2141
7439-92-1	Lead	2.5	*	12/13/2024	2141
7440-02-0	Nickel	73		12/13/2024	2141
7782-49-2	Selenium	2.0	U	12/13/2024	2141
7440-22-4	Silver	0.056	J	12/13/2024	2141
7440-28-0	Thallium	0.065	J	12/13/2024	2141
7440-62-2	Vanadium	200		12/13/2024	2141
7440-66-6	Zinc	94		12/13/2024	2141

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

Comments:

EPA SAMPLE NO.

MYCZA3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-15

% Solids: 99.8 Date Received: 12/06/2024

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	0.057	J*	12/13/2024	2150
7440-38-2	Arsenic	19		12/13/2024	2150
7440-39-3	Barium	110		12/13/2024	2150
7440-41-7	Beryllium	0.38		12/13/2024	2150
7440-43-9	Cadmium	0.49		12/13/2024	2150
7440-47-3	Chromium	33		12/13/2024	2150
7440-48-4	Cobalt	18		12/13/2024	2150
7440-50-8	Copper	81		12/13/2024	2150
7439-92-1	Lead	18	*	12/13/2024	2150
7440-02-0	Nickel	24		12/13/2024	2150
7782-49-2	Selenium	1.7	U	12/13/2024	2150
7440-22-4	Silver	0.13	J	12/13/2024	2150
7440-28-0	Thallium	0.10	J	12/13/2024	2150
7440-62-2	Vanadium	65		12/13/2024	2150
7440-66-6	Zinc	80		12/13/2024	2150

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

Comments:

EPA SAMPLE NO.

MYCZA4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-16

% Solids: 99.2 Date Received: 12/06/2024

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	0.073	J*	12/13/2024	2153
7440-38-2	Arsenic	31		12/13/2024	2153
7440-39-3	Barium	110		12/13/2024	2153
7440-41-7	Beryllium	0.42		12/13/2024	2153
7440-43-9	Cadmium	0.86		12/13/2024	2153
7440-47-3	Chromium	35		12/13/2024	2153
7440-48-4	Cobalt	20		12/13/2024	2153
7440-50-8	Copper	150		12/13/2024	2153
7439-92-1	Lead	32	*	12/13/2024	2153
7440-02-0	Nickel	26		12/13/2024	2153
7782-49-2	Selenium	0.30	J	12/13/2024	2153
7440-22-4	Silver	0.26	J	12/13/2024	2153
7440-28-0	Thallium	0.12	J	12/13/2024	2153
7440-62-2	Vanadium	69		12/13/2024	2153
7440-66-6	Zinc	110		12/13/2024	2153

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

Comments:

EPA SAMPLE NO.

MYCZA5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-17

% Solids: 99.3 Date Received: 12/06/2024

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	0.032	J*	12/13/2024	2156
7440-38-2	Arsenic	20		12/13/2024	2156
7440-39-3	Barium	81		12/13/2024	2156
7440-41-7	Beryllium	0.33	J	12/13/2024	2156
7440-43-9	Cadmium	0.38		12/13/2024	2156
7440-47-3	Chromium	41		12/13/2024	2156
7440-48-4	Cobalt	21		12/13/2024	2156
7440-50-8	Copper	85		12/13/2024	2156
7439-92-1	Lead	13	*	12/13/2024	2156
7440-02-0	Nickel	28		12/13/2024	2156
7782-49-2	Selenium	1.8	U	12/13/2024	2156
7440-22-4	Silver	0.12	J	12/13/2024	2156
7440-28-0	Thallium	0.089	J	12/13/2024	2156
7440-62-2	Vanadium	77		12/13/2024	2156
7440-66-6	Zinc	72		12/13/2024	2156

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

Comments:

EPA SAMPLE NO.

MYCZA6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-18

% Solids: 99.3 Date Received: 12/06/2024

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	0.049	J*	12/13/2024	2159
7440-38-2	Arsenic	25		12/13/2024	2159
7440-39-3	Barium	99		12/13/2024	2159
7440-41-7	Beryllium	0.41		12/13/2024	2159
7440-43-9	Cadmium	0.51		12/13/2024	2159
7440-47-3	Chromium	45		12/13/2024	2159
7440-48-4	Cobalt	27		12/13/2024	2159
7440-50-8	Copper	110		12/13/2024	2159
7439-92-1	Lead	19	*	12/13/2024	2159
7440-02-0	Nickel	32		12/13/2024	2159
7782-49-2	Selenium	1.8	U	12/13/2024	2159
7440-22-4	Silver	0.17	J	12/13/2024	2159
7440-28-0	Thallium	0.10	J	12/13/2024	2159
7440-62-2	Vanadium	86		12/13/2024	2159
7440-66-6	Zinc	85		12/13/2024	2159

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

Comments:

EPA SAMPLE NO.

MYCZA7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-19

% Solids: 99.3 Date Received: 12/06/2024

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	0.059	J*	12/13/2024	2202
7440-38-2	Arsenic	31		12/13/2024	2202
7440-39-3	Barium	65		12/13/2024	2202
7440-41-7	Beryllium	0.30	J	12/13/2024	2202
7440-43-9	Cadmium	0.41		12/13/2024	2202
7440-47-3	Chromium	69		12/13/2024	2202
7440-48-4	Cobalt	38		12/13/2024	2202
7440-50-8	Copper	140		12/13/2024	2202
7439-92-1	Lead	13	*	12/13/2024	2202
7440-02-0	Nickel	48		12/13/2024	2202
7782-49-2	Selenium	1.7	U	12/13/2024	2202
7440-22-4	Silver	0.13	J	12/13/2024	2202
7440-28-0	Thallium	0.076	J	12/13/2024	2202
7440-62-2	Vanadium	130		12/13/2024	2202
7440-66-6	Zinc	81		12/13/2024	2202

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

Comments:

EPA SAMPLE NO.

MYCZA8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZ89

Matrix: SOIL Lab Sample ID: P5179-20

% Solids: 99.2 Date Received: 12/06/2024

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	0.15	J*	12/18/2024	1703
7440-38-2	Arsenic	21		12/18/2024	1703
7440-39-3	Barium	34	D	12/18/2024	1835
7440-41-7	Beryllium	0.21	J	12/18/2024	1703
7440-43-9	Cadmium	0.29	J	12/18/2024	1703
7440-47-3	Chromium	100		12/18/2024	1703
7440-48-4	Cobalt	43	D	12/18/2024	1835
7440-50-8	Copper	120		12/18/2024	1703
7439-92-1	Lead	5.2	*	12/18/2024	1703
7440-02-0	Nickel	70	D	12/18/2024	1835
7782-49-2	Selenium	2.1	U	12/18/2024	1703
7440-22-4	Silver	0.073	J	12/18/2024	1703
7440-28-0	Thallium	0.073	J	12/18/2024	1703
7440-62-2	Vanadium	190	D	12/18/2024	1835
7440-66-6	Zinc	79		12/18/2024	1703

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

Comments:

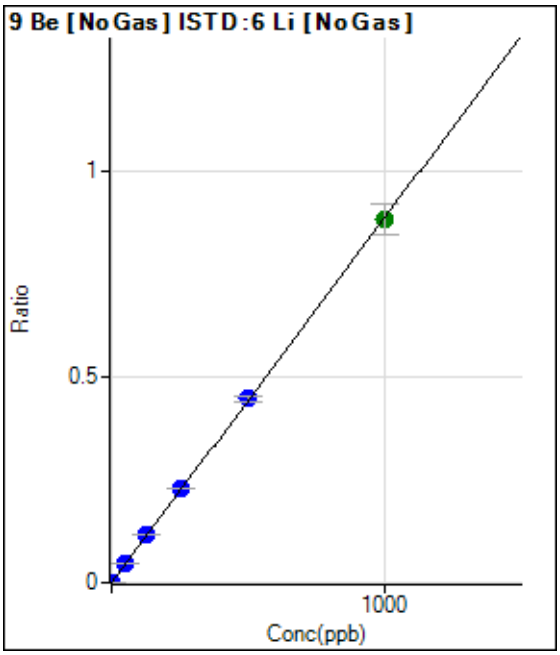
Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121324 MS.b\
Analysis File: P7121324 MS.batch.bin
DA Date-Time: 2024-12-14 00:41:38
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-13 13:32:58
2	005CALS.d	S02	2024-12-13 13:36:13
3	006CALS.d	S03	2024-12-13 13:39:30
4	007CALS.d	S04	2024-12-13 13:42:25
5	008CALS.d	S05	2024-12-13 13:45:13
6	009CALS.d	S06	2024-12-13 13:47:56
7	010CALS.d	S07	2024-12-13 13:50:42
8	011CALS.d	S08	2024-12-13 13:53:26

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7



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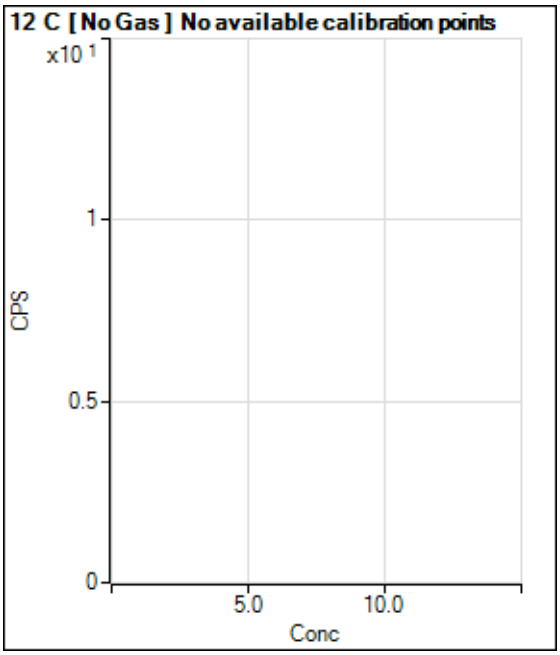
2	☐	1.000	1.161	2023.48	0.0010	P	4.8
3	☐	50.000	53.576	96237.43	0.0475	P	1.2
4	☐	125.000	133.214	231040.11	0.1180	P	1.0
5	☐	250.000	257.159	443115.05	0.2277	P	0.7
6	☐	500.000	504.175	854411.05	0.4465	P	2.6
7	☐	1000.000	994.917	1672073.03	0.8810	A	8.5
8	☐			547.79	0.0003	P	20.4

y = 8.8552E-004 * x + 1.8113E-005
R = 0.9999
DL = 0.01965
BEC = 0.02045

Weight: <None>
Min Conc: 0



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2	☐						
3	☐						
4	☐						
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Reviewed By:mohan
On:12/18/2024
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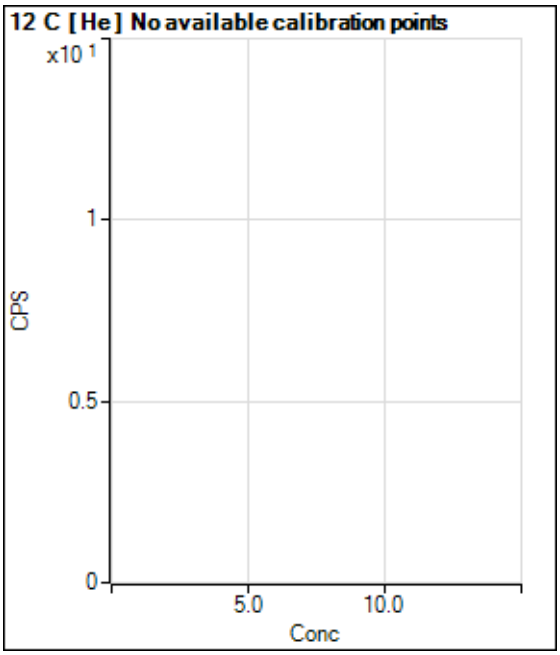

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3	☐						
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7	☐						
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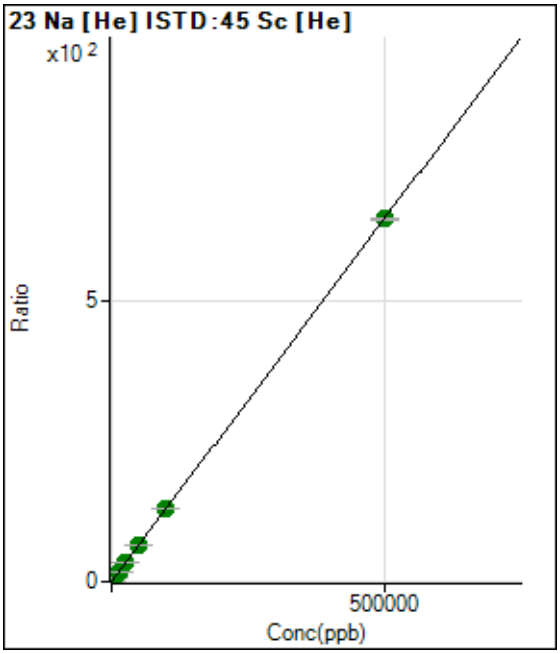

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1	☐	0.000	0.000	38217.29	0.0509	P	2.2
2	☐	500.000	519.314	538066.69	0.7213	P	0.3
3	☐	5000.000	5145.767	5008822.74	6.6938	A	0.5
4	☐	12500.000	12847.118	11826373.85	16.6356	A	0.3
5	☐	25000.000	25555.017	22724950.50	33.0406	A	1.0
6	☐	50000.000	51307.884	43492873.80	66.2858	A	0.2
7	☐	100000.00	100680.85	84375634.85	130.0228	A	0.2
8	☐	500000.00	499695.13	420433055.96	645.1218	A	0.4

y = 0.0013 * x + 0.0509
R = 1.0000
DL = 2.565
BEC = 39.45

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:12/18/2024
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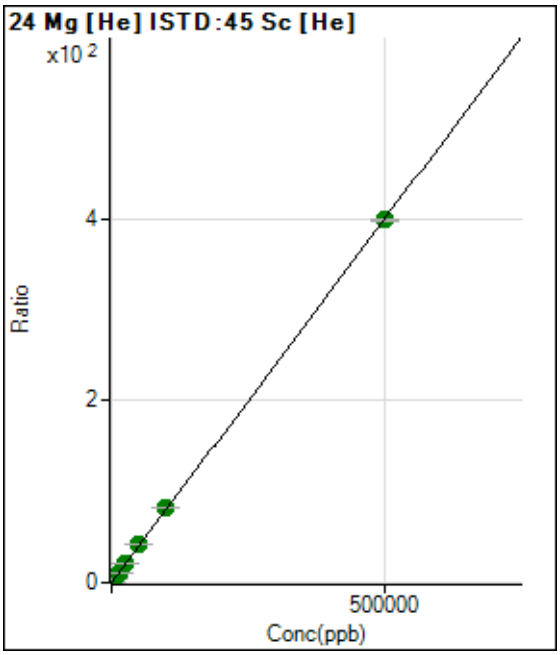
Inst Id :P7



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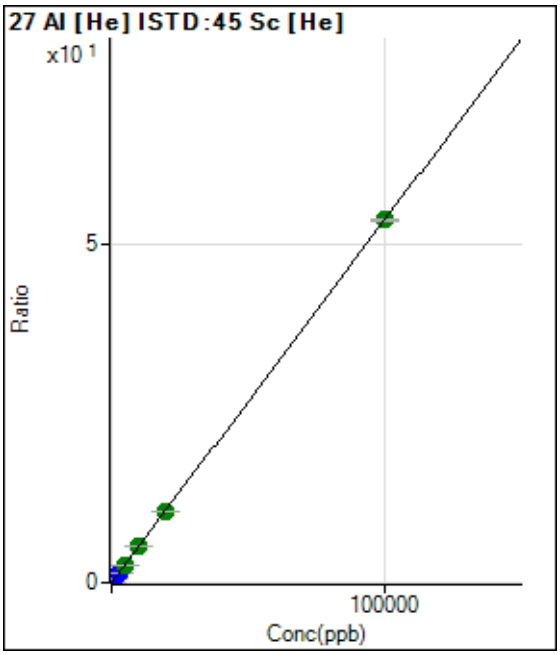
1	☐	0.000	0.000	864.48	0.0012	P	3.6
2	☐	500.000	552.624	330080.84	0.4425	P	0.3
3	☐	5000.000	5328.428	3185296.06	4.2567	A	0.2
4	☐	12500.000	13256.512	7527283.08	10.5884	A	0.9
5	☐	25000.000	26180.843	14382158.12	20.9104	A	0.8
6	☐	50000.000	52376.911	27447040.98	41.8317	A	0.7
7	☐	100000.00	103233.83	53503185.87	82.4484	A	0.1
8	☐	500000.00	499034.25	259738385.02	398.5526	A	0.5

y = 7.9865E-004 * x + 0.0012
R = 1.0000
DL = 0.1564
BEC = 1.443

Weight: <None>
Min Conc: 0



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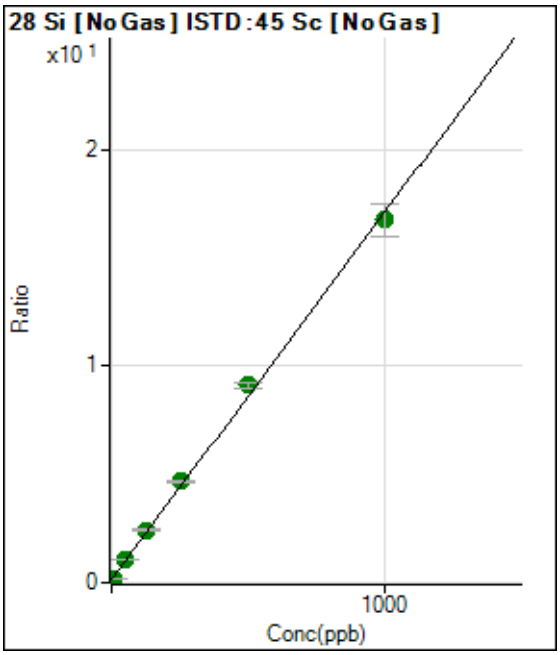
1	☐	0.000	0.000	232.23	0.0003	P	12.5
2	☐	20.000	20.180	8294.53	0.0111	P	2.1
3	☐	1000.000	994.297	398780.12	0.5329	P	0.6
4	☐	2500.000	2469.387	940575.47	1.3231	P	0.3
5	☐	5000.000	4993.888	1840109.52	2.6753	A	1.5
6	☐	10000.000	9935.647	3492363.28	5.3224	A	0.7
7	☐	20000.000	19593.768	6811083.58	10.4959	A	0.9
8	☐	100000.00	100088.81	34942054.20	53.6139	A	0.4

y = 5.3566E-004 * x + 3.0955E-004
R = 1.0000
DL = 0.2168
BEC = 0.5779

Weight: <None>
Min Conc: 0

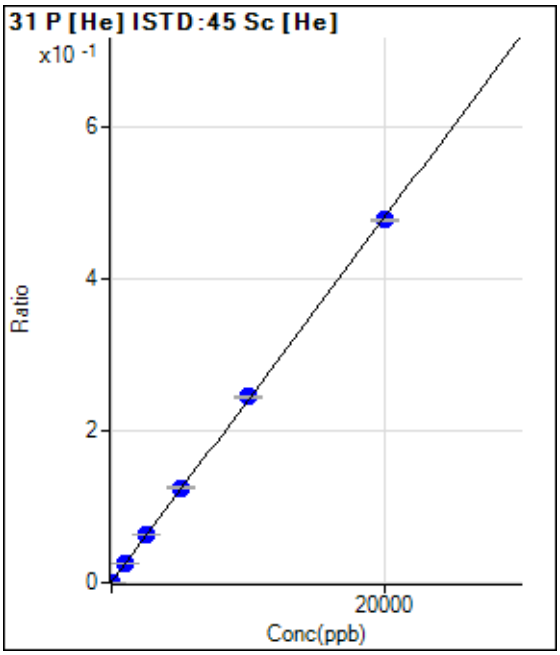
Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1257398.82	0.1438	A	2.6
2	☐	10.000	0.383	1282534.08	0.1503	A	2.1
3	☐	50.000	54.195	9314410.56	1.0634	A	1.8
4	☐	125.000	134.986	20338445.81	2.4342	A	1.1
5	☐	250.000	268.031	37798886.93	4.6916	A	1.5
6	☐	500.000	528.583	71462772.27	9.1124	A	2.2
7	☐	1000.000	979.839	131641974.70	16.7690	A	9.2
8	☐			884659.66	0.1206	P	0.5

y = 0.0170 * x + 0.1438
R = 0.9990
DL = 0.6591
BEC = 8.476

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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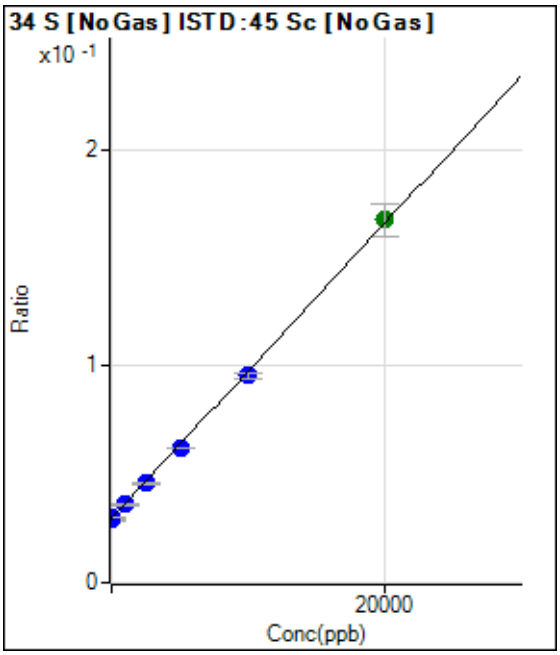
2	☐	0.000	16.733	892.26	0.0012	P	4.0
3	☐	1000.000	1063.268	19703.86	0.0263	P	1.1
4	☐	2500.000	2576.718	44560.17	0.0627	P	1.6
5	☐	5000.000	5157.046	85737.03	0.1247	P	1.3
6	☐	10000.000	10164.098	160700.99	0.2449	P	0.8
7	☐	20000.000	19865.936	310141.20	0.4779	P	0.5
8	☐			348.89	0.0005	P	4.4

y = 2.4018E-005 * x + 7.9427E-004
R = 0.9999
DL = 3.083
BEC = 33.07

Weight: <None>
Min Conc: 0

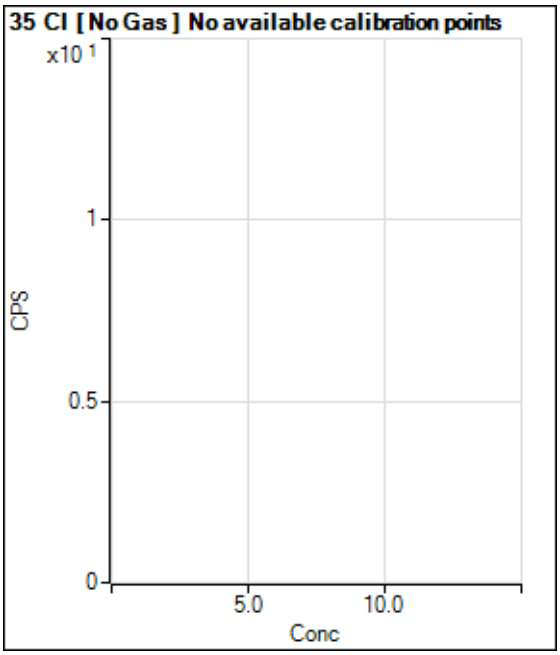
Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-92.783	254098.38	0.0291	P	3.8
2	☐	0.000	92.783	258879.89	0.0303	P	0.5
3	☐	1000.000	927.893	315599.38	0.0360	P	2.1
4	☐	2500.000	2377.910	383617.13	0.0459	P	1.5
5	☐	5000.000	4792.018	502515.86	0.0624	P	0.6
6	☐	10000.000	9688.073	750835.03	0.0957	P	2.5
7	☐	20000.000	20226.826	1315635.09	0.1676	A	9.2
8	☐			192299.50	0.0262	P	4.5

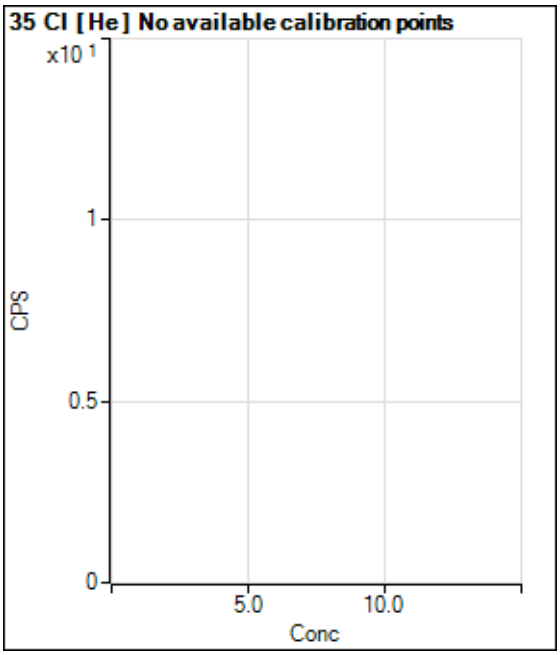
y = 6.8163E-006 * x + 0.0297
R = 0.9997
DL = 276.8
BEC = 4358

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:12/18/2024
10:31:08 PM
Inst Id :P7



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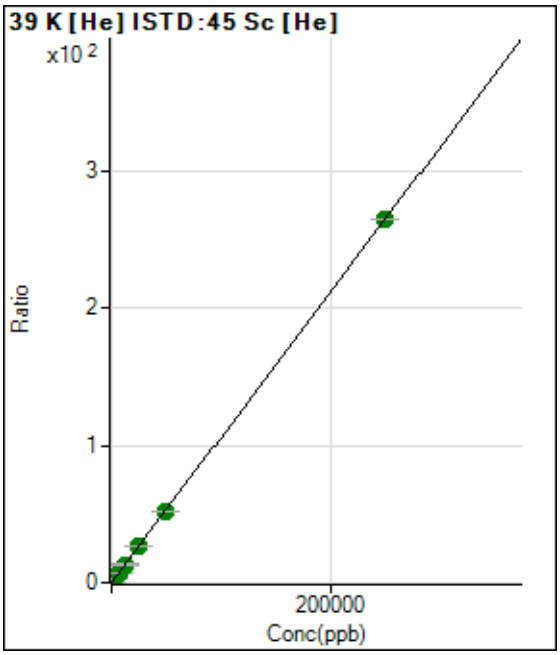
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68767.62	0.0916	P	0.6
2	☐	500.000	559.203	508805.31	0.6821	P	0.4
3	☐	2500.000	2526.413	2064735.04	2.7593	A	0.8
4	☐	6250.000	6270.757	4772296.18	6.7129	A	0.1
5	☐	12500.000	12509.009	9147474.72	13.2998	A	0.9
6	☐	25000.000	24830.212	17263373.50	26.3097	A	0.8
7	☐	50000.000	48972.144	33615321.44	51.8011	A	0.2
8	☐	250000.00	250221.19	172250185.21	264.2990	A	0.1

y = 0.0011 * x + 0.0916
R = 1.0000
DL = 1.487
BEC = 86.79

Weight: <None>
Min Conc: 0

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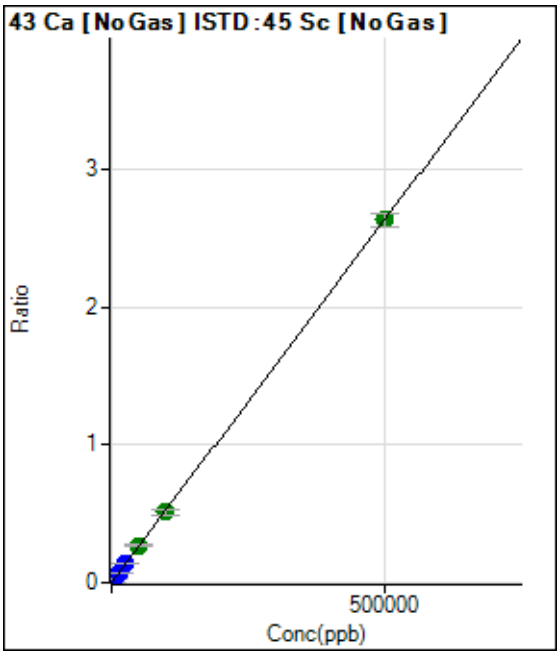
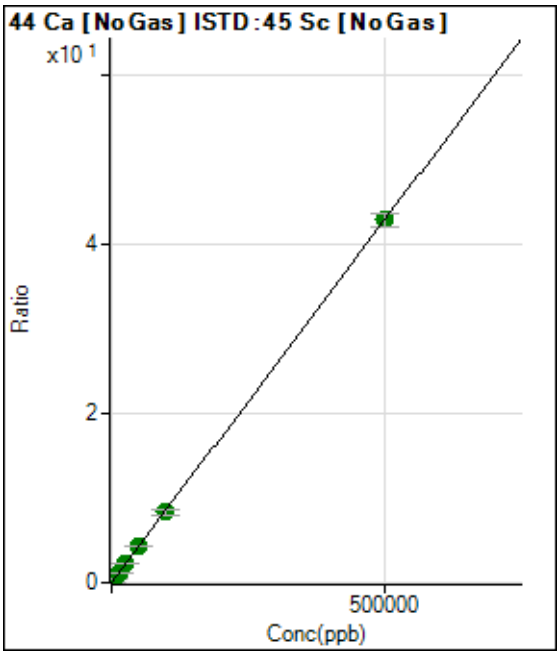


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	596.69	0.0001	P	5.0
2	☐	500.000	575.321	26397.45	0.0031	P	1.2
3	☐	5000.000	5404.135	249527.25	0.0285	P	1.4
4	☐	12500.000	13393.917	589057.94	0.0705	P	1.4
5	☐	25000.000	26691.284	1131430.61	0.1404	P	0.9
6	☐	50000.000	51017.746	2104402.30	0.2684	A	2.7
7	☐	100000.00	97339.278	4020192.40	0.5120	A	8.7
8	☐	500000.00	500319.34	19284592.07	2.6311	A	3.6

y = 5.2588E-006 * x + 6.8228E-005
R = 1.0000
DL = 1.932
BEC = 12.97

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22767.05	0.0026	P	1.4
2	☐	500.000	567.196	436281.45	0.0511	P	0.9
3	☐	5000.000	5181.532	3905901.23	0.4459	A	1.2
4	☐	12500.000	12892.445	9238701.81	1.1056	A	0.4
5	☐	25000.000	25395.585	17526503.77	2.1753	A	0.6
6	☐	50000.000	50891.182	34166648.10	4.3566	A	2.1
7	☐	100000.00	96859.788	65076236.25	8.2894	A	9.1
8	☐	500000.00	500507.45	313858597.55	42.8231	A	3.8

y = 8.5554E-005 * x + 0.0026
R = 1.0000
DL = 1.246
BEC = 30.43

Weight: <None>
Min Conc: 0

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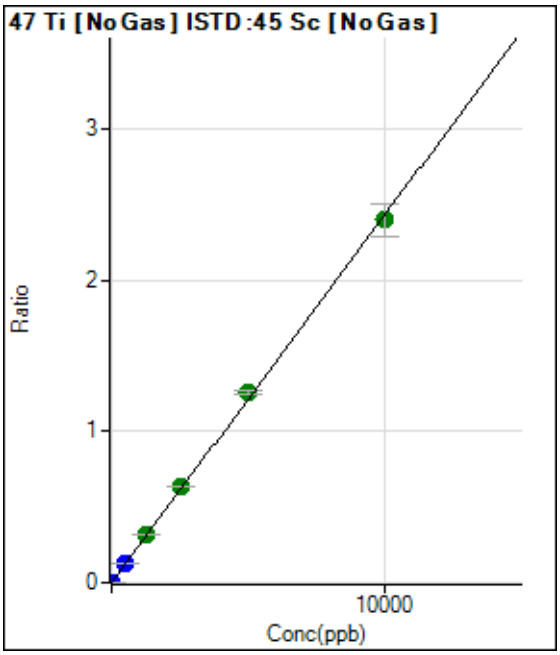
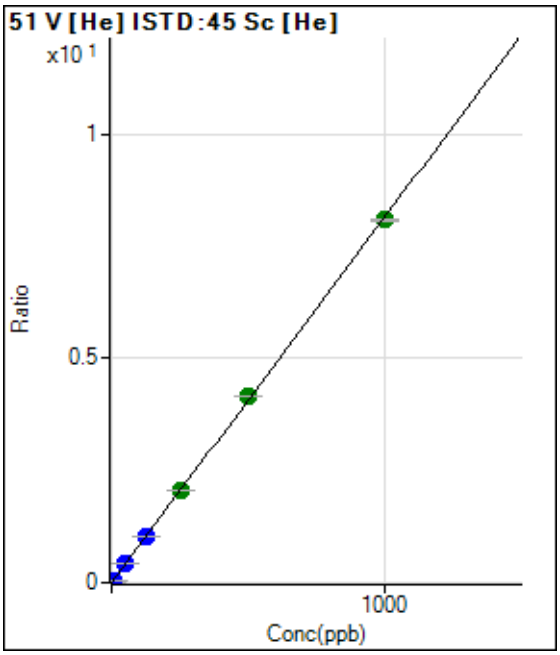


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	6.8
2	☐	5.000	5.631	11793.54	0.0014	P	2.4
3	☐	500.000	527.723	1121793.52	0.1281	P	0.8
4	☐	1250.000	1303.553	2642780.66	0.3163	A	1.4
5	☐	2500.000	2617.586	5117269.02	0.6351	A	1.5
6	☐	5000.000	5172.255	9841947.49	1.2550	A	2.4
7	☐	10000.000	9876.395	18816794.44	2.3964	A	8.8
8	☐			4524.06	0.0006	P	15.1

y = 2.4264E-004 * x + 1.5889E-005
R = 0.9997
DL = 0.01334
BEC = 0.06548

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	60.2
2	☐	5.000	5.457	33186.46	0.0445	P	1.8
3	☐	50.000	50.941	310635.09	0.4151	P	0.4
4	☐	125.000	125.865	729142.65	1.0256	P	0.3
5	☐	250.000	251.923	1411953.00	2.0528	A	0.1
6	☐	500.000	511.745	2736138.85	4.1700	A	0.2
7	☐	1000.000	993.490	5253474.61	8.0956	A	0.6
8	☐			1268.96	0.0019	P	3.8

y = 0.0081 * x + 2.6686E-005
R = 0.9999
DL = 0.005918
BEC = 0.003275

Weight: <None>
Min Conc: 0

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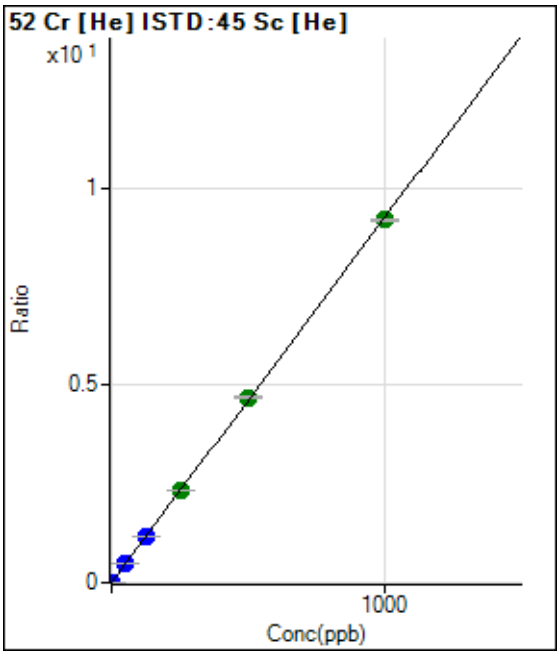
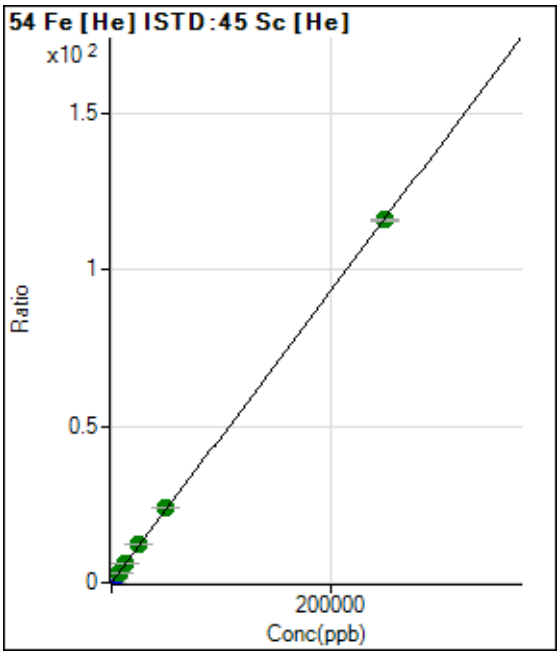


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2685.83	0.0036	P	4.0
2	☐	2.000	2.169	17624.82	0.0236	P	2.0
3	☐	50.000	51.081	356022.53	0.4758	P	0.6
4	☐	125.000	126.960	836896.60	1.1772	P	0.4
5	☐	250.000	253.734	1615743.64	2.3491	A	0.7
6	☐	500.000	508.292	3085423.11	4.7023	A	0.3
7	☐	1000.000	994.621	5968896.65	9.1981	A	0.2
8	☐			10072.35	0.0155	P	0.5

y = 0.0092 * x + 0.0036
R = 0.9999
DL = 0.04602
BEC = 0.3872

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3358.18	0.0045	P	2.5
2	☐	50.000	59.719	24057.09	0.0323	P	2.9
3	☐	2500.000	2728.715	952993.03	1.2736	P	0.5
4	☐	6250.000	6554.122	2170281.48	3.0527	A	1.0
5	☐	12500.000	13192.346	4223225.11	6.1401	A	1.5
6	☐	25000.000	26237.007	8009674.74	12.2070	A	0.5
7	☐	50000.000	51576.156	15569054.90	23.9919	A	0.2
8	☐	250000.00	249516.55	75630293.32	116.0515	A	0.7

y = 4.6509E-004 * x + 0.0045
R = 1.0000
DL = 0.7284
BEC = 9.623

Weight: <None>
Min Conc: 0

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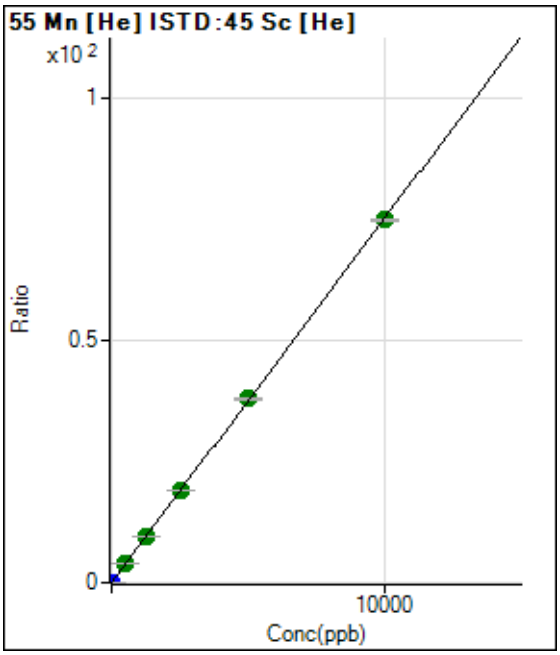
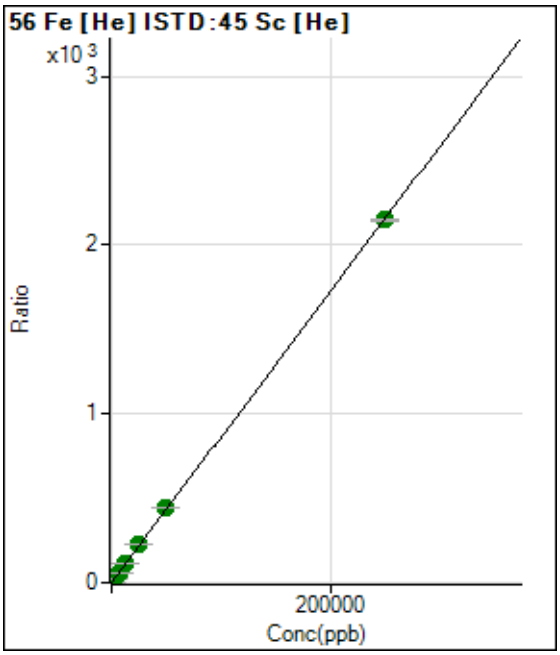


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	564.46	0.0008	P	7.5
2	☐	1.000	1.039	6378.09	0.0086	P	0.5
3	☐	500.000	505.389	2839993.32	3.7953	A	0.5
4	☐	1250.000	1261.575	6734223.17	9.4728	A	0.6
5	☐	2500.000	2534.437	13088790.36	19.0296	A	1.5
6	☐	5000.000	5054.425	24899892.13	37.9499	A	0.7
7	☐	10000.000	9962.462	48540067.61	74.8001	A	0.3
8	☐			24961.93	0.0383	P	1.6

y = 0.0075 * x + 7.5221E-004
R = 1.0000
DL = 0.02251
BEC = 0.1002

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26709.35	0.0356	P	1.7
2	☐	50.000	57.593	396524.94	0.5316	P	0.6
3	☐	2500.000	2582.367	16668732.39	22.2746	A	0.7
4	☐	6250.000	6447.971	39501167.75	55.5647	A	0.3
5	☐	12500.000	12942.944	76689853.86	111.4987	A	1.3
6	☐	25000.000	25859.612	146144398.93	222.7354	A	0.2
7	☐	50000.000	51197.882	286143171.29	440.9456	A	0.3
8	☐	250000.00	249646.54	1401166290.2	2,149.961	A	0.2

y = 0.0086 * x + 0.0356
R = 1.0000
DL = 0.2081
BEC = 4.133

Weight: <None>
Min Conc: 0

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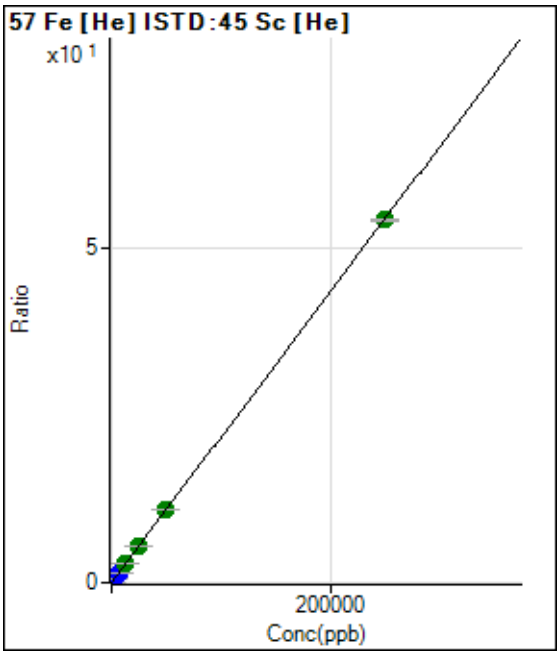
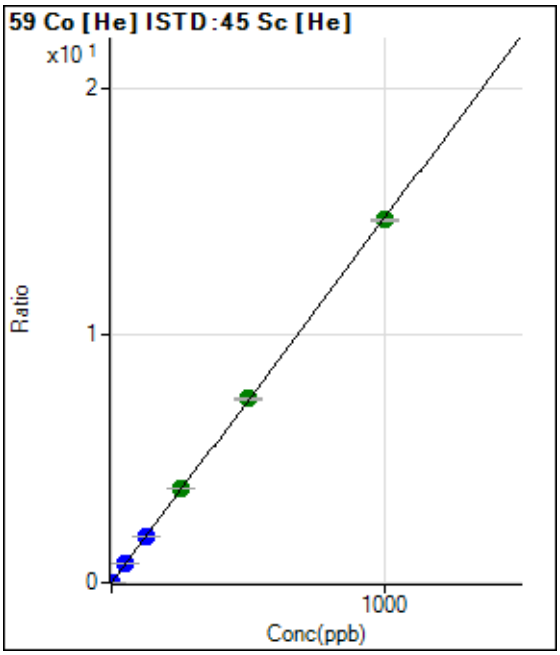


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1524.54	0.0020	P	4.4
2	☐	50.000	59.161	11091.94	0.0149	P	1.9
3	☐	2500.000	2676.581	436137.32	0.5829	P	0.7
4	☐	6250.000	6673.487	1030938.67	1.4502	P	0.4
5	☐	12500.000	12934.018	1931842.21	2.8087	A	1.1
6	☐	25000.000	25616.458	3648837.66	5.5608	A	0.9
7	☐	50000.000	50773.209	7151138.58	11.0199	A	0.3
8	☐	250000.00	249749.65	35320448.08	54.1980	A	0.8

y = 2.1700E-004 * x + 0.0020
R = 1.0000
DL = 1.233
BEC = 9.363

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0003	P	5.7
2	☐	1.000	1.151	12896.72	0.0173	P	0.9
3	☐	50.000	51.477	568582.03	0.7598	P	0.4
4	☐	125.000	127.735	1340061.10	1.8850	P	0.4
5	☐	250.000	257.709	2615472.74	3.8028	A	1.2
6	☐	500.000	505.277	4891776.31	7.4556	A	0.8
7	☐	1000.000	995.018	9527382.08	14.6817	A	0.6
8	☐			26133.93	0.0401	P	1.2

y = 0.0148 * x + 3.0352E-004
R = 0.9999
DL = 0.003521
BEC = 0.02057

Weight: <None>
Min Conc: 0

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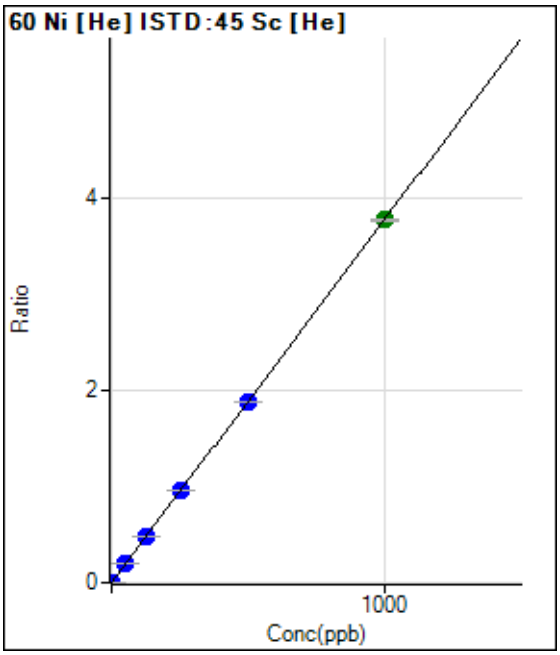
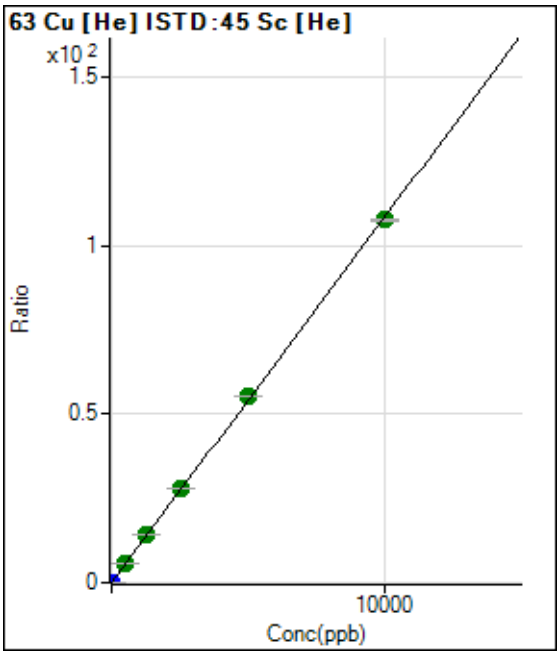


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	775.58	0.0010	P	9.8
2	☐	1.000	1.076	3808.30	0.0051	P	1.7
3	☐	50.000	52.007	147995.96	0.1978	P	0.4
4	☐	125.000	127.887	344665.12	0.4848	P	0.7
5	☐	250.000	253.363	659947.30	0.9595	P	0.7
6	☐	500.000	498.289	1237506.61	1.8861	P	0.4
7	☐	1000.000	999.554	2454496.30	3.7824	A	0.4
8	☐			7913.25	0.0121	P	1.6

y = 0.0038 * x + 0.0010
R = 1.0000
DL = 0.08075
BEC = 0.2733

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1252.29	0.0017	P	3.8
2	☐	2.000	2.114	18320.18	0.0246	P	2.7
3	☐	500.000	524.366	4249690.28	5.6794	A	1.1
4	☐	1250.000	1297.016	9984881.10	14.0454	A	0.6
5	☐	2500.000	2568.373	19129124.02	27.8114	A	0.8
6	☐	5000.000	5089.259	36157387.24	55.1069	A	0.4
7	☐	10000.000	9931.182	69782086.19	107.5341	A	0.2
8	☐			15185.58	0.0233	P	3.4

y = 0.0108 * x + 0.0017
R = 0.9999
DL = 0.0175
BEC = 0.1541

Weight: <None>
Min Conc: 0

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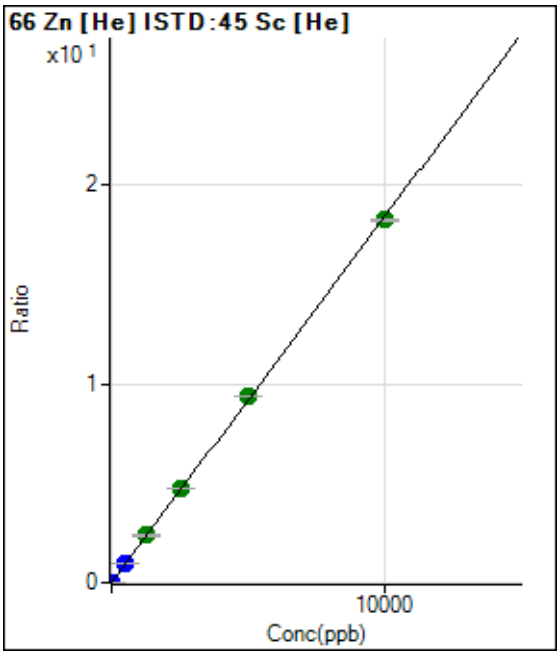
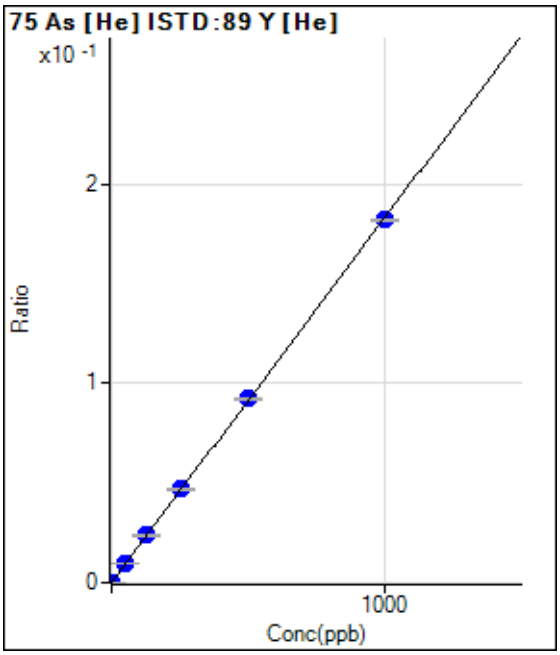


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	798.92	0.0011	P	3.6
2	☐	2.000	5.474	8302.37	0.0111	P	1.0
3	☐	500.000	520.905	717532.80	0.9589	P	0.6
4	☐	1250.000	1290.514	1687694.85	2.3741	A	1.3
5	☐	2500.000	2581.110	3265198.77	4.7472	A	0.4
6	☐	5000.000	5109.197	6165007.48	9.3959	A	0.3
7	☐	10000.000	9919.014	11836655.52	18.2402	A	0.4
8	☐			6322.52	0.0097	P	4.4

y = 0.0018 * x + 0.0011
R = 0.9999
DL = 0.06337
BEC = 0.579

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	20.2
2	☐	1.000	1.230	1146.72	0.0002	P	12.2
3	☐	50.000	52.985	48865.63	0.0097	P	1.9
4	☐	125.000	129.304	114577.81	0.0236	P	0.8
5	☐	250.000	256.531	222504.08	0.0469	P	2.0
6	☐	500.000	504.841	425155.78	0.0923	P	0.6
7	☐	1000.000	995.259	826426.88	0.1819	P	0.2
8	☐			514.46	0.0001	P	2.3

y = 1.8278E-004 * x + 3.7206E-006
R = 1.0000
DL = 0.01231
BEC = 0.02036

Weight: <None>
Min Conc: 0

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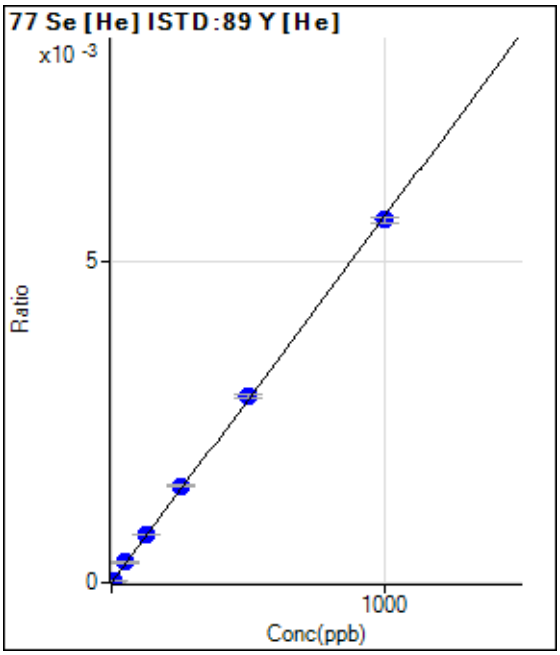
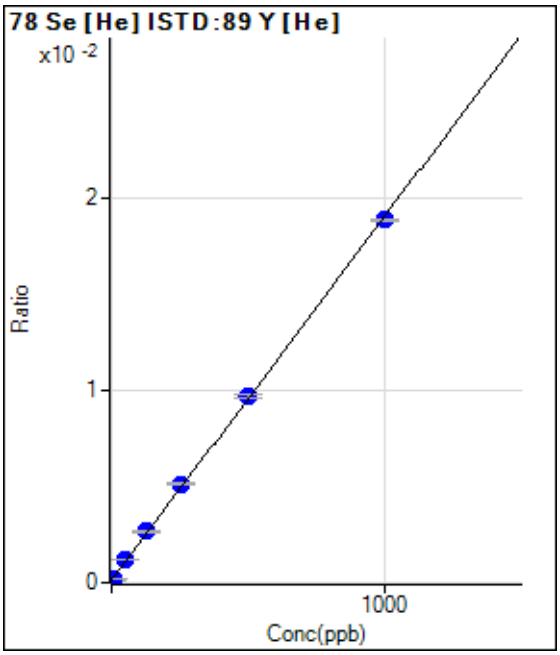


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.151	148.89	0.0000	P	17.1
3	☐	50.000	55.306	1595.66	0.0003	P	3.2
4	☐	125.000	132.712	3678.27	0.0008	P	1.4
5	☐	250.000	265.041	7189.58	0.0015	P	2.7
6	☐	500.000	508.544	13396.16	0.0029	P	1.7
7	☐	1000.000	990.738	25729.04	0.0057	P	1.6
8	☐			13.33	0.0000	P	25.6

y = 5.7164E-006 * x + 2.1884E-007
R = 0.9998
DL = 0.1989
BEC = 0.03828

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	591.13	0.0001	P	5.6
2	☐	5.000	5.817	1135.61	0.0002	P	5.3
3	☐	50.000	54.955	5832.30	0.0012	P	1.0
4	☐	125.000	134.162	12871.24	0.0027	P	1.2
5	☐	250.000	264.523	24303.36	0.0051	P	2.1
6	☐	500.000	507.695	44791.97	0.0097	P	2.4
7	☐	1000.000	991.125	85728.28	0.0189	P	0.7
8	☐			487.79	0.0001	P	8.8

y = 1.8923E-005 * x + 1.1645E-004
R = 0.9998
DL = 1.042
BEC = 6.154

Weight: <None>
Min Conc: 0

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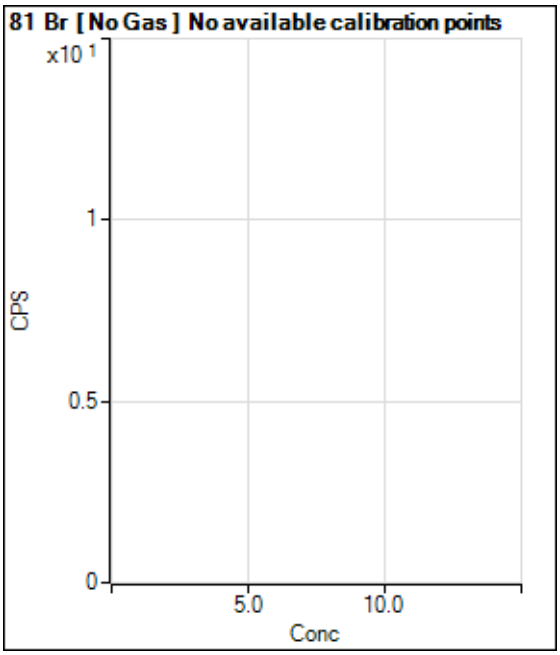
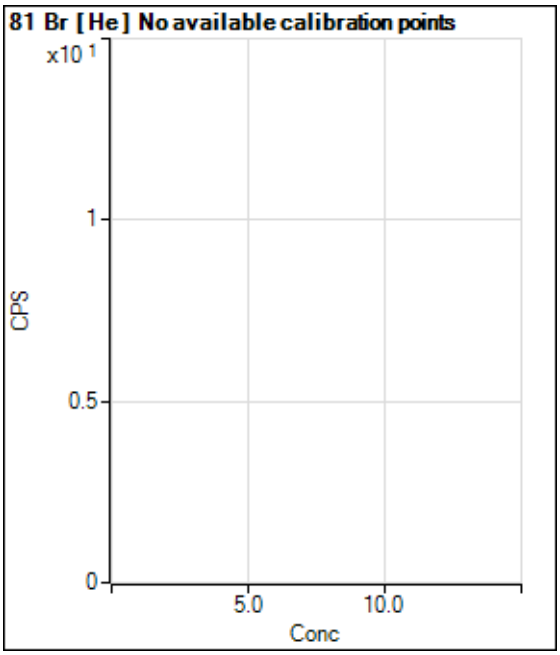


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15776.32		P	1.9
2	☐			16174.50		P	2.3
3	☐			16351.35		P	2.2
4	☐			14561.72		P	2.2
5	☐			13549.64		P	0.5
6	☐			12854.58		P	0.6
7	☐			12879.03		P	0.4
8	☐			13835.45		P	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			188.89		P	20.7
2	☐			193.34		P	21.0
3	☐			157.78		P	12.0
4	☐			157.78		P	10.0
5	☐			164.45		P	6.5
6	☐			124.45		P	13.7
7	☐			102.22		P	21.7
8	☐			202.23		P	3.8

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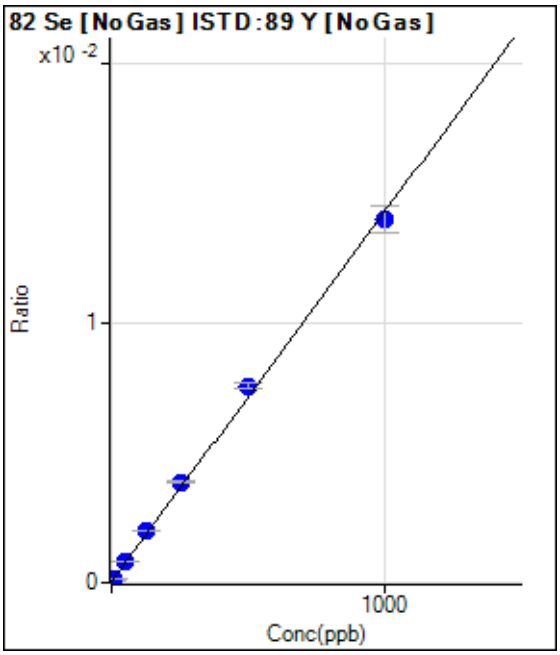
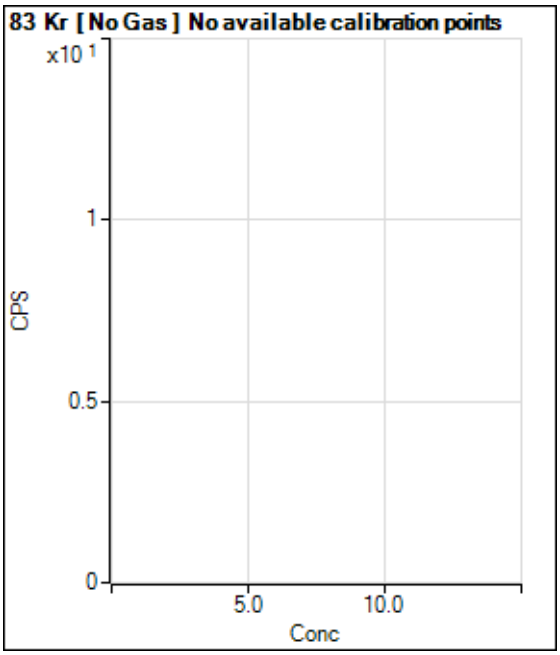


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	883.14	0.0000	P	1.7
2	☐	5.000	5.235	2208.06	0.0001	P	3.3
3	☐	50.000	55.649	15497.81	0.0008	P	1.1
4	☐	125.000	136.129	35183.38	0.0020	P	0.4
5	☐	250.000	269.471	67021.08	0.0039	P	1.6
6	☐	500.000	528.965	126740.49	0.0076	P	2.6
7	☐	1000.000	978.975	236821.61	0.0140	P	7.5
8	☐			855.21	0.0001	P	6.4

y = 1.4243E-005 * x + 4.8570E-005
R = 0.9991
DL = 0.1708
BEC = 3.41

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			281.12		P	10.1
2	☐			284.45		P	2.9
3	☐			336.68		P	4.5
4	☐			292.23		P	12.6
5	☐			296.67		P	3.9
6	☐			286.67		P	7.0
7	☐			347.78		P	13.9
8	☐			317.78		P	4.0

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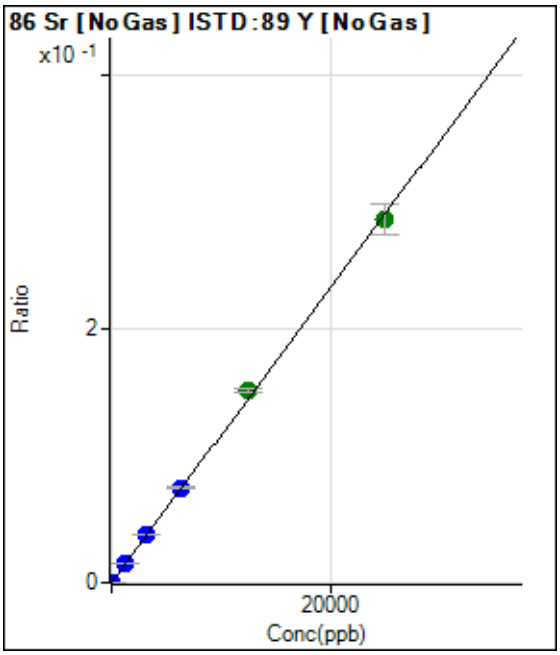
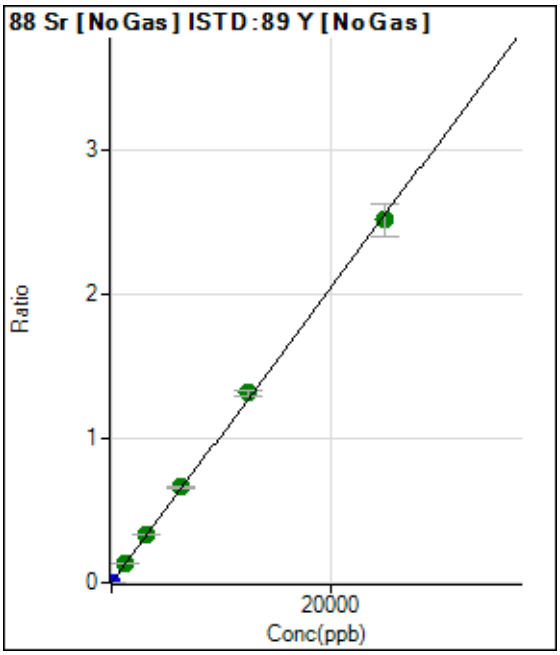


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.91	0.0000	P	6.0
2	☐	1.000	28.684	6519.28	0.0004	P	3.4
3	☐	1250.000	1313.761	281424.08	0.0153	P	0.7
4	☐	3125.000	3233.910	664790.43	0.0376	P	0.6
5	☐	6250.000	6466.665	1294433.86	0.0751	P	1.2
6	☐	12500.000	13040.253	2529753.82	0.1513	A	1.9
7	☐	25000.000	24658.904	4840851.18	0.2861	A	8.6
8	☐			14889.84	0.0010	P	3.3

y = 1.1603E-005 * x + 3.0747E-005
R = 0.9996
DL = 0.4763
BEC = 2.65

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	420.01	0.0000	P	6.1
2	☐	1.000	27.999	51574.44	0.0029	P	0.7
3	☐	1250.000	1317.788	2474306.91	0.1343	A	0.9
4	☐	3125.000	3235.174	5835625.33	0.3297	A	0.8
5	☐	6250.000	6507.605	11434756.77	0.6631	A	1.0
6	☐	12500.000	12946.792	22047790.23	1.3192	A	2.9
7	☐	25000.000	24695.041	42560863.81	2.5162	A	9.0
8	☐			128536.73	0.0082	P	2.0

y = 1.0189E-004 * x + 2.3101E-005
R = 0.9997
DL = 0.04118
BEC = 0.2267

Weight: <None>
Min Conc: 0

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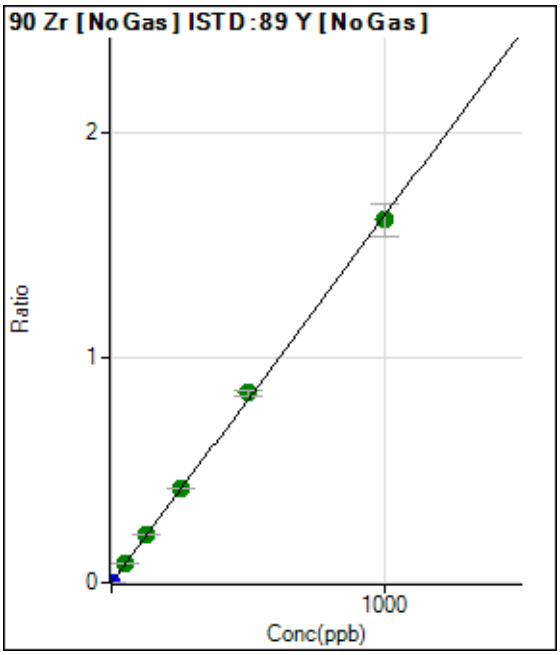
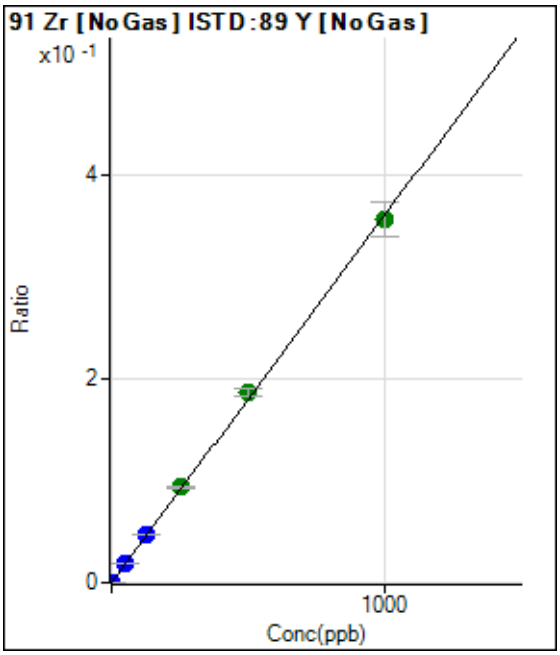


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	901.15	0.0000	P	6.8
2	☐	1.000	0.978	29489.81	0.0016	P	2.7
3	☐	50.000	52.407	1575761.70	0.0855	A	0.7
4	☐	125.000	129.039	3726698.77	0.2105	A	0.4
5	☐	250.000	258.265	7264997.19	0.4213	A	0.9
6	☐	500.000	516.643	14083884.93	0.8427	A	3.1
7	☐	1000.000	988.987	27282498.76	1.6131	A	9.2
8	☐			19484.14	0.0012	P	3.5

y = 0.0016 * x + 4.9559E-005
R = 0.9998
DL = 0.006167
BEC = 0.03039

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.56	0.0000	P	2.4
2	☐	1.000	0.999	6643.78	0.0004	P	2.8
3	☐	50.000	52.429	348599.37	0.0189	P	1.7
4	☐	125.000	130.098	830855.08	0.0469	P	1.1
5	☐	250.000	259.525	1614580.97	0.0936	A	1.6
6	☐	500.000	517.806	3121625.65	0.1868	A	3.4
7	☐	1000.000	987.957	6026833.80	0.3564	A	9.4
8	☐			4339.57	0.0003	P	5.5

y = 3.6070E-004 * x + 1.0205E-005
R = 0.9997
DL = 0.002066
BEC = 0.02829

Weight: <None>
Min Conc: 0

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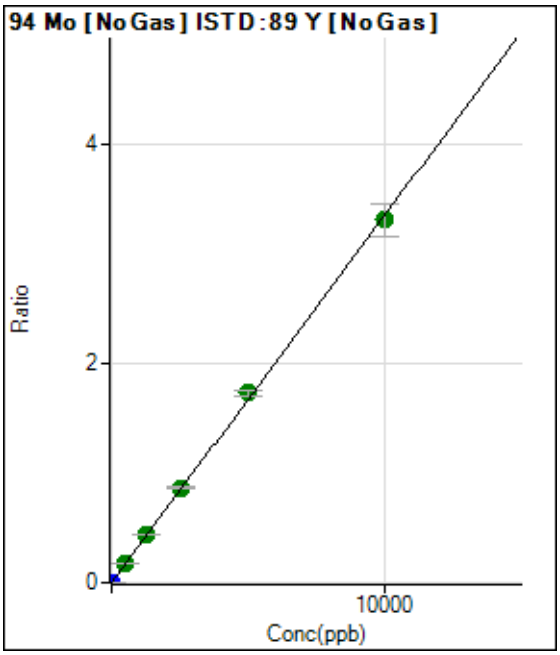
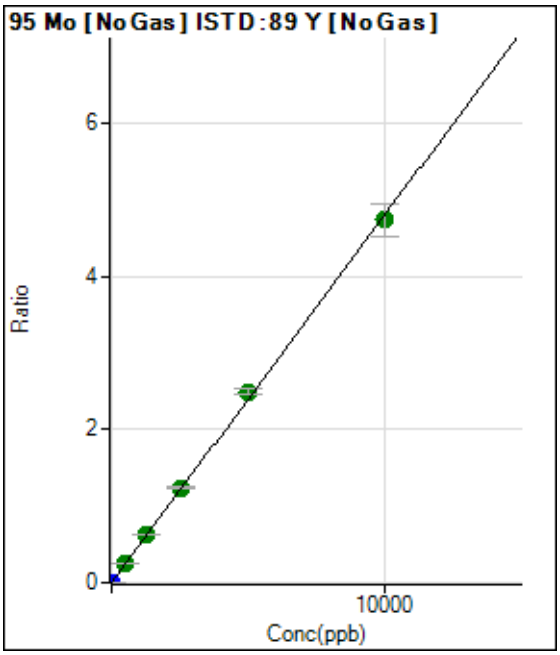


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	484.46	0.0000	P	7.5
2	☐	5.000	6.123	37166.04	0.0021	P	1.2
3	☐	500.000	522.801	3218978.43	0.1747	A	1.4
4	☐	1250.000	1289.905	7630909.40	0.4310	A	0.3
5	☐	2500.000	2583.252	14886040.33	0.8632	A	1.1
6	☐	5000.000	5176.921	28911507.63	1.7299	A	3.2
7	☐	10000.000	9884.598	55874555.83	3.3030	A	8.7
8	☐			18982.52	0.0012	P	11.9

y = 3.3415E-004 * x + 2.6598E-005
R = 0.9997
DL = 0.0178
BEC = 0.0796

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0000	P	12.9
2	☐	5.000	5.289	45840.39	0.0026	P	0.5
3	☐	500.000	521.388	4607737.05	0.2501	A	1.4
4	☐	1250.000	1292.103	10970952.20	0.6198	A	0.9
5	☐	2500.000	2590.107	21422860.38	1.2423	A	1.7
6	☐	5000.000	5187.160	41582275.21	2.4880	A	3.0
7	☐	10000.000	9877.561	80135452.14	4.7376	A	9.0
8	☐			20198.75	0.0013	P	16.4

y = 4.7964E-004 * x + 1.9520E-005
R = 0.9997
DL = 0.0158
BEC = 0.0407

Weight: <None>
Min Conc: 0

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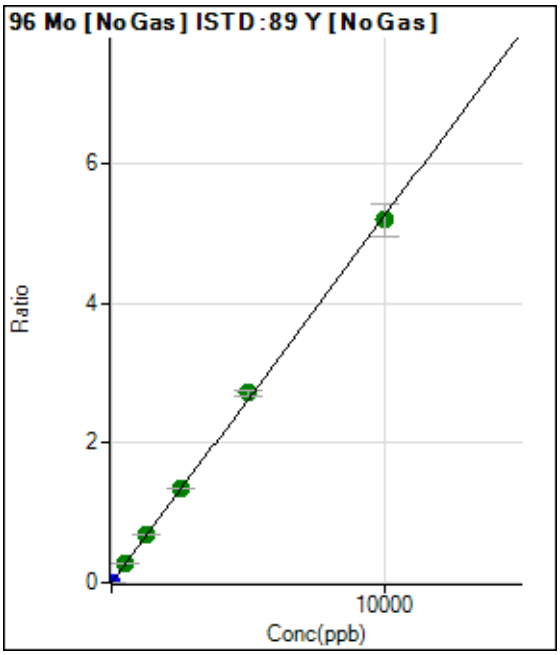
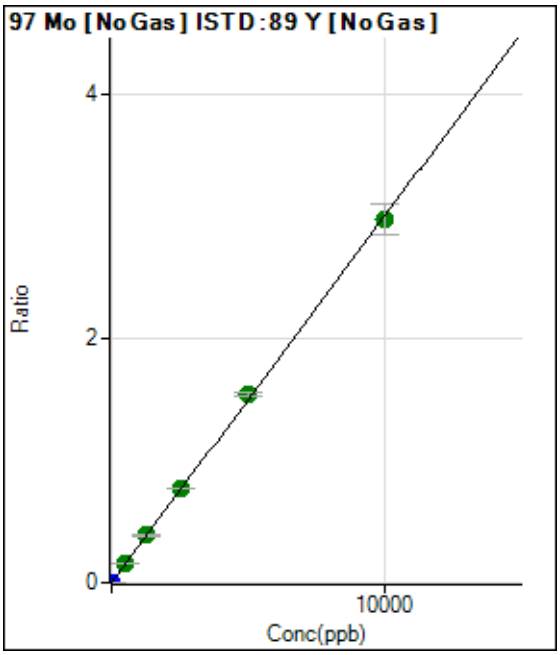


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	481.12	0.0000	P	8.5
2	☐	5.000	5.448	51821.19	0.0029	P	0.8
3	☐	500.000	520.206	5036919.33	0.2734	A	1.7
4	☐	1250.000	1293.332	12031844.82	0.6797	A	0.8
5	☐	2500.000	2578.489	23367531.32	1.3550	A	1.2
6	☐	5000.000	5167.236	45385739.88	2.7154	A	2.7
7	☐	10000.000	9890.333	87922462.03	5.1974	A	8.7
8	☐			34881.96	0.0022	P	11.3

y = 5.2550E-004 * x + 2.6500E-005
R = 0.9998
DL = 0.01288
BEC = 0.05043

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0000	P	3.4
2	☐	5.000	5.248	28491.16	0.0016	P	1.2
3	☐	500.000	521.716	2882789.61	0.1565	A	1.6
4	☐	1250.000	1288.242	6839498.51	0.3863	A	0.8
5	☐	2500.000	2576.488	13324946.47	0.7727	A	1.1
6	☐	5000.000	5142.745	25779871.56	1.5423	A	2.1
7	☐	10000.000	9903.639	50250297.03	2.9700	A	8.4
8	☐			12664.58	0.0008	P	16.9

y = 2.9989E-004 * x + 1.4966E-005
R = 0.9998
DL = 0.005025
BEC = 0.0499

Weight: <None>
Min Conc: 0

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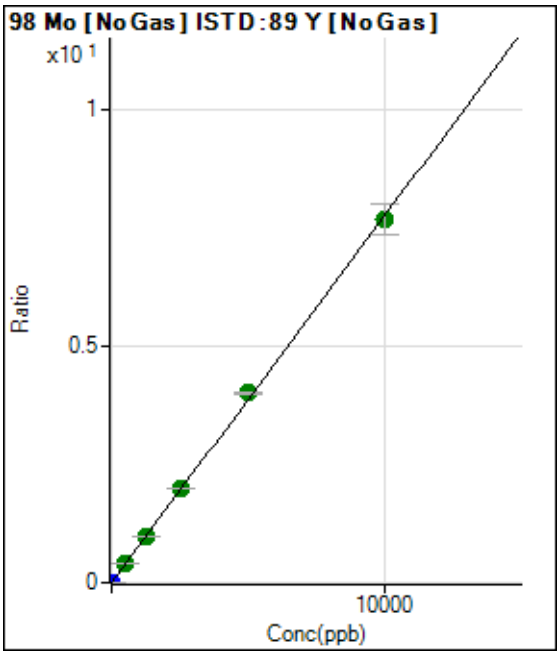
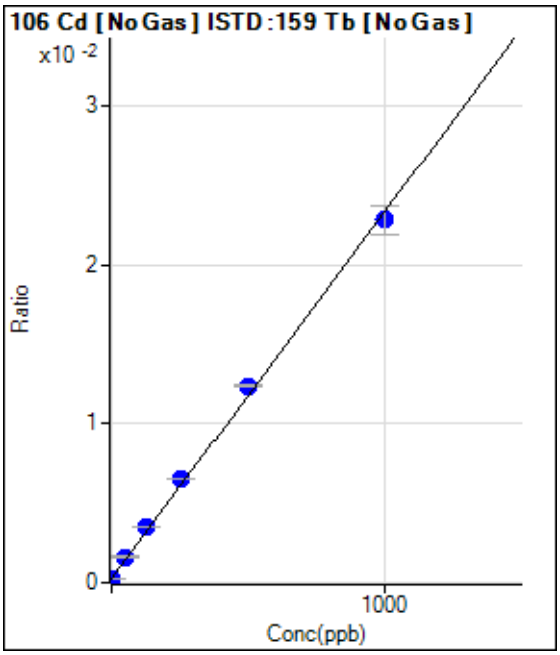


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.02	0.0000	P	8.6
2	☐	5.000	5.341	74762.24	0.0042	P	0.7
3	☐	500.000	516.047	7367970.24	0.3999	A	1.4
4	☐	1250.000	1282.146	17588647.24	0.9935	A	0.4
5	☐	2500.000	2575.387	34413945.04	1.9956	A	1.2
6	☐	5000.000	5166.043	66915762.34	4.0030	A	1.8
7	☐	10000.000	9893.311	129705636.96	7.6661	A	8.4
8	☐			31887.90	0.0020	P	17.5

y = 7.7487E-004 * x + 3.0191E-005
R = 0.9998
DL = 0.01
BEC = 0.03896

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4691.91	0.0003	P	2.0
2	☐	1.000	1.524	5188.74	0.0003	P	2.1
3	☐	50.000	59.109	30012.11	0.0016	P	1.9
4	☐	125.000	140.214	64097.23	0.0035	P	0.4
5	☐	250.000	273.869	118514.03	0.0066	P	0.7
6	☐	500.000	525.493	223623.91	0.0124	P	1.0
7	☐	1000.000	978.929	419188.47	0.0228	P	8.2
8	☐			4286.23	0.0003	P	4.9

y = 2.3043E-005 * x + 2.5514E-004
R = 0.9992
DL = 0.656
BEC = 11.07

Weight: <None>
Min Conc: 0

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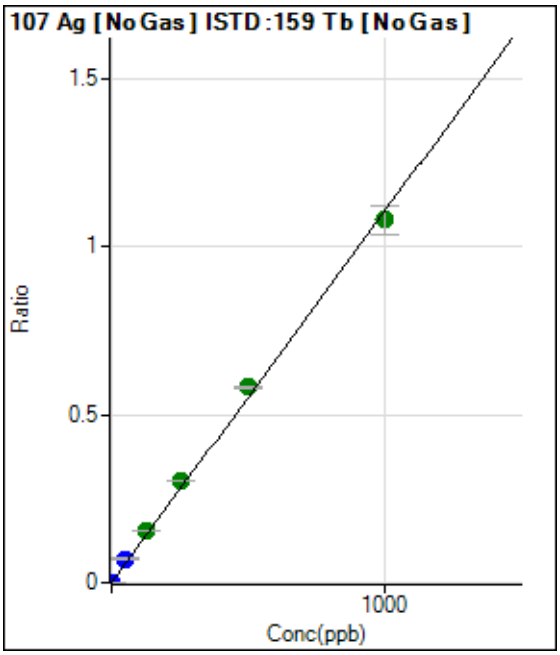
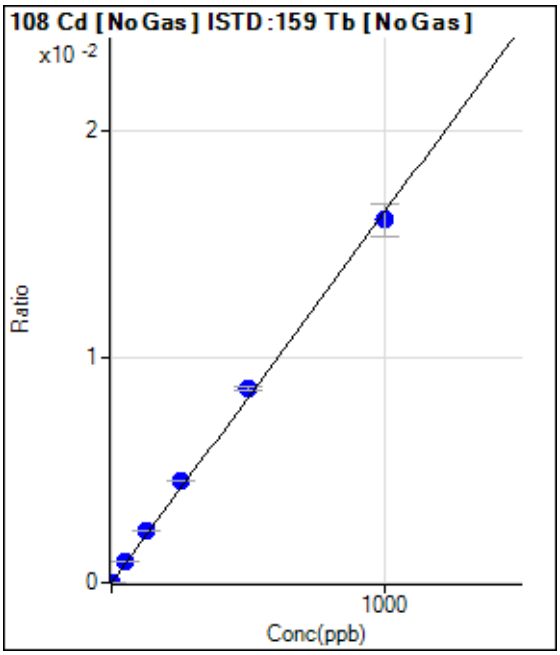


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.11	0.0000	P	8.0
2	☐	1.000	1.174	23312.17	0.0013	P	2.0
3	☐	50.000	64.656	1326169.94	0.0715	P	1.6
4	☐	125.000	139.057	2825805.38	0.1537	A	0.3
5	☐	250.000	275.249	5490785.06	0.3042	A	0.6
6	☐	500.000	527.176	10537158.94	0.5826	A	1.3
7	☐	1000.000	977.610	19853606.51	1.0804	A	8.1
8	☐			5331.04	0.0003	P	16.5

y = 0.0011 * x + 7.1160E-006
R = 0.9990
DL = 0.001554
BEC = 0.006439

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	20.2
2	☐	1.000	1.110	342.23	0.0000	P	7.1
3	☐	50.000	58.644	17876.67	0.0010	P	1.5
4	☐	125.000	139.882	42221.32	0.0023	P	1.6
5	☐	250.000	274.898	81444.70	0.0045	P	0.8
6	☐	500.000	524.238	155616.72	0.0086	P	1.1
7	☐	1000.000	979.364	295221.15	0.0161	P	9.1
8	☐			192.23	0.0000	P	5.4

y = 1.6411E-005 * x + 9.0628E-007
R = 0.9992
DL = 0.03347
BEC = 0.05522

Weight: <None>
Min Conc: 0

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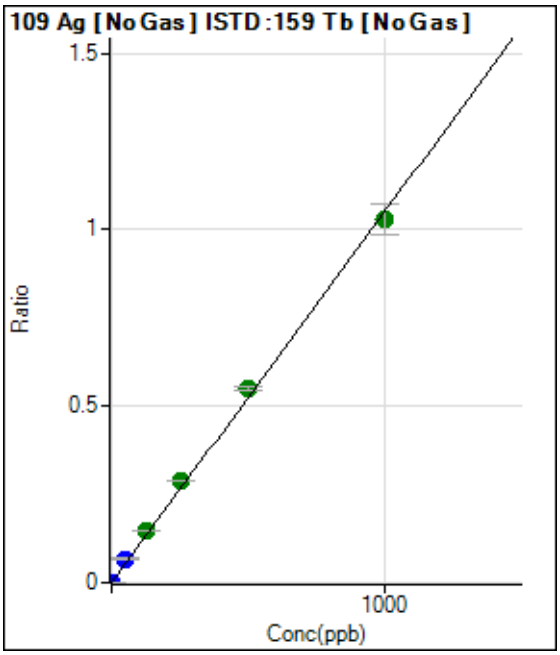
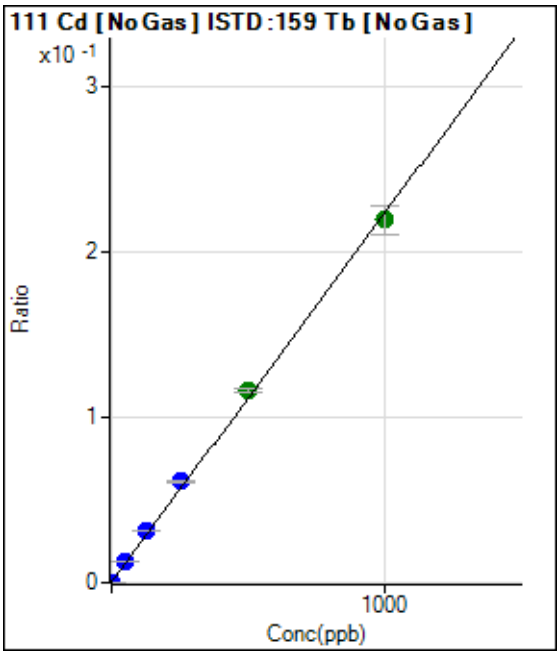


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0000	P	21.0
2	☐	1.000	1.159	21835.41	0.0012	P	1.4
3	☐	50.000	64.559	1257322.86	0.0678	P	1.3
4	☐	125.000	139.369	2689080.20	0.1463	A	0.8
5	☐	250.000	274.820	5205378.57	0.2884	A	1.0
6	☐	500.000	524.781	9959709.71	0.5507	A	1.3
7	☐	1000.000	978.880	18872465.55	1.0272	A	8.5
8	☐			5077.64	0.0003	P	18.3

y = 0.0010 * x + 4.4904E-006
R = 0.9992
DL = 0.002691
BEC = 0.004279

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3307.12	0.0002	P	2.0
2	☐	1.000	1.267	8271.21	0.0005	P	2.2
3	☐	50.000	57.660	242178.34	0.0131	P	2.0
4	☐	125.000	138.661	572389.88	0.0311	P	1.0
5	☐	250.000	272.921	1102879.36	0.0611	P	0.2
6	☐	500.000	519.142	2099003.77	0.1161	A	2.0
7	☐	1000.000	982.608	4033867.13	0.2195	A	8.3
8	☐			3942.52	0.0002	P	6.1

y = 2.2323E-004 * x + 1.7983E-004
R = 0.9994
DL = 0.04815
BEC = 0.8056

Weight: <None>
Min Conc: 0

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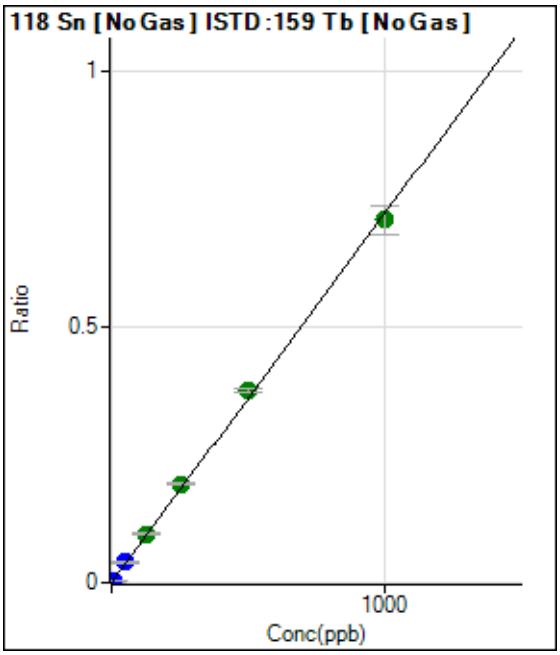
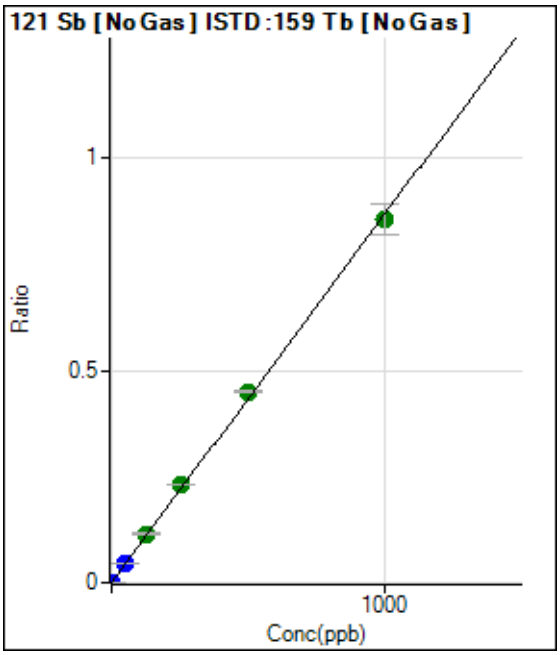


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3484.90	0.0002	P	6.3
2	☐	5.000	5.860	79011.74	0.0044	P	0.4
3	☐	50.000	54.852	738196.63	0.0398	P	1.7
4	☐	125.000	132.549	1762292.87	0.0959	A	2.4
5	☐	250.000	268.051	3495463.04	0.1937	A	0.6
6	☐	500.000	521.012	6804527.95	0.3762	A	1.3
7	☐	1000.000	983.791	13051949.53	0.7103	A	8.1
8	☐			7926.87	0.0005	P	1.3

y = 7.2178E-004 * x + 1.8976E-004
R = 0.9995
DL = 0.05006
BEC = 0.2629

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	41.2
2	☐	2.000	2.286	35498.22	0.0020	P	3.4
3	☐	50.000	54.483	876557.99	0.0472	P	0.9
4	☐	125.000	133.114	2121546.84	0.1154	A	1.1
5	☐	250.000	267.166	4180104.38	0.2316	A	1.1
6	☐	500.000	518.293	8125610.99	0.4493	A	1.3
7	☐	1000.000	985.323	15692391.44	0.8541	A	8.5
8	☐			9477.67	0.0006	P	6.8

y = 8.6685E-004 * x + 4.2126E-006
R = 0.9996
DL = 0.006003
BEC = 0.00486

Weight: <None>
Min Conc: 0

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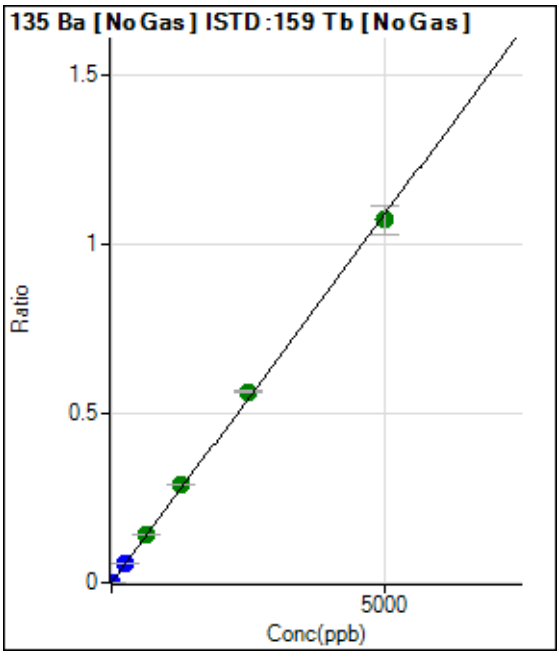
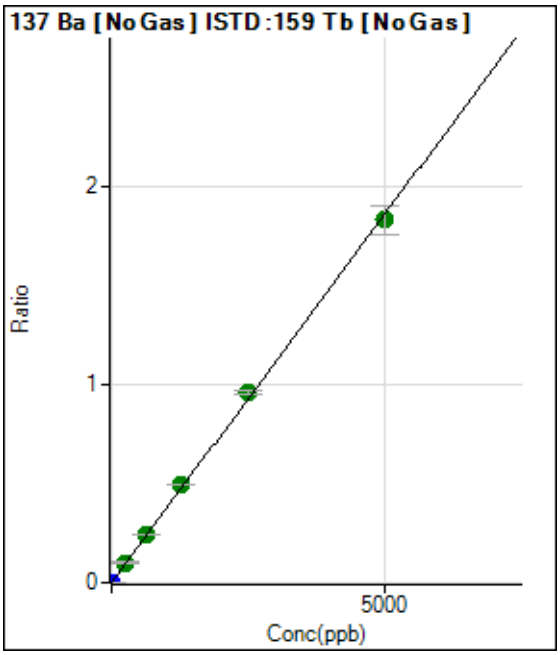


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	28.0
2	☐	10.000	11.281	43841.69	0.0025	P	1.6
3	☐	250.000	267.223	1076709.67	0.0580	P	1.8
4	☐	625.000	663.248	2647684.73	0.1440	A	0.8
5	☐	1250.000	1326.956	5200247.39	0.2881	A	0.5
6	☐	2500.000	2592.720	10181169.71	0.5629	A	1.1
7	☐	5000.000	4928.756	19664234.71	1.0701	A	8.1
8	☐			10183.72	0.0006	P	5.0

y = 2.1712E-004 * x + 3.1827E-006
R = 0.9996
DL = 0.01231
BEC = 0.01466

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0000	P	12.2
2	☐	10.000	11.411	75990.49	0.0043	P	1.4
3	☐	250.000	271.803	1876284.17	0.1011	A	2.3
4	☐	625.000	662.804	4533317.64	0.2466	A	0.3
5	☐	1250.000	1324.156	8890602.92	0.4926	A	0.5
6	☐	2500.000	2594.407	17453099.46	0.9651	A	2.0
7	☐	5000.000	4928.439	33688877.28	1.8333	A	8.1
8	☐			17487.57	0.0010	P	7.1

y = 3.7199E-004 * x + 5.8597E-006
R = 0.9996
DL = 0.005783
BEC = 0.01575

Weight: <None>
Min Conc: 0

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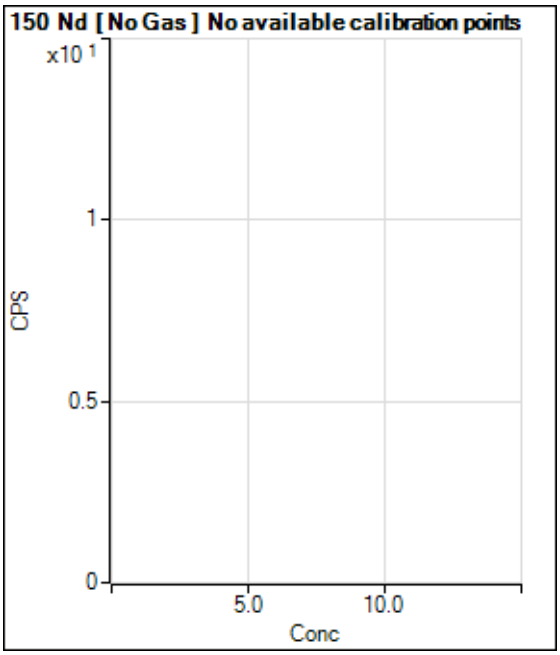
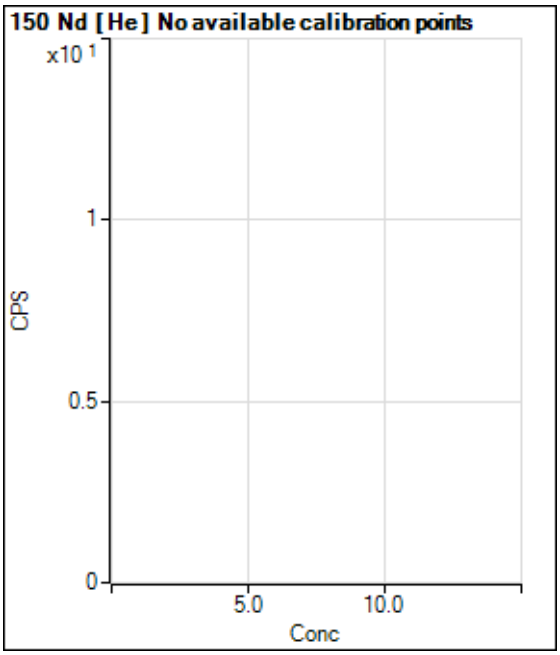


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	41.7
2	☐			8.89		P	57.3
3	☐			68.89		P	15.6
4	☐			200.00		P	17.4
5	☐			320.01		P	13.3
6	☐			585.57		P	12.5
7	☐			1182.28		P	8.2
8	☐			322.23		P	10.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			5.55		P	69.3
3	☐			15.56		P	32.7
4	☐			44.44		P	28.4
5	☐			105.56		P	25.3
6	☐			171.11		P	18.5
7	☐			358.90		P	4.7
8	☐			203.33		P	10.2

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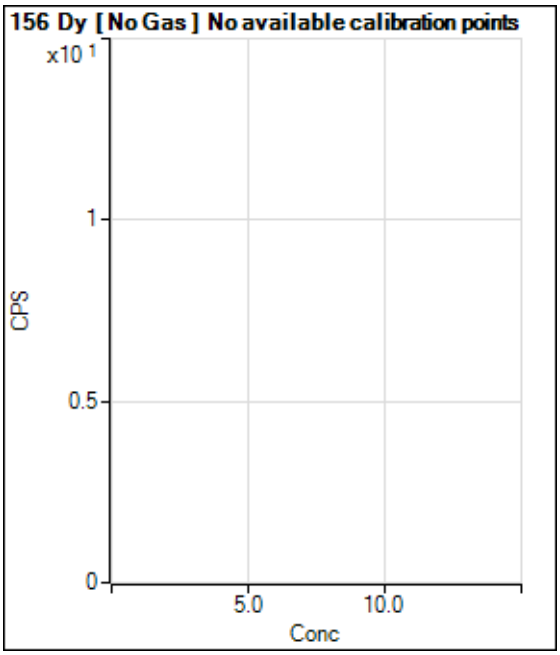
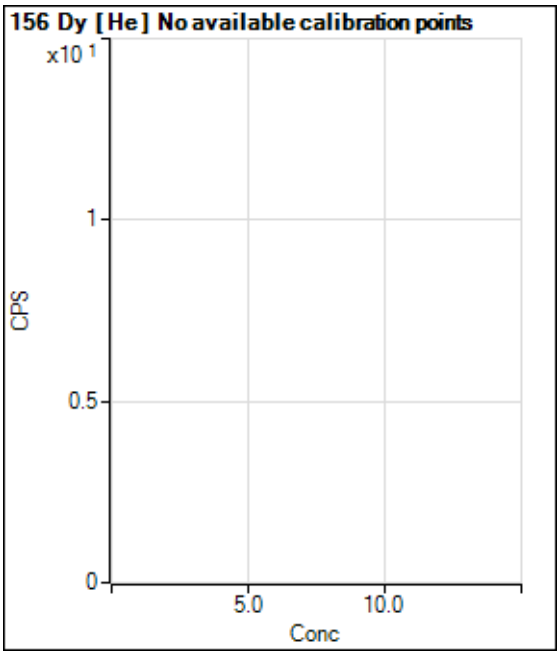


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	91.6
2	☐			13.33		P	25.0
3	☐			37.78		P	13.5
4	☐			72.22		P	11.6
5	☐			136.67		P	17.6
6	☐			216.67		P	4.1
7	☐			458.90		P	8.4
8	☐			578.91		P	13.1



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1	☐			2.22		P	173.
2	☐			4.44		P	114.
3	☐			57.78		P	13.3
4	☐			156.67		P	13.3
5	☐			351.12		P	10.2
6	☐			632.24		P	5.8
7	☐			1226.73		P	3.1
8	☐			493.35		P	8.1

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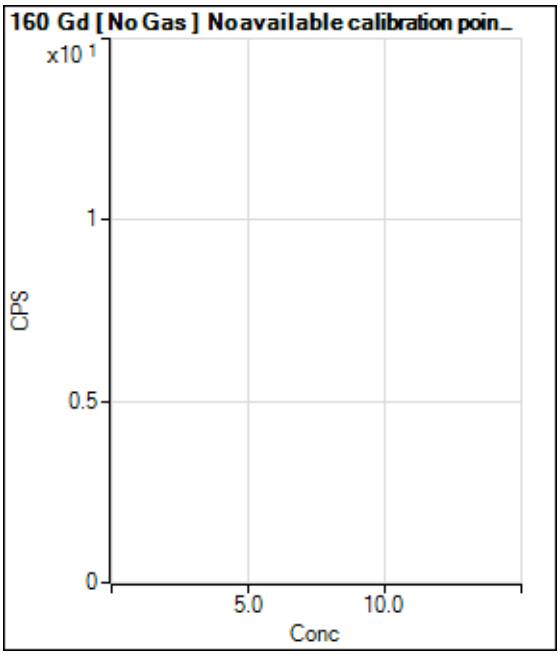
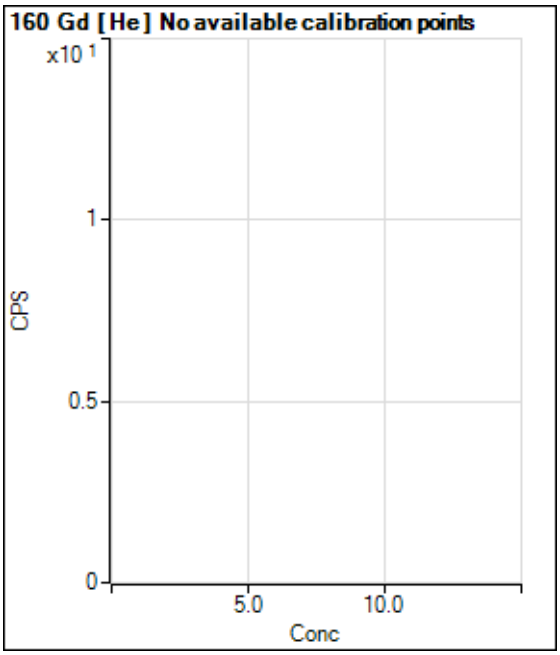


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	38.5
2	☐			65.56		P	30.6
3	☐			94.44		P	20.1
4	☐			107.78		P	23.2
5	☐			117.78		P	12.8
6	☐			204.45		P	11.1
7	☐			315.56		P	4.3
8	☐			618.91		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			855.59		P	4.7
2	☐			871.15		P	2.1
3	☐			860.03		P	2.4
4	☐			790.03		P	3.0
5	☐			865.59		P	2.4
6	☐			918.93		P	3.0
7	☐			1008.94		P	6.1
8	☐			1196.73		P	6.9

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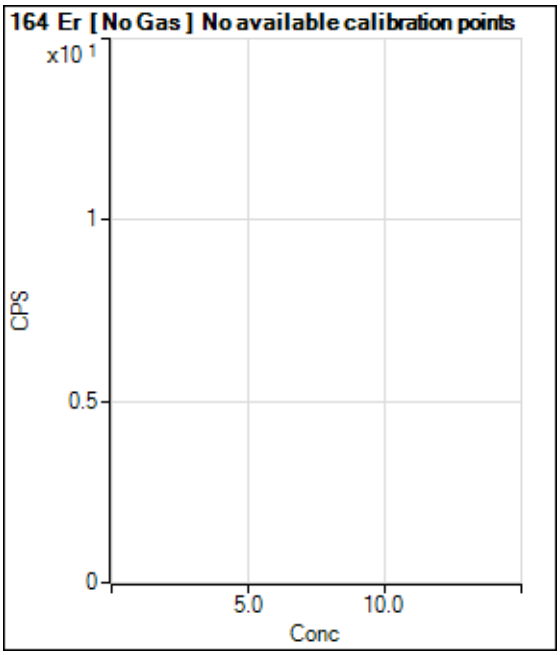
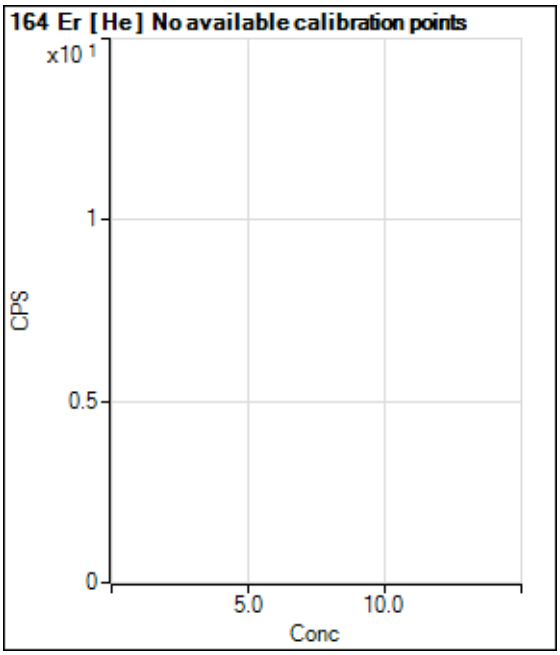


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			68.89		P	26.6
2	☐			54.44		P	15.4
3	☐			107.78		P	21.9
4	☐			126.67		P	13.9
5	☐			160.01		P	3.6
6	☐			280.00		P	10.3
7	☐			443.35		P	3.4
8	☐			655.58		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.78		P	22.4
2	☐			58.89		P	31.2
3	☐			54.44		P	14.1
4	☐			82.22		P	19.2
5	☐			133.34		P	6.6
6	☐			174.45		P	4.8
7	☐			356.68		P	5.7
8	☐			507.79		P	16.3

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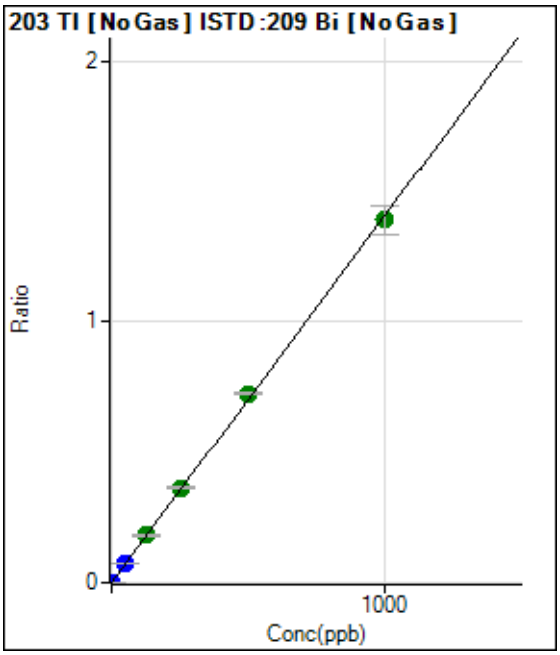
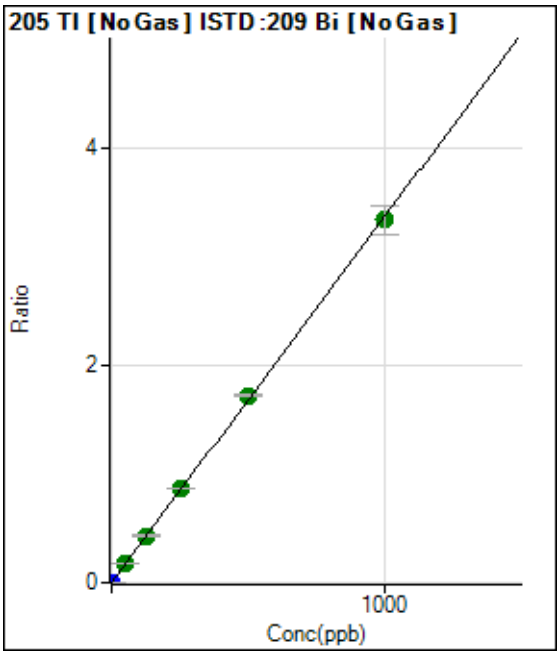


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	306.67	0.0000	P	8.5
2	☐	1.000	1.055	15824.85	0.0015	P	3.0
3	☐	50.000	51.041	783383.50	0.0717	P	2.6
4	☐	125.000	128.549	1960807.85	0.1806	A	1.8
5	☐	250.000	258.813	3910830.08	0.3636	A	2.0
6	☐	500.000	515.026	7708174.75	0.7235	A	1.0
7	☐	1000.000	989.788	14981488.81	1.3904	A	8.2
8	☐			2997.05	0.0003	P	26.3

y = 0.0014 * x + 2.8686E-005
R = 0.9998
DL = 0.00518
BEC = 0.02042

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	747.81	0.0001	P	4.2
2	☐	1.000	1.050	37677.66	0.0036	P	2.4
3	☐	50.000	51.858	1903748.20	0.1743	A	2.3
4	☐	125.000	128.688	4694751.11	0.4324	A	1.0
5	☐	250.000	256.903	9285160.35	0.8632	A	1.0
6	☐	500.000	511.718	18316527.78	1.7193	A	1.5
7	☐	1000.000	991.861	35913678.36	3.3325	A	7.7
8	☐			7047.54	0.0008	P	22.8

y = 0.0034 * x + 7.0079E-005
R = 0.9999
DL = 0.002643
BEC = 0.02086

Weight: <None>
Min Conc: 0

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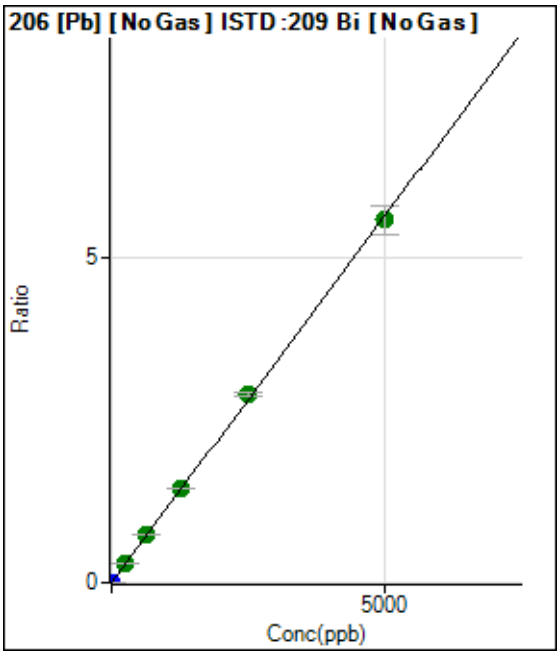
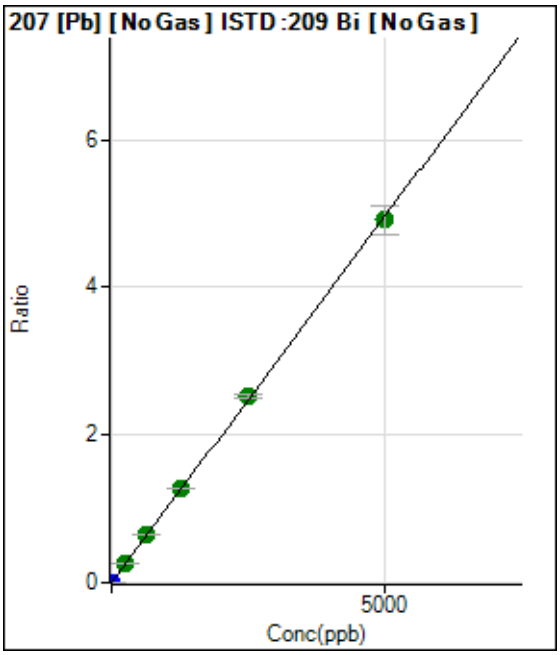


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1068.95	0.0001	P	6.7
2	☐	1.000	1.073	13717.02	0.0013	P	1.1
3	☐	250.000	262.898	3237843.70	0.2964	A	2.2
4	☐	625.000	648.158	7933224.33	0.7307	A	1.5
5	☐	1250.000	1291.454	15660002.68	1.4558	A	1.2
6	☐	2500.000	2566.979	30826070.93	2.8936	A	1.9
7	☐	5000.000	4952.607	60160969.10	5.5827	A	7.9
8	☐			16673.80	0.0018	P	13.1

y = 0.0011 * x + 1.0021E-004
R = 0.9998
DL = 0.01799
BEC = 0.0889

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	904.49	0.0001	P	2.6
2	☐	1.000	1.074	12028.74	0.0011	P	3.9
3	☐	250.000	259.721	2811633.19	0.2574	A	2.0
4	☐	625.000	647.421	6965063.65	0.6415	A	0.9
5	☐	1250.000	1285.848	13705632.29	1.2741	A	0.2
6	☐	2500.000	2557.823	26997717.38	2.5343	A	1.9
7	☐	5000.000	4958.838	52936674.76	4.9131	A	8.2
8	☐			14322.20	0.0015	P	13.4

y = 9.9076E-004 * x + 8.4742E-005
R = 0.9999
DL = 0.00671
BEC = 0.08553

Weight: <None>
Min Conc: 0

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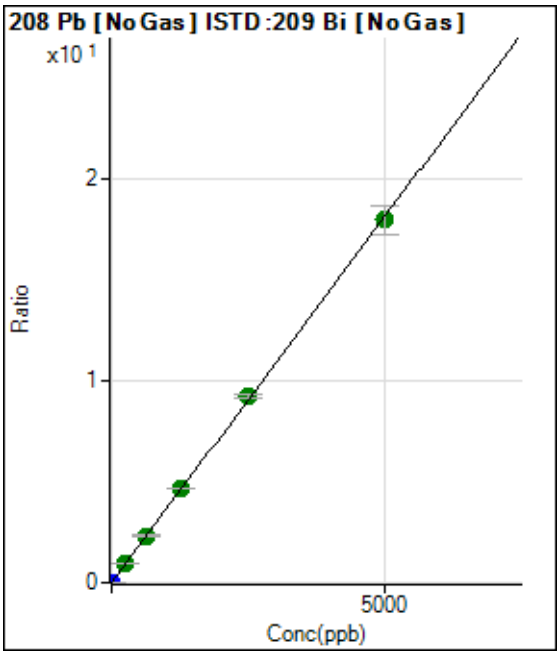
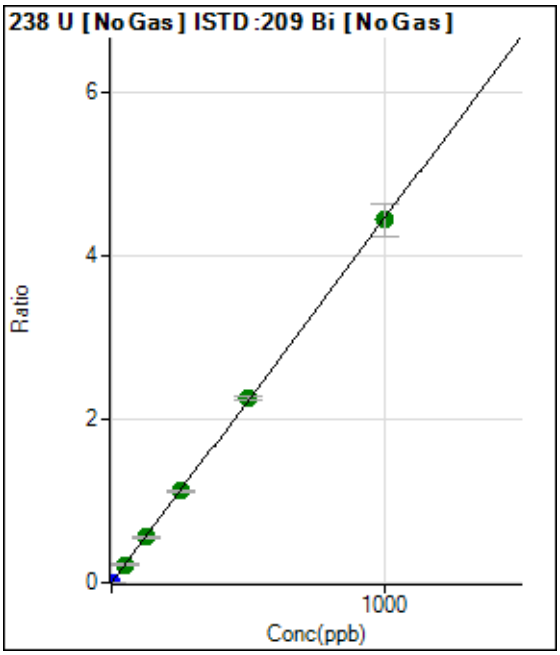


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3401.83	0.0003	P	5.8
2	☐	1.000	1.059	43503.65	0.0042	P	2.7
3	☐	250.000	259.171	10255124.61	0.9389	A	1.9
4	☐	625.000	643.883	25318417.43	2.3320	A	1.1
5	☐	1250.000	1287.101	50143534.28	4.6613	A	0.4
6	☐	2500.000	2554.894	98565986.70	9.2524	A	1.9
7	☐	5000.000	4960.459	193576616.66	17.9637	A	8.0
8	☐			52624.95	0.0057	P	13.9

y = 0.0036 * x + 3.1887E-004
R = 0.9999
DL = 0.0154
BEC = 0.08805

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	9.3
2	☐	1.000	0.990	46249.94	0.0044	P	0.9
3	☐	50.000	49.951	2431471.98	0.2226	A	2.2
4	☐	125.000	124.386	6018373.10	0.5543	A	0.8
5	☐	250.000	251.305	12046669.26	1.1200	A	1.7
6	☐	500.000	507.896	24113403.81	2.2635	A	1.8
7	☐	1000.000	995.805	47795776.51	4.4379	A	9.1
8	☐			9207.84	0.0010	P	21.6

y = 0.0045 * x + 2.8068E-006
R = 1.0000
DL = 0.0001762
BEC = 0.0006298

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:12/18/2024
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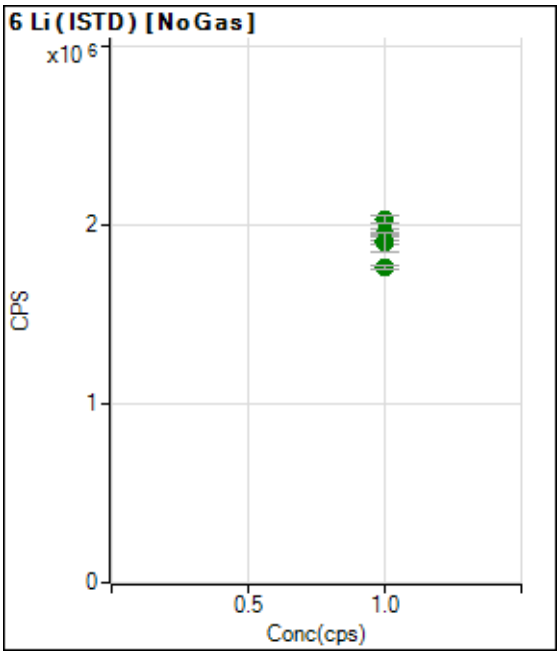
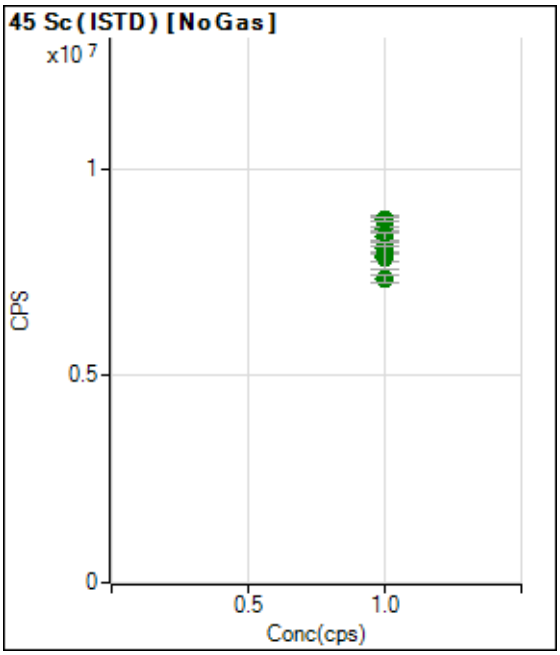


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1960247.70		A	1.8
2	☐	1.000		1936109.07		A	2.1
3	☐	1.000		2027931.62		A	2.1
4	☐	1.000		1958440.59		A	1.5
5	☐	1.000		1945715.94		A	0.4
6	☐	1.000		1914345.35		A	2.0
7	☐	1.000		1903970.65		A	5.8
8	☐	1.000		1766292.14		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8746604.45		A	3.1
2	☐	1.000		8533302.10		A	1.0
3	☐	1.000		8760043.83		A	1.1
4	☐	1.000		8356618.21		A	2.1
5	☐	1.000		8057423.91		A	1.3
6	☐	1.000		7844836.21		A	2.2
7	☐	1.000		7889657.59		A	8.1
8	☐	1.000		7333007.46		A	2.1

Reviewed By:mohan
On:12/18/2024
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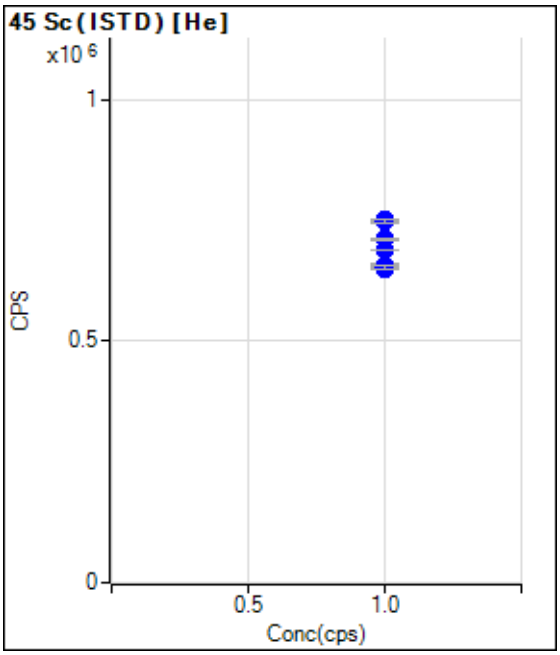

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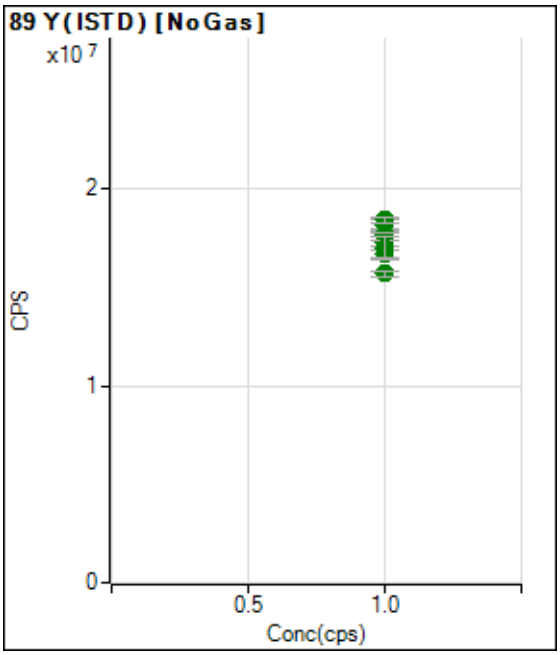
1	☐	1.000		750402.09		P	0.3
2	☐	1.000		745943.14		P	0.3
3	☐	1.000		748313.59		P	1.1
4	☐	1.000		710913.44		P	0.7
5	☐	1.000		687803.40		P	0.4
6	☐	1.000		656140.70		P	0.6
7	☐	1.000		648929.69		P	0.1
8	☐	1.000		651721.77		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18186603.34		A	3.0
2	☐	1.000		17933482.10		A	0.6
3	☐	1.000		18425764.31		A	1.4
4	☐	1.000		17703476.96		A	1.3
5	☐	1.000		17246776.69		A	1.5
6	☐	1.000		16720417.67		A	2.1
7	☐	1.000		16980836.83		A	6.5
8	☐	1.000		15675372.41		A	1.6

Reviewed By:mohan
On:12/18/2024
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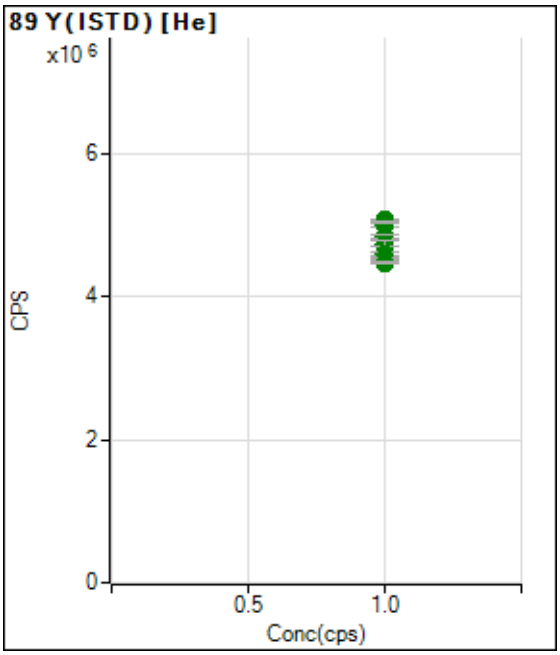
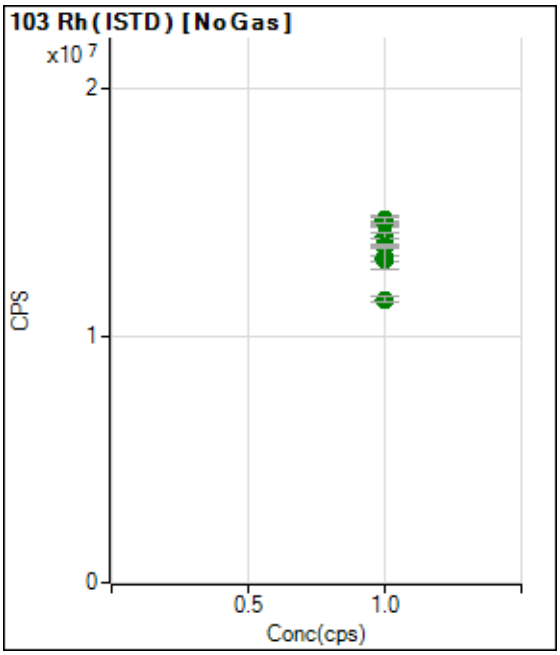


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5075970.03		A	0.2
2	☐	1.000		5014016.90		A	1.1
3	☐	1.000		5043768.05		A	0.3
4	☐	1.000		4847383.33		A	0.9
5	☐	1.000		4745925.10		A	1.5
6	☐	1.000		4607417.88		A	1.1
7	☐	1.000		4542851.08		A	0.4
8	☐	1.000		4472643.89		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14689931.17		A	2.9
2	☐	1.000		14527569.78		A	1.4
3	☐	1.000		14672140.48		A	1.6
4	☐	1.000		14037216.18		A	1.7
5	☐	1.000		13617212.58		A	1.0
6	☐	1.000		13104705.36		A	2.1
7	☐	1.000		13142029.39		A	6.9
8	☐	1.000		11469739.41		A	2.0

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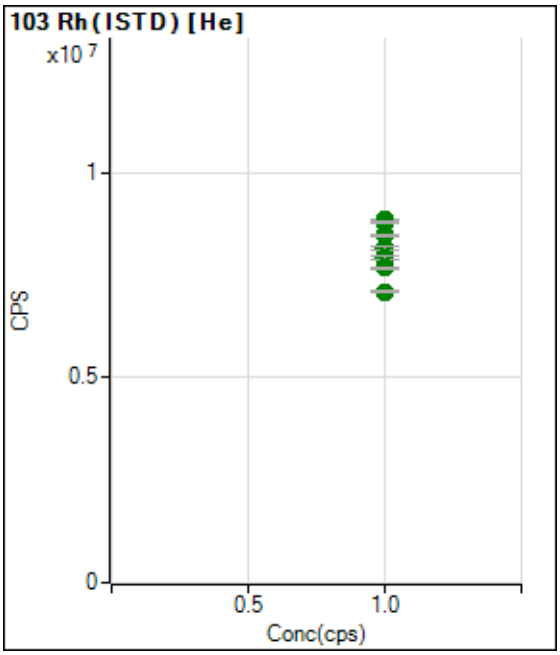

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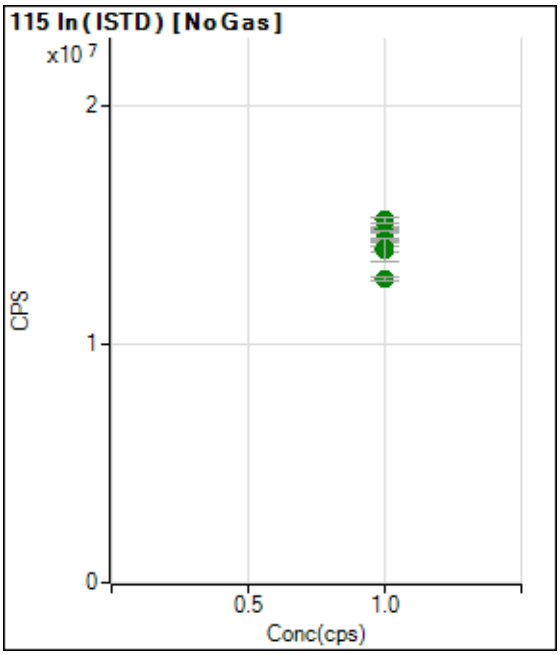
1	☐	1.000		8855487.78		A	0.6
2	☐	1.000		8810291.82		A	0.6
3	☐	1.000		8780377.58		A	0.6
4	☐	1.000		8479855.15		A	0.5
5	☐	1.000		8177695.08		A	0.9
6	☐	1.000		7924503.22		A	1.2
7	☐	1.000		7694230.93		A	0.6
8	☐	1.000		7098741.91		A	0.6



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1	☐	1.000		15105293.64		A	2.8
2	☐	1.000		14864743.88		A	1.0
3	☐	1.000		15233704.98		A	1.7
4	☐	1.000		14734169.82		A	1.0
5	☐	1.000		14336521.38		A	0.8
6	☐	1.000		14028791.81		A	2.0
7	☐	1.000		13992071.95		A	6.8
8	☐	1.000		12746507.13		A	1.7

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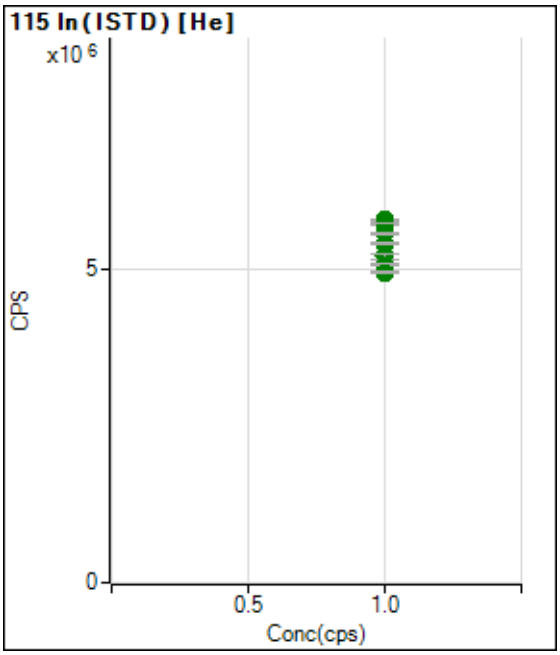

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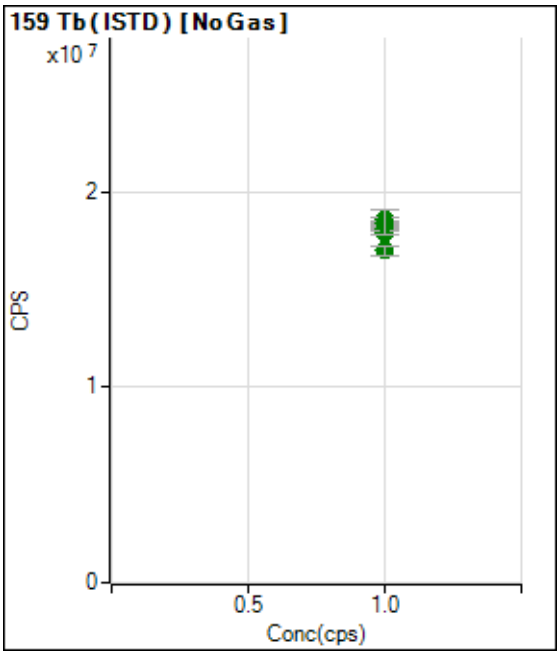
1	☐	1.000		5804164.31		A	0.8
2	☐	1.000		5746533.67		A	0.7
3	☐	1.000		5755840.65		A	0.1
4	☐	1.000		5585307.65		A	0.8
5	☐	1.000		5425814.76		A	0.9
6	☐	1.000		5215103.70		A	1.7
7	☐	1.000		5086742.50		A	0.5
8	☐	1.000		4967420.54		A	1.0



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1	☐	1.000		18393141.53		A	3.7
2	☐	1.000		17879346.40		A	1.3
3	☐	1.000		18560106.53		A	1.7
4	☐	1.000		18386820.00		A	1.2
5	☐	1.000		18049497.37		A	0.4
6	☐	1.000		18087239.03		A	1.2
7	☐	1.000		18444433.89		A	6.9
8	☐	1.000		16977042.66		A	2.5

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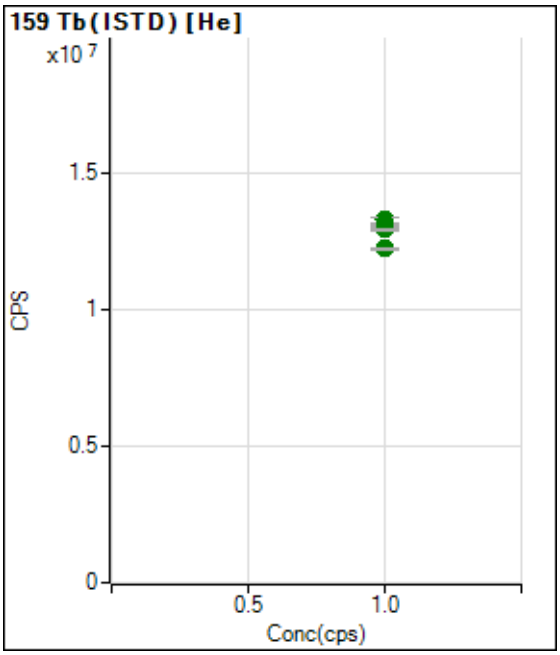

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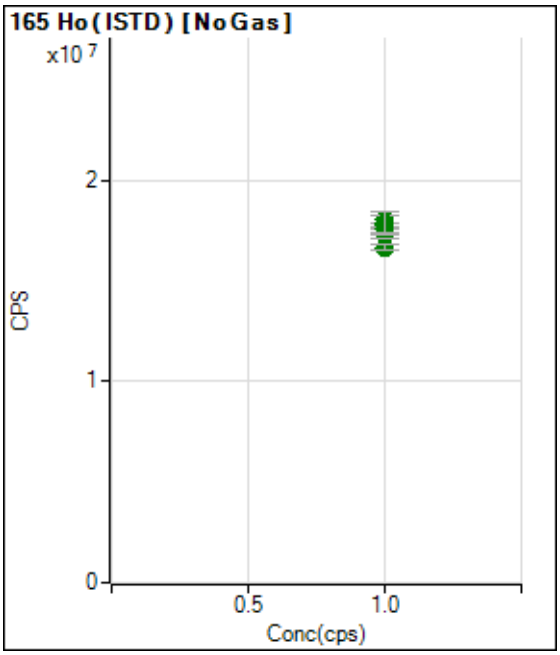
1	☐	1.000		13027275.78		A	0.3
2	☐	1.000		13147179.53		A	0.4
3	☐	1.000		13290510.64		A	1.5
4	☐	1.000		13167596.47		A	0.6
5	☐	1.000		13047173.14		A	0.9
6	☐	1.000		13047016.75		A	0.8
7	☐	1.000		12930311.33		A	0.3
8	☐	1.000		12249958.01		A	0.5



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1	☐	1.000		17670866.82		A	2.8
2	☐	1.000		17278175.58		A	1.5
3	☐	1.000		18038725.57		A	2.1
4	☐	1.000		17783574.04		A	0.6
5	☐	1.000		17593185.15		A	0.2
6	☐	1.000		17581086.68		A	1.5
7	☐	1.000		17872572.65		A	6.4
8	☐	1.000		16678866.56		A	1.8

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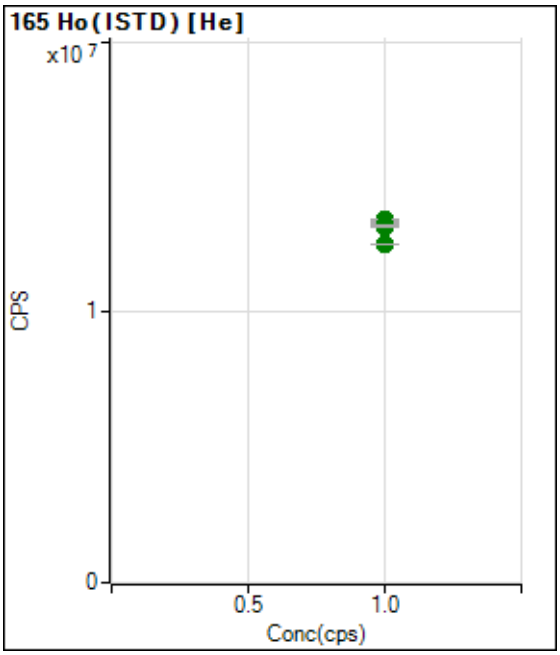
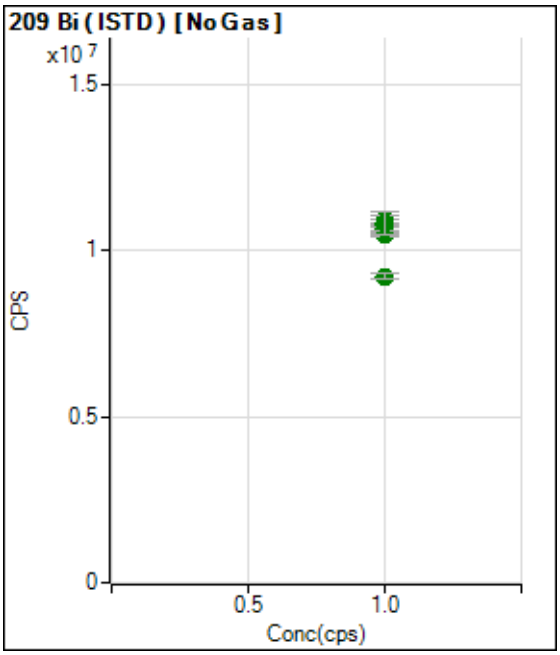


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13251415.64		A	0.6
2	☐	1.000		13183970.64		A	0.2
3	☐	1.000		13422671.05		A	0.3
4	☐	1.000		13414766.47		A	0.7
5	☐	1.000		13237455.08		A	1.1
6	☐	1.000		13258265.36		A	1.1
7	☐	1.000		13187109.94		A	0.3
8	☐	1.000		12521976.34		A	0.5



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2	☐	1.000		10475664.50		A	1.5
3	☐	1.000		10926965.74		A	2.9
4	☐	1.000		10857439.70		A	1.1
5	☐	1.000		10757584.14		A	1.2
6	☐	1.000		10654668.59		A	1.2
7	☐	1.000		10813547.34		A	6.6
8	☐	1.000		9233202.08		A	2.2

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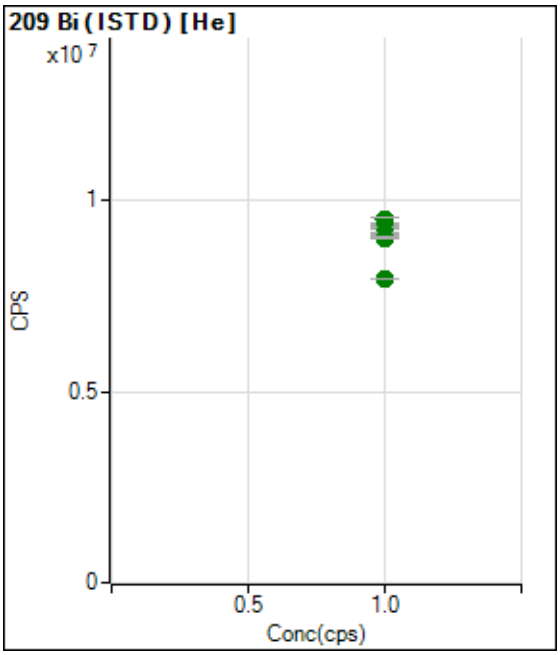

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1	☐	1.000		9397061.87		A	0.5
2	☐	1.000		9402493.75		A	0.5
3	☐	1.000		9504368.54		A	1.3
4	☐	1.000		9502863.05		A	1.5
5	☐	1.000		9296401.25		A	0.6
6	☐	1.000		9154262.15		A	0.7
7	☐	1.000		9034142.16		A	0.3
8	☐	1.000		7957377.94		A	0.3

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ClientSampleId
:TUNE001

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7121324 MS.b
Acq. Date-Time	2024-12-13 13:03:50
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		10137	101374.09			0.232	5.000
24		81090	810904.28			0.894	5.000
25		10017	100173.92			0.600	5.000
26		11405	114054.65			0.423	5.000
59		137399	1373986.48			1.091	5.000
113		18467	184667.80			0.835	5.000
115		224507	2245067.71			1.000	5.000
206		45472	454724.43			0.759	5.000
207		39798	397981.72			0.772	5.000
208		96169	961693.99			1.159	5.000
220		0	2.50			48.990	

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

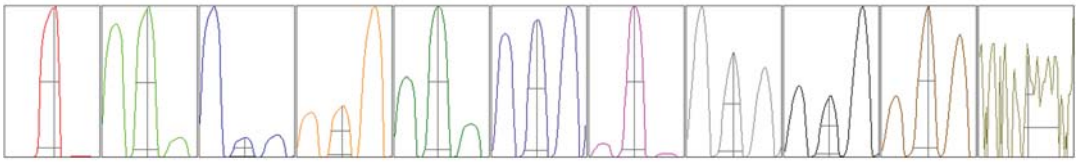
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10147	10159	10148	10098	10134
24	81896	81825	80387	80485	80859
25	10076	10071	10032	9955	9954
26	11445	11462	11405	11363	11353
59	139110	137126	138792	136089	135876
113	18671	18574	18443	18322	18324
115	228002	224646	224244	223863	221778
206	45804	45375	45693	45566	44925
207	40224	39895	39865	39567	39440
208	97654	97019	95716	95047	95411

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	17717.03	9.10	8.90 - 9.10	
24	138172.22	23.95	23.90 - 24.10	
25	17359.58	24.95	24.90 - 25.10	
26	19856.62	25.95	25.90 - 26.10	
59	236064.45	58.90	58.90 - 59.10	
113	34931.68	112.95	112.90 - 113.10	
115	429406.45	114.95	114.90 - 115.10	
206	92451.16	206.00	205.90 - 206.10	
207	77622.67	206.95	206.90 - 207.10	
208	192803.17	208.00	207.90 - 208.10	
220	0.40	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.732	0.900	
24	0.62	0.784	0.900	
25	0.60	0.742	0.900	
26	0.60	0.742	0.900	
59	0.61	0.796	0.900	
113	0.54	0.740	0.900	
115	0.52	0.757	0.900	
206	0.52	0.765	0.900	
207	0.52	0.741	0.900	
208	0.52	0.779	0.900	
220	0.27	1.095		

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

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.5 V	Deflect	16.4 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 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	0.1 mm	Torch V	0.4 mm

EM

Discriminator	4.9 mV	Analog HV	2232 V	Pulse HV	1012 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		44695	446949.97			0.373	
89		51531	515308.94			0.757	
205		53456	534557.15			0.512	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	44978	44670	44584	44683	44560
89	52074	51648	51071	51615	51246
205	53801	53505	53048	53538	53386

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

US EPA Tune Check Report

Reviewed By:mohan
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Inst Id :P7
ClientSampleId
:TUNE001

Extract 2	-180.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-85 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	0.1 mm	Torch V	0.4 mm		

EM

Discriminator	4.9 mV	Analog HV	2232 V	Pulse HV	1012 V

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:32:58	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.08	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-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	0.00	-0.01	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.07	0.24	-0.18	0.00	N/A	ppb
Cadmium	111-1	0.00	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	-0.16	0.71	-0.55	0.00	N/A	ppb
Calcium	44-1	-0.48	0.19	0.29	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	-0.02	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	-0.08	0.03	0.00	N/A	ppb
Iron	57-2	-0.01	-0.41	0.41	0.00	N/A	ppb
Iron	54-2	-0.01	-0.24	0.25	0.00	N/A	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:32:58	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	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.06	-0.01	-0.04	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.01	0.00	N/A	ppb
Phosphorus	31-2	-16.76	-16.67	-16.77	-16.73		ppb
Potassium	39-2	-0.55	0.42	0.13	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.05	0.06	-0.02	0.00	N/A	ppb
Selenium	77-2	-0.04	0.08	-0.04	0.00	N/A	ppb
Selenium	78-2	0.29	0.10	-0.39	0.00	N/A	ppb
Silicon	28-1	-0.20	-0.04	0.24	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	0.97	-0.63	-0.35	0.00	N/A	ppb
Strontium	86-1	-0.10	0.18	-0.08	0.00	N/A	ppb
Strontium	88-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Sulfur	34-1	-279.61	-15.01	16.27	-92.78		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.01	0.00	N/A	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:32:58	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	0.02	0.00	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:36:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.88	20.67	19.99	20.18	2.12	ppb
Antimony	121-1	2.20	2.33	2.33	2.29	3.39	ppb
Arsenic	75-2	1.38	1.23	1.08	1.23	12.38	ppb
Barium	135-1	11.07	11.34	11.43	11.28	1.64	ppb
Barium	137-1	11.27	11.37	11.59	11.41	1.42	ppb
Beryllium	9-1	1.14	1.12	1.22	1.16	4.87	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.12	1.02	1.11	7.43	ppb
Cadmium	106-1	1.28	1.50	1.80	1.52	17.10	ppb
Cadmium	111-1	1.22	1.27	1.31	1.27	3.53	ppb
Calcium	43-1	577.95	580.56	567.45	575.32	1.21	ppb
Calcium	44-1	566.69	572.73	562.17	567.20	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.21	2.18	2.11	2.17	2.38	ppb
Cobalt	59-2	1.16	1.15	1.14	1.15	0.92	ppb
Copper	63-2	2.06	2.10	2.18	2.11	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	57.67	57.18	57.93	57.59	0.66	ppb
Iron	57-2	60.59	58.04	58.85	59.16	2.20	ppb
Iron	54-2	61.95	59.03	58.17	59.72	3.32	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:36:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.08	1.08	1.06	1.07	1.23	ppb
Lead	207-1	1.11	1.08	1.02	1.07	4.22	ppb
Lead	208-1	1.07	1.08	1.02	1.06	2.97	ppb
Lithium	6-1				99		%
Magnesium	24-2	554.34	550.85	552.69	552.62	0.32	ppb
Manganese	55-2	1.04	1.03	1.04	1.04	0.50	ppb
Molybdenum	94-1	6.04	6.17	6.16	6.12	1.24	ppb
Molybdenum	95-1	5.29	5.26	5.32	5.29	0.52	ppb
Molybdenum	96-1	5.44	5.50	5.41	5.45	0.80	ppb
Molybdenum	97-1	5.18	5.27	5.30	5.25	1.24	ppb
Molybdenum	98-1	5.30	5.36	5.36	5.34	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.10	1.08	1.08	2.12	ppb
Phosphorus	31-2	19.02	15.34	15.83	16.73	11.94	ppb
Potassium	39-2	561.95	556.43	559.23	559.20	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	5.05	5.09	5.56	5.24	5.40	ppb
Selenium	77-2	5.94	5.32	4.19	5.15	17.25	ppb
Selenium	78-2	5.83	5.18	6.44	5.82	10.88	ppb
Silicon	28-1	0.32	0.59	0.24	0.38	48.35	ppb
Silver	107-1	1.15	1.17	1.20	1.17	1.99	ppb
Silver	109-1	1.16	1.18	1.15	1.16	1.40	ppb
Sodium	23-2	519.92	517.51	520.51	519.31	0.31	ppb
Strontium	86-1	27.66	28.63	29.77	28.68	3.67	ppb
Strontium	88-1	27.91	27.86	28.23	28.00	0.71	ppb
Sulfur	34-1	107.80	103.01	67.54	92.78	23.71	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	1.04	1.09	1.03	1.06	3.06	ppb
Thallium	205-1	1.05	1.07	1.02	1.05	2.44	ppb
Tin	118-1	5.83	5.87	5.87	5.86	0.38	ppb
Titanium	47-1	5.58	5.79	5.53	5.63	2.42	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:36:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.00	0.98	0.99	0.94	ppb
Vanadium	51-2	5.44	5.37	5.56	5.46	1.82	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	5.48	5.41	5.53	5.47	1.11	ppb
Zirconium	90-1	0.95	1.00	0.99	0.98	2.77	ppb
Zirconium	91-1	0.99	1.03	0.97	1.00	2.91	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:39:30	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	988.83	1001.39	992.67	994.30	0.65	ppb
Antimony	121-1	54.84	53.90	54.71	54.48	0.93	ppb
Arsenic	75-2	54.13	52.55	52.28	52.99	1.88	ppb
Barium	135-1	271.86	262.46	267.35	267.22	1.76	ppb
Barium	137-1	278.76	266.74	269.92	271.80	2.29	ppb
Beryllium	9-1	54.26	53.40	53.06	53.58	1.15	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	59.41	57.70	58.82	58.64	1.48	ppb
Cadmium	106-1	60.67	58.40	58.26	59.11	2.29	ppb
Cadmium	111-1	58.84	56.48	57.65	57.66	2.05	ppb
Calcium	43-1	5458.66	5319.77	5433.97	5404.14	1.37	ppb
Calcium	44-1	5241.18	5119.05	5184.37	5181.53	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.83	51.01	51.41	51.08	0.58	ppb
Cobalt	59-2	51.27	51.49	51.67	51.48	0.39	ppb
Copper	63-2	521.66	520.67	530.77	524.37	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2581.67	2599.90	2565.53	2582.37	0.67	ppb
Iron	57-2	2664.31	2667.69	2697.74	2676.58	0.69	ppb
Iron	54-2	2712.78	2735.75	2737.62	2728.71	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:39:30	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	268.42	257.00	263.27	262.90	2.18	ppb
Lead	207-1	263.88	253.88	261.40	259.72	2.00	ppb
Lead	208-1	263.70	254.00	259.81	259.17	1.88	ppb
Lithium	6-1				103		%
Magnesium	24-2	5324.93	5319.35	5341.01	5328.43	0.21	ppb
Manganese	55-2	503.02	507.80	505.35	505.39	0.47	ppb
Molybdenum	94-1	528.86	514.97	524.57	522.80	1.36	ppb
Molybdenum	95-1	529.02	514.60	520.54	521.39	1.39	ppb
Molybdenum	96-1	529.45	511.95	519.22	520.21	1.69	ppb
Molybdenum	97-1	530.81	514.19	520.15	521.72	1.61	ppb
Molybdenum	98-1	524.22	511.65	512.27	516.05	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.79	52.18	52.06	52.01	0.39	ppb
Phosphorus	31-2	1054.62	1076.98	1058.21	1063.27	1.13	ppb
Potassium	39-2	2524.82	2505.20	2549.22	2526.41	0.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	56.22	54.98	55.74	55.65	1.12	ppb
Selenium	77-2	57.28	54.80	53.83	55.31	3.21	ppb
Selenium	78-2	55.14	54.27	55.45	54.96	1.11	ppb
Silicon	28-1	55.43	53.23	53.93	54.19	2.07	ppb
Silver	107-1	65.74	63.74	64.49	64.66	1.56	ppb
Silver	109-1	65.40	63.72	64.56	64.56	1.30	ppb
Sodium	23-2	5116.86	5149.00	5171.44	5145.77	0.53	ppb
Strontium	86-1	1324.15	1306.94	1310.19	1313.76	0.70	ppb
Strontium	88-1	1330.81	1310.22	1312.33	1317.79	0.86	ppb
Sulfur	34-1	1044.69	819.47	919.52	927.89	12.16	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	52.45	49.83	50.84	51.04	2.59	ppb
Thallium	205-1	53.23	51.02	51.32	51.86	2.31	ppb
Tin	118-1	55.64	53.86	55.05	54.85	1.66	ppb
Titanium	47-1	532.46	524.37	526.34	527.72	0.80	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:39:30	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	51.22	49.12	49.52	49.95	2.23	ppb
Vanadium	51-2	50.81	50.87	51.15	50.94	0.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	518.03	520.36	524.33	520.91	0.61	ppb
Zirconium	90-1	52.72	51.98	52.53	52.41	0.73	ppb
Zirconium	91-1	53.40	51.65	52.23	52.43	1.70	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:42:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2463.07	2475.80	2469.29	2469.39	0.26	ppb
Antimony	121-1	131.38	134.18	133.78	133.11	1.14	ppb
Arsenic	75-2	128.26	130.24	129.41	129.30	0.77	ppb
Barium	135-1	657.28	665.86	666.60	663.25	0.78	ppb
Barium	137-1	660.19	664.19	664.03	662.80	0.34	ppb
Beryllium	9-1	131.77	133.48	134.39	133.21	1.00	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.29	141.51	140.84	139.88	1.62	ppb
Cadmium	106-1	139.51	140.37	140.76	140.21	0.46	ppb
Cadmium	111-1	137.14	139.72	139.11	138.66	0.97	ppb
Calcium	43-1	13286.56	13280.58	13614.60	13393.92	1.43	ppb
Calcium	44-1	12896.07	12833.61	12947.65	12892.45	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.87	126.48	127.53	126.96	0.42	ppb
Cobalt	59-2	127.22	127.81	128.18	127.73	0.38	ppb
Copper	63-2	1288.81	1303.78	1298.46	1297.02	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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	6428.54	6444.44	6470.93	6447.97	0.33	ppb
Iron	57-2	6643.62	6681.00	6695.84	6673.49	0.40	ppb
Iron	54-2	6585.12	6600.47	6476.78	6554.12	1.03	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:42:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	638.94	647.51	658.03	648.16	1.48	ppb
Lead	207-1	641.66	646.96	653.64	647.42	0.93	ppb
Lead	208-1	638.30	641.68	651.66	643.88	1.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	13156.04	13387.24	13226.25	13256.51	0.89	ppb
Manganese	55-2	1254.56	1268.52	1261.64	1261.57	0.55	ppb
Molybdenum	94-1	1284.94	1293.32	1291.45	1289.90	0.34	ppb
Molybdenum	95-1	1281.39	1289.42	1305.50	1292.10	0.95	ppb
Molybdenum	96-1	1284.44	1291.54	1304.01	1293.33	0.77	ppb
Molybdenum	97-1	1277.48	1298.45	1288.80	1288.24	0.81	ppb
Molybdenum	98-1	1276.99	1286.31	1283.14	1282.15	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.91	128.44	128.31	127.89	0.67	ppb
Phosphorus	31-2	2553.76	2623.95	2552.45	2576.72	1.59	ppb
Potassium	39-2	6273.58	6264.00	6274.69	6270.76	0.09	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	135.79	135.84	136.76	136.13	0.40	ppb
Selenium	77-2	131.69	134.87	131.58	132.71	1.41	ppb
Selenium	78-2	135.25	132.23	135.00	134.16	1.25	ppb
Silicon	28-1	134.24	133.94	136.78	134.99	1.15	ppb
Silver	107-1	138.68	138.97	139.52	139.06	0.31	ppb
Silver	109-1	138.24	139.40	140.47	139.37	0.80	ppb
Sodium	23-2	12805.73	12877.61	12858.02	12847.12	0.29	ppb
Strontium	86-1	3211.71	3241.33	3248.69	3233.91	0.61	ppb
Strontium	88-1	3224.85	3217.59	3263.08	3235.17	0.76	ppb
Sulfur	34-1	2342.60	2299.83	2491.30	2377.91	4.23	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	130.95	126.37	128.33	128.55	1.79	ppb
Thallium	205-1	129.65	127.19	129.23	128.69	1.02	ppb
Tin	118-1	129.35	135.68	132.61	132.55	2.39	ppb
Titanium	47-1	1285.40	1302.94	1322.32	1303.55	1.42	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:42:25	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	124.52	123.29	125.34	124.39	0.83	ppb
Vanadium	51-2	125.76	125.56	126.27	125.87	0.29	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1274.35	1307.05	1290.14	1290.51	1.27	ppb
Zirconium	90-1	128.48	129.51	129.13	129.04	0.40	ppb
Zirconium	91-1	128.93	129.59	131.78	130.10	1.15	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:45:13	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5073.64	4976.98	4931.04	4993.89	1.46	ppb
Antimony	121-1	266.80	264.36	270.34	267.17	1.12	ppb
Arsenic	75-2	254.32	262.46	252.82	256.53	2.02	ppb
Barium	135-1	1319.96	1329.14	1331.77	1326.96	0.47	ppb
Barium	137-1	1317.51	1325.09	1329.87	1324.16	0.47	ppb
Beryllium	9-1	258.47	257.74	255.27	257.16	0.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	272.74	274.95	277.02	274.90	0.78	ppb
Cadmium	106-1	271.99	275.91	273.71	273.87	0.72	ppb
Cadmium	111-1	272.48	272.66	273.63	272.92	0.23	ppb
Calcium	43-1	26567.29	26550.59	26955.97	26691.28	0.86	ppb
Calcium	44-1	25355.99	25273.22	25557.54	25395.58	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.54	253.86	251.80	253.73	0.74	ppb
Cobalt	59-2	256.43	261.33	255.37	257.71	1.23	ppb
Copper	63-2	2587.37	2545.56	2572.19	2568.37	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	13138.39	12860.56	12829.89	12942.94	1.31	ppb
Iron	57-2	13069.27	12943.02	12789.77	12934.02	1.08	ppb
Iron	54-2	13416.78	13071.79	13088.47	13192.35	1.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:45:13	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1273.66	1299.83	1300.88	1291.45	1.19	ppb
Lead	207-1	1283.66	1288.28	1285.60	1285.85	0.18	ppb
Lead	208-1	1282.12	1291.41	1287.77	1287.10	0.36	ppb
Lithium	6-1				99		%
Magnesium	24-2	26380.60	26191.20	25970.72	26180.84	0.78	ppb
Manganese	55-2	2576.88	2513.37	2513.06	2534.44	1.45	ppb
Molybdenum	94-1	2556.16	2578.85	2614.75	2583.25	1.14	ppb
Molybdenum	95-1	2543.54	2598.14	2628.64	2590.11	1.66	ppb
Molybdenum	96-1	2543.85	2588.48	2603.14	2578.49	1.20	ppb
Molybdenum	97-1	2543.60	2588.07	2597.80	2576.49	1.12	ppb
Molybdenum	98-1	2545.94	2572.32	2607.90	2575.39	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.36	254.30	251.43	253.36	0.66	ppb
Phosphorus	31-2	5219.37	5168.63	5083.14	5157.05	1.34	ppb
Potassium	39-2	12499.76	12625.58	12401.69	12509.01	0.90	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	265.68	268.52	274.21	269.47	1.61	ppb
Selenium	77-2	259.25	273.15	262.73	265.04	2.73	ppb
Selenium	78-2	261.47	271.02	261.08	264.52	2.13	ppb
Silicon	28-1	263.39	269.94	270.76	268.03	1.51	ppb
Silver	107-1	277.06	274.00	274.69	275.25	0.58	ppb
Silver	109-1	275.46	271.88	277.12	274.82	0.98	ppb
Sodium	23-2	25574.50	25789.31	25301.24	25555.02	0.96	ppb
Strontium	86-1	6386.22	6475.68	6538.10	6466.67	1.18	ppb
Strontium	88-1	6461.13	6476.63	6585.05	6507.61	1.04	ppb
Sulfur	34-1	4756.31	4767.18	4852.56	4792.02	1.10	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	255.19	256.63	264.62	258.81	1.96	ppb
Thallium	205-1	253.96	257.85	258.90	256.90	1.01	ppb
Tin	118-1	267.17	267.06	269.92	268.05	0.61	ppb
Titanium	47-1	2572.96	2643.27	2636.53	2617.59	1.48	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:45:13	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	246.25	253.62	254.04	251.30	1.74	ppb
Vanadium	51-2	252.01	251.67	252.08	251.92	0.09	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	2586.20	2568.13	2589.00	2581.11	0.44	ppb
Zirconium	90-1	256.58	257.40	260.82	258.26	0.87	ppb
Zirconium	91-1	255.26	263.74	259.58	259.53	1.63	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:47:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10013.75	9901.32	9891.87	9935.65	0.68	ppb
Antimony	121-1	511.53	518.58	524.77	518.29	1.28	ppb
Arsenic	75-2	503.84	508.19	502.49	504.84	0.59	ppb
Barium	135-1	2563.13	2596.52	2618.51	2592.72	1.08	ppb
Barium	137-1	2544.66	2591.71	2646.86	2594.41	1.97	ppb
Beryllium	9-1	490.86	504.81	516.85	504.17	2.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.61	524.21	529.89	524.24	1.08	ppb
Cadmium	106-1	519.23	528.13	529.12	525.49	1.04	ppb
Cadmium	111-1	509.12	518.66	529.65	519.14	1.98	ppb
Calcium	43-1	49607.04	51053.20	52393.00	51017.75	2.73	ppb
Calcium	44-1	49740.65	51131.04	51801.86	50891.18	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.93	507.28	507.67	508.29	0.28	ppb
Cobalt	59-2	500.61	506.92	508.30	505.28	0.81	ppb
Copper	63-2	5068.47	5096.90	5102.41	5089.26	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				99		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	25799.92	25864.86	25914.06	25859.61	0.22	ppb
Iron	57-2	25873.35	25582.43	25393.59	25616.46	0.94	ppb
Iron	54-2	26381.04	26219.58	26110.40	26237.01	0.52	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:47:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2515.14	2576.33	2609.46	2566.98	1.86	ppb
Lead	207-1	2503.50	2575.89	2594.08	2557.82	1.87	ppb
Lead	208-1	2501.59	2563.53	2599.56	2554.89	1.94	ppb
Lithium	6-1				98		%
Magnesium	24-2	52340.01	52051.99	52738.72	52376.91	0.66	ppb
Manganese	55-2	5039.11	5028.10	5096.07	5054.42	0.72	ppb
Molybdenum	94-1	4991.17	5239.46	5300.13	5176.92	3.16	ppb
Molybdenum	95-1	5010.91	5251.80	5298.76	5187.16	2.98	ppb
Molybdenum	96-1	5005.46	5236.71	5259.54	5167.24	2.72	ppb
Molybdenum	97-1	5023.63	5179.88	5224.72	5142.75	2.05	ppb
Molybdenum	98-1	5061.68	5202.75	5233.70	5166.04	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.14	498.56	500.16	498.29	0.41	ppb
Phosphorus	31-2	10257.41	10092.40	10142.49	10164.10	0.83	ppb
Potassium	39-2	25051.53	24711.75	24727.35	24830.21	0.77	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	513.30	538.86	534.74	528.96	2.59	ppb
Selenium	77-2	518.01	505.65	501.97	508.54	1.65	ppb
Selenium	78-2	494.51	519.35	509.23	507.69	2.46	ppb
Silicon	28-1	518.07	526.10	541.58	528.58	2.26	ppb
Silver	107-1	520.22	527.54	533.76	527.18	1.29	ppb
Silver	109-1	519.65	521.87	532.82	524.78	1.34	ppb
Sodium	23-2	51392.70	51190.31	51340.64	51307.88	0.20	ppb
Strontium	86-1	12822.04	12981.37	13317.34	13040.25	1.94	ppb
Strontium	88-1	12515.24	13111.80	13213.33	12946.79	2.91	ppb
Sulfur	34-1	9303.02	9788.45	9972.75	9688.07	3.57	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	509.48	516.75	518.84	515.03	0.95	ppb
Thallium	205-1	503.74	512.59	518.82	511.72	1.48	ppb
Tin	118-1	514.95	519.89	528.20	521.01	1.28	ppb
Titanium	47-1	5049.74	5173.50	5293.53	5172.26	2.36	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:47:56	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.89	510.27	515.52	507.90	1.78	ppb
Vanadium	51-2	512.57	511.67	511.00	511.74	0.15	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%
Zinc	66-2	5113.81	5091.79	5122.00	5109.20	0.31	ppb
Zirconium	90-1	498.34	523.85	527.74	516.64	3.09	ppb
Zirconium	91-1	497.57	528.57	527.28	517.81	3.39	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:50:42	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19659.16	19385.52	19736.62	19593.77	0.94	ppb
Antimony	121-1	891.17	1053.30	1011.50	985.32	8.54	ppb
Arsenic	75-2	994.05	994.43	997.30	995.26	0.18	ppb
Barium	135-1	4488.70	5272.00	5025.57	4928.76	8.13	ppb
Barium	137-1	4497.35	5279.09	5008.87	4928.44	8.06	ppb
Beryllium	9-1	899.33	1060.99	1024.44	994.92	8.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	883.32	1060.32	994.46	979.36	9.13	ppb
Cadmium	106-1	888.56	1045.98	1002.24	978.93	8.30	ppb
Cadmium	111-1	890.39	1043.22	1014.22	982.61	8.26	ppb
Calcium	43-1	88480.40	105264.37	98273.06	97339.28	8.66	ppb
Calcium	44-1	87436.13	105006.44	98136.80	96859.79	9.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	993.06	996.75	994.05	994.62	0.19	ppb
Cobalt	59-2	1000.22	988.42	996.41	995.02	0.61	ppb
Copper	63-2	9957.35	9908.39	9927.80	9931.18	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				101		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	51160.70	51387.65	51045.29	51197.88	0.34	ppb
Iron	57-2	50966.47	50682.05	50671.11	50773.21	0.33	ppb
Iron	54-2	51681.68	51445.47	51601.32	51576.16	0.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:50:42	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4520.40	5279.93	5057.48	4952.61	7.88	ppb
Lead	207-1	4506.82	5301.37	5068.32	4958.84	8.24	ppb
Lead	208-1	4518.66	5282.81	5079.91	4960.46	7.98	ppb
Lithium	6-1				97		%
Magnesium	24-2	103279.00	103126.72	103295.79	103233.84	0.09	ppb
Manganese	55-2	9985.13	9970.13	9932.13	9962.46	0.27	ppb
Molybdenum	94-1	8945.63	10644.19	10063.97	9884.60	8.73	ppb
Molybdenum	95-1	8921.49	10677.70	10033.49	9877.56	8.99	ppb
Molybdenum	96-1	8945.00	10640.39	10085.61	9890.33	8.74	ppb
Molybdenum	97-1	8986.00	10603.00	10121.92	9903.64	8.38	ppb
Molybdenum	98-1	8979.37	10588.64	10111.93	9893.31	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1000.43	1002.72	995.51	999.55	0.37	ppb
Phosphorus	31-2	19759.04	19884.74	19954.03	19865.94	0.50	ppb
Potassium	39-2	49061.96	48998.72	48855.75	48972.14	0.22	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	82-1	897.16	1041.26	998.50	978.97	7.56	ppb
Selenium	77-2	995.20	1004.34	972.68	990.74	1.64	ppb
Selenium	78-2	986.25	999.18	987.95	991.12	0.71	ppb
Silicon	28-1	883.63	1064.52	991.37	979.84	9.29	ppb
Silver	107-1	891.40	1047.42	994.01	977.61	8.11	ppb
Silver	109-1	886.65	1049.62	1000.38	978.88	8.54	ppb
Sodium	23-2	100916.99	100445.29	100680.29	100680.86	0.23	ppb
Strontium	86-1	22271.96	26368.93	25335.82	24658.90	8.64	ppb
Strontium	88-1	22251.58	26571.44	25262.10	24695.04	8.97	ppb
Sulfur	34-1	18011.31	22549.50	20119.68	20226.83	11.23	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	901.48	1060.18	1007.71	989.79	8.17	ppb
Thallium	205-1	910.85	1061.38	1003.35	991.86	7.65	ppb
Tin	118-1	893.56	1045.98	1011.84	983.79	8.13	ppb
Titanium	47-1	8918.15	10614.79	10096.24	9876.40	8.80	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:50:42	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	900.61	1081.57	1005.23	995.80	9.12	ppb
Vanadium	51-2	996.07	998.12	986.28	993.49	0.64	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	9965.54	9913.83	9877.67	9919.01	0.45	ppb
Zirconium	90-1	889.74	1067.25	1009.97	988.99	9.16	ppb
Zirconium	91-1	883.53	1062.18	1018.16	987.96	9.42	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:53:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99724.31	100065.17	100476.94	100088.81	0.38	ppb
Antimony	121-1	0.68	0.64	0.59	0.64	6.82	ppb
Arsenic	75-2	0.60	0.63	0.60	0.61	2.35	ppb
Barium	135-1	2.84	2.81	2.59	2.75	5.06	ppb
Barium	137-1	2.95	2.73	2.56	2.75	7.12	ppb
Beryllium	9-1	0.40	0.33	0.26	0.33	21.65	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	0.61	0.61	0.63	5.91	ppb
Cadmium	106-1	0.43	-0.63	-0.18	-0.12		ppb
Cadmium	111-1	0.31	0.20	0.19	0.23	27.18	ppb
Calcium	43-1	480223.08	506090.40	514644.54	500319.34	3.58	ppb
Calcium	44-1	479045.83	507655.65	514820.87	500507.45	3.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.28	1.28	1.29	1.28	0.59	ppb
Cobalt	59-2	2.73	2.70	2.66	2.70	1.21	ppb
Copper	63-2	2.05	2.03	1.91	2.00	3.66	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				94		%
Holmium	165-2				94		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	249858.19	250043.29	249038.14	249646.54	0.21	ppb
Iron	57-2	252038.22	249286.22	247924.53	249749.66	0.84	ppb
Iron	54-2	251548.28	249093.03	247908.37	249516.56	0.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:53:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.71	1.52	1.29	1.51	13.87	ppb
Lead	207-1	1.68	1.49	1.26	1.48	14.18	ppb
Lead	208-1	1.69	1.50	1.26	1.48	14.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	501465.84	499394.13	496242.78	499034.25	0.53	ppb
Manganese	55-2	5.06	5.03	4.91	5.00	1.66	ppb
Molybdenum	94-1	3.98	3.53	3.12	3.54	12.12	ppb
Molybdenum	95-1	3.06	2.68	2.19	2.64	16.62	ppb
Molybdenum	96-1	4.66	4.18	3.70	4.18	11.43	ppb
Molybdenum	97-1	3.08	2.67	2.18	2.64	17.17	ppb
Molybdenum	98-1	3.02	2.62	2.11	2.58	17.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	2.89	2.99	2.94	1.69	ppb
Phosphorus	31-2	-11.59	-9.68	-11.08	-10.78		ppb
Potassium	39-2	249925.09	250481.19	250257.31	250221.20	0.11	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	82-1	0.69	0.32	0.24	0.42	58.15	ppb
Selenium	77-2	0.62	0.48	0.35	0.48	27.59	ppb
Selenium	78-2	0.14	-0.86	-0.44	-0.39		ppb
Silicon	28-1	-1.41	-1.33	-1.36	-1.37		ppb
Silver	107-1	0.33	0.27	0.23	0.28	16.85	ppb
Silver	109-1	0.33	0.28	0.23	0.28	18.53	ppb
Sodium	23-2	501752.04	498236.13	499097.23	499695.13	0.37	ppb
Strontium	86-1	76.13	80.52	81.08	79.24	3.42	ppb
Strontium	88-1	78.56	81.71	80.54	80.27	1.98	ppb
Sulfur	34-1	-697.63	-471.47	-356.42	-508.51		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.27	0.21	0.15	0.21	28.83	ppb
Thallium	205-1	0.26	0.21	0.15	0.21	25.15	ppb
Tin	118-1	0.39	0.39	0.37	0.38	2.13	ppb
Titanium	47-1	2.80	2.56	2.05	2.47	15.51	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:53:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.27	0.23	0.17	0.22	21.67	ppb
Vanadium	51-2	0.23	0.25	0.23	0.24	3.86	ppb
Yttrium	89-1				86		%
Yttrium	89-2				88		%
Zinc	66-2	4.94	4.68	4.48	4.70	4.97	ppb
Zirconium	90-1	0.76	0.73	0.71	0.73	3.67	ppb
Zirconium	91-1	0.76	0.77	0.69	0.74	5.66	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:57:57	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.84	496.48	514.59	494.30	4.34	ppb
Antimony	121-1	216.76	214.67	215.09	215.51	0.51	ppb
Arsenic	75-2	207.77	219.67	223.61	217.02	3.80	ppb
Barium	135-1	105.36	104.80	106.70	105.62	0.92	ppb
Barium	137-1	106.90	106.82	107.06	106.93	0.11	ppb
Beryllium	9-1	105.93	103.90	105.84	105.22	1.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	97.72	96.40	101.09	98.40	2.45	ppb
Cadmium	106-1	94.72	93.21	94.90	94.28	0.98	ppb
Cadmium	111-1	109.15	109.48	110.61	109.74	0.70	ppb
Calcium	43-1	2067.99	2085.55	2110.83	2088.12	1.03	ppb
Calcium	44-1	2028.01	2018.92	2013.66	2020.20	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.10	108.98	113.79	108.96	4.45	ppb
Cobalt	59-2	104.85	109.30	114.60	109.58	4.45	ppb
Copper	63-2	100.08	104.51	108.96	104.51	4.25	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				96		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	2065.02	2147.15	2276.42	2162.86	4.93	ppb
Iron	57-2	2127.50	2221.71	2319.35	2222.85	4.32	ppb
Iron	54-2	2215.93	2319.53	2432.07	2322.51	4.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:57:57	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	222.44	221.62	221.29	221.78	0.27	ppb
Lead	207-1	211.47	211.08	212.87	211.81	0.44	ppb
Lead	208-1	214.61	212.79	214.54	213.98	0.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	1186.53	1239.31	1305.73	1243.85	4.80	ppb
Manganese	55-2	101.87	106.03	111.20	106.37	4.40	ppb
Molybdenum	94-1	0.19	0.15	0.15	0.17	13.15	ppb
Molybdenum	95-1	0.15	0.12	0.11	0.13	18.04	ppb
Molybdenum	96-1	0.17	0.14	0.14	0.15	8.61	ppb
Molybdenum	97-1	0.14	0.10	0.11	0.12	15.22	ppb
Molybdenum	98-1	0.15	0.13	0.13	0.13	10.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.05	119.31	125.51	119.62	4.80	ppb
Phosphorus	31-2	-15.46	-17.28	-14.23	-15.66		ppb
Potassium	39-2	1947.87	2032.48	2156.71	2045.68	5.13	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	218.35	217.47	219.10	218.31	0.37	ppb
Selenium	77-2	217.59	230.85	236.36	228.27	4.23	ppb
Selenium	78-2	212.57	230.60	228.23	223.80	4.38	ppb
Silicon	28-1	-2.74	-2.75	-2.78	-2.76		ppb
Silver	107-1	53.33	53.75	53.80	53.63	0.48	ppb
Silver	109-1	54.02	53.81	53.73	53.85	0.28	ppb
Sodium	23-2	2019.94	2122.58	2260.99	2134.51	5.67	ppb
Strontium	86-1	6.38	6.90	6.32	6.53	4.86	ppb
Strontium	88-1	6.83	6.73	6.55	6.70	2.16	ppb
Sulfur	34-1	-185.76	-216.38	-223.18	-208.44		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	217.49	212.69	215.51	215.23	1.12	ppb
Thallium	205-1	215.94	214.52	214.91	215.13	0.34	ppb
Tin	118-1	0.04	0.04	0.04	0.04	6.93	ppb
Titanium	47-1	0.11	0.12	0.13	0.12	8.87	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:57:57	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	15.93	ppb
Vanadium	51-2	99.59	104.11	109.07	104.26	4.55	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	202.96	214.12	221.97	213.01	4.48	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	9.03	ppb
Zirconium	91-1	0.08	0.07	0.08	0.08	11.32	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:01:29	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.51	0.54	0.48	17.38	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	10.03	ppb
Arsenic	75-2	0.01	0.00	0.00	0.01	104.10	ppb
Barium	135-1	0.00	0.01	0.01	0.01	91.22	ppb
Barium	137-1	0.01	0.01	0.01	0.01	32.60	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	24.05	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.04	-0.01	0.02	118.83	ppb
Cadmium	106-1	-0.85	-1.05	-1.12	-1.01		ppb
Cadmium	111-1	-0.04	-0.06	-0.07	-0.06		ppb
Calcium	43-1	2.38	1.38	2.03	1.93	26.17	ppb
Calcium	44-1	3.02	2.74	1.57	2.44	31.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	75.21	ppb
Copper	63-2	0.02	0.03	0.03	0.03	21.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	1.22	1.12	0.94	1.09	12.69	ppb
Iron	57-2	1.40	0.06	-0.14	0.44	191.27	ppb
Iron	54-2	1.44	0.75	1.26	1.15	31.44	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:01:29	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.07	0.07	0.07	9.14	ppb
Lead	207-1	0.08	0.07	0.06	0.07	12.79	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.26	1.86	2.08	2.07	9.61	ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.03	0.02	0.03	17.10	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	53.46	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	34.70	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	80.76	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	25.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-16.87	-16.81	-16.53	-16.74		ppb
Potassium	39-2	1.82	2.53	4.18	2.85	42.57	ppb
Rhodium	103-1				90		%
Rhodium	103-2				96		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	-0.61	-0.74	-0.61	-0.66		ppb
Selenium	77-2	-0.04	-0.04	0.08	0.00	2802.09	ppb
Selenium	78-2	0.33	-0.47	-0.05	-0.06		ppb
Silicon	28-1	-2.73	-2.63	-2.68	-2.68		ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.70	ppb
Silver	109-1	0.04	0.03	0.03	0.03	18.60	ppb
Sodium	23-2	25.69	25.86	25.36	25.64	0.98	ppb
Strontium	86-1	-0.21	-0.10	-0.39	-0.23		ppb
Strontium	88-1	0.02	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-204.99	-128.04	-167.40	-166.81		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.04	0.04	8.87	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	17.54	ppb
Tin	118-1	0.02	0.03	0.02	0.02	22.23	ppb
Titanium	47-1	0.03	0.02	-0.01	0.01	154.50	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:01:29	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	33.79	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	8.55	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	0.08	0.06	0.03	0.06	42.03	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	23.97	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	22.05	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:04:46	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89284.38	90062.59	89650.87	89665.95	0.43	ppb
Antimony	121-1	1.56	1.61	1.64	1.60	2.62	ppb
Arsenic	75-2	0.29	0.34	0.39	0.34	15.45	ppb
Barium	135-1	1.48	1.51	1.55	1.51	2.13	ppb
Barium	137-1	1.53	1.51	1.60	1.55	3.00	ppb
Beryllium	9-1	0.36	0.32	0.33	0.34	7.52	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.47	9.65	8.89	9.34	4.29	ppb
Cadmium	106-1	-0.84	-1.35	-0.90	-1.03		ppb
Cadmium	111-1	0.39	0.32	0.34	0.35	10.82	ppb
Calcium	43-1	100725.58	101583.31	100939.55	101082.81	0.44	ppb
Calcium	44-1	100409.93	101322.53	101698.52	101143.66	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.43	20.69	20.56	20.56	0.65	ppb
Cobalt	59-2	1.24	1.27	1.24	1.25	1.23	ppb
Copper	63-2	7.50	7.42	7.40	7.44	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				99		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	101805.98	102900.00	102004.84	102236.94	0.57	ppb
Iron	57-2	101450.33	101411.62	100820.95	101227.63	0.35	ppb
Iron	54-2	102280.08	103018.47	101365.30	102221.28	0.81	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:04:46	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.25	6.20	5.79	6.41	11.70	ppb
Lead	207-1	6.67	5.56	5.19	5.81	13.24	ppb
Lead	208-1	6.78	5.70	5.30	5.92	12.90	ppb
Lithium	6-1				92		%
Magnesium	24-2	97484.27	97934.11	97467.56	97628.65	0.27	ppb
Manganese	55-2	8.13	7.92	7.92	7.99	1.53	ppb
Molybdenum	94-1	1618.55	1668.29	1655.35	1647.40	1.57	ppb
Molybdenum	95-1	1994.72	2033.18	2030.53	2019.48	1.06	ppb
Molybdenum	96-1	1960.89	2001.28	1994.48	1985.55	1.09	ppb
Molybdenum	97-1	2027.65	2034.24	2025.69	2029.20	0.22	ppb
Molybdenum	98-1	2029.41	2025.60	2022.09	2025.70	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.19	5.42	5.33	2.33	ppb
Phosphorus	31-2	101641.29	101348.63	100514.87	101168.27	0.58	ppb
Potassium	39-2	97744.49	97468.09	97938.22	97716.93	0.24	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	-0.37	-0.80	-0.74	-0.64		ppb
Selenium	77-2	0.59	0.33	-0.04	0.29	107.38	ppb
Selenium	78-2	-0.67	-0.56	-0.59	-0.61		ppb
Silicon	28-1	-2.00	-1.99	-2.03	-2.01		ppb
Silver	107-1	0.09	0.08	0.06	0.08	17.96	ppb
Silver	109-1	0.10	0.08	0.07	0.08	17.88	ppb
Sodium	23-2	98727.08	99719.37	98941.09	99129.18	0.53	ppb
Strontium	86-1	890.14	900.46	906.82	899.14	0.94	ppb
Strontium	88-1	893.37	905.48	907.51	902.12	0.85	ppb
Sulfur	34-1	103210.72	103440.13	102601.17	103084.01	0.42	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.29	0.32	0.31	0.31	5.22	ppb
Thallium	205-1	0.30	0.31	0.30	0.30	1.56	ppb
Tin	118-1	0.36	0.33	0.29	0.33	10.21	ppb
Titanium	47-1	2076.62	2112.03	2093.56	2094.07	0.85	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:04:46	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	8.25	ppb
Vanadium	51-2	0.20	0.21	0.19	0.20	4.59	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	10.99	11.40	11.18	11.19	1.86	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	6.00	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	33.80	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:07:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89889.27	90082.50	89864.66	89945.48	0.13	ppb
Antimony	121-1	22.17	22.18	22.46	22.27	0.74	ppb
Arsenic	75-2	20.29	20.18	20.48	20.32	0.74	ppb
Barium	135-1	21.90	21.85	22.24	22.00	0.96	ppb
Barium	137-1	21.95	22.17	22.24	22.12	0.69	ppb
Beryllium	9-1	20.22	21.31	20.90	20.81	2.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.33	27.06	26.94	26.78	1.47	ppb
Cadmium	106-1	17.27	16.37	15.75	16.46	4.65	ppb
Cadmium	111-1	20.42	20.45	20.68	20.52	0.70	ppb
Calcium	43-1	100057.12	103505.17	103924.27	102495.52	2.07	ppb
Calcium	44-1	99936.41	102544.80	104079.72	102186.98	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.77	40.94	41.08	40.93	0.38	ppb
Cobalt	59-2	21.61	21.07	21.35	21.34	1.26	ppb
Copper	63-2	27.81	26.58	26.49	26.96	2.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	103825.74	103670.78	103399.36	103631.96	0.21	ppb
Iron	57-2	101868.20	103206.11	101584.81	102219.71	0.85	ppb
Iron	54-2	103965.45	103774.54	103826.75	103855.58	0.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:07:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.20	26.68	26.57	26.48	0.95	ppb
Lead	207-1	24.59	25.24	25.18	25.01	1.43	ppb
Lead	208-1	24.75	25.32	25.19	25.09	1.19	ppb
Lithium	6-1				92		%
Magnesium	24-2	97903.61	97315.58	97628.69	97615.96	0.30	ppb
Manganese	55-2	28.02	27.69	27.88	27.86	0.59	ppb
Molybdenum	94-1	1630.33	1654.25	1667.45	1650.68	1.14	ppb
Molybdenum	95-1	2003.18	2028.63	2043.61	2025.14	1.01	ppb
Molybdenum	96-1	1978.90	1983.47	1999.25	1987.21	0.54	ppb
Molybdenum	97-1	2003.72	2032.51	2023.77	2020.00	0.73	ppb
Molybdenum	98-1	1983.01	2024.18	2016.12	2007.77	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.64	25.09	25.41	25.38	1.10	ppb
Phosphorus	31-2	100357.07	100707.15	100890.58	100651.60	0.27	ppb
Potassium	39-2	98968.24	98555.40	98442.39	98655.34	0.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	19.87	19.66	19.50	19.68	0.95	ppb
Selenium	77-2	17.63	21.55	16.17	18.45	15.08	ppb
Selenium	78-2	18.62	18.83	20.39	19.28	5.03	ppb
Silicon	28-1	-2.01	-1.87	-1.81	-1.90		ppb
Silver	107-1	19.35	19.44	19.74	19.51	1.03	ppb
Silver	109-1	19.31	19.56	19.80	19.56	1.26	ppb
Sodium	23-2	100078.04	99971.40	99671.71	99907.05	0.21	ppb
Strontium	86-1	896.90	901.71	910.77	903.13	0.78	ppb
Strontium	88-1	894.93	910.97	920.37	908.76	1.42	ppb
Sulfur	34-1	99835.54	102094.02	106581.60	102837.05	3.34	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	20.70	21.44	21.46	21.20	2.03	ppb
Thallium	205-1	20.74	21.47	21.30	21.17	1.82	ppb
Tin	118-1	0.16	0.16	0.15	0.15	5.87	ppb
Titanium	47-1	2068.21	2126.41	2129.70	2108.11	1.64	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:07:47	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.19	ppb
Vanadium	51-2	20.08	20.15	20.12	20.12	0.16	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	32.16	30.83	31.14	31.38	2.22	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.12	ppb
Zirconium	91-1	0.03	0.02	0.03	0.02	28.89	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:24:20	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49653.53	49950.53	49605.91	49736.65	0.38	ppb
Antimony	121-1	503.50	515.34	510.01	509.62	1.16	ppb
Arsenic	75-2	498.30	496.86	500.11	498.43	0.33	ppb
Barium	135-1	2557.09	2604.68	2577.01	2579.59	0.93	ppb
Barium	137-1	2583.84	2585.33	2597.53	2588.90	0.29	ppb
Beryllium	9-1	484.92	512.11	488.50	495.18	2.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.78	509.98	514.73	510.83	0.70	ppb
Cadmium	106-1	504.14	509.30	512.52	508.65	0.83	ppb
Cadmium	111-1	504.35	514.04	504.70	507.70	1.08	ppb
Calcium	43-1	243193.04	249013.10	249466.82	247224.32	1.42	ppb
Calcium	44-1	243730.22	249947.90	250873.75	248183.95	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.62	490.50	503.88	497.67	1.35	ppb
Cobalt	59-2	496.30	487.60	503.60	495.83	1.62	ppb
Copper	63-2	4828.38	4778.25	4822.45	4809.69	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				102		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	126483.70	124670.78	126146.30	125766.93	0.77	ppb
Iron	57-2	124529.69	123553.62	125131.19	124404.83	0.64	ppb
Iron	54-2	126841.67	125963.22	126832.91	126545.93	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:24:20	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2618.42	2623.12	2635.31	2625.62	0.33	ppb
Lead	207-1	2604.81	2623.12	2635.33	2621.09	0.59	ppb
Lead	208-1	2609.92	2611.47	2628.10	2616.50	0.39	ppb
Lithium	6-1				94		%
Magnesium	24-2	248557.39	248061.36	247588.61	248069.12	0.20	ppb
Manganese	55-2	4943.93	4878.53	4926.69	4916.38	0.69	ppb
Molybdenum	94-1	5097.29	5139.06	5165.54	5133.96	0.67	ppb
Molybdenum	95-1	5084.33	5134.09	5162.00	5126.81	0.77	ppb
Molybdenum	96-1	5098.45	5112.31	5176.55	5129.10	0.81	ppb
Molybdenum	97-1	5070.18	5105.23	5182.65	5119.35	1.12	ppb
Molybdenum	98-1	5060.92	5115.92	5201.27	5126.04	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.84	527.72	534.54	530.70	0.66	ppb
Phosphorus	31-2	9860.27	9937.45	9937.55	9911.75	0.45	ppb
Potassium	39-2	124173.67	123630.91	123886.43	123897.00	0.22	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	491.98	499.66	506.31	499.31	1.44	ppb
Selenium	77-2	483.56	484.91	468.50	478.99	1.90	ppb
Selenium	78-2	481.30	485.40	486.78	484.49	0.59	ppb
Silicon	28-1	509.31	518.88	517.02	515.07	0.99	ppb
Silver	107-1	508.37	509.13	511.01	509.50	0.27	ppb
Silver	109-1	505.98	513.44	514.65	511.35	0.92	ppb
Sodium	23-2	243925.08	244843.56	245083.91	244617.52	0.25	ppb
Strontium	86-1	12840.87	12982.83	13152.15	12991.95	1.20	ppb
Strontium	88-1	12861.13	13029.71	13077.28	12989.38	0.87	ppb
Sulfur	34-1	8963.20	9245.65	9189.14	9132.66	1.64	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	521.61	516.78	529.33	522.57	1.21	ppb
Thallium	205-1	524.22	520.94	526.73	523.96	0.55	ppb
Tin	118-1	505.15	519.26	515.45	513.29	1.42	ppb
Titanium	47-1	4991.47	5113.78	5122.13	5075.79	1.44	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:24:20	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	531.41	533.06	538.91	534.46	0.74	ppb
Vanadium	51-2	501.85	502.27	509.39	504.50	0.84	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	4956.88	5000.14	5024.74	4993.92	0.69	ppb
Zirconium	90-1	512.72	518.90	521.00	517.54	0.83	ppb
Zirconium	91-1	519.70	518.00	522.42	520.04	0.43	ppb

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:27:00	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	1.69	1.72	1.73	2.96	ppb
Antimony	121-1	0.27	0.24	0.21	0.24	12.39	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	77.02	ppb
Barium	135-1	0.28	0.21	0.13	0.20	36.53	ppb
Barium	137-1	0.27	0.19	0.13	0.20	35.87	ppb
Beryllium	9-1	0.13	0.12	0.13	0.13	5.60	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.07	0.07	0.06	11.83	ppb
Cadmium	106-1	-0.41	-1.01	-0.25	-0.56		ppb
Cadmium	111-1	0.04	0.00	0.02	0.02	109.05	ppb
Calcium	43-1	25.58	13.72	11.89	17.06	43.52	ppb
Calcium	44-1	24.33	16.60	11.71	17.55	36.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.07	0.08	0.08	7.92	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	32.75	ppb
Copper	63-2	0.25	0.21	0.22	0.23	9.72	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				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	5.47	4.94	4.53	4.98	9.40	ppb
Iron	57-2	4.74	5.03	3.94	4.57	12.35	ppb
Iron	54-2	5.96	5.67	4.75	5.46	11.61	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:27:00	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.36	0.27	0.24	0.29	21.21	ppb
Lead	207-1	0.36	0.27	0.25	0.30	19.83	ppb
Lead	208-1	0.36	0.28	0.24	0.29	20.34	ppb
Lithium	6-1				96		%
Magnesium	24-2	9.71	8.10	7.43	8.41	13.90	ppb
Manganese	55-2	0.21	0.17	0.17	0.18	13.16	ppb
Molybdenum	94-1	0.67	0.52	0.39	0.53	26.24	ppb
Molybdenum	95-1	0.64	0.47	0.34	0.48	31.23	ppb
Molybdenum	96-1	0.64	0.46	0.35	0.48	30.38	ppb
Molybdenum	97-1	0.65	0.46	0.34	0.48	33.16	ppb
Molybdenum	98-1	0.64	0.46	0.34	0.48	30.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.06	0.06	0.07	26.63	ppb
Phosphorus	31-2	-19.39	-19.85	-19.11	-19.45		ppb
Potassium	39-2	11.79	10.09	9.93	10.60	9.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	-0.70	-0.50	-0.62	-0.61		ppb
Selenium	77-2	0.20	0.08	-0.04	0.08	145.91	ppb
Selenium	78-2	-1.03	0.39	-0.60	-0.41		ppb
Silicon	28-1	-2.70	-2.61	-2.76	-2.69		ppb
Silver	107-1	0.11	0.09	0.08	0.09	18.67	ppb
Silver	109-1	0.13	0.10	0.08	0.10	22.71	ppb
Sodium	23-2	43.38	41.71	40.44	41.85	3.53	ppb
Strontium	86-1	1.13	0.79	0.54	0.82	36.14	ppb
Strontium	88-1	1.33	0.88	0.64	0.95	36.66	ppb
Sulfur	34-1	-671.09	-599.99	-652.72	-641.27		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.11	0.10	0.12	13.08	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	13.55	ppb
Tin	118-1	0.07	0.06	0.05	0.06	20.55	ppb
Titanium	47-1	0.56	0.40	0.32	0.42	29.27	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:27:00	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.03	0.04	29.49	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	53.74	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	0.22	0.26	0.24	0.24	7.44	ppb
Zirconium	90-1	0.08	0.07	0.05	0.07	20.25	ppb
Zirconium	91-1	0.10	0.07	0.05	0.07	28.96	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BL	Instrumnet Name :	P7
Client Sample ID :	PBS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:30:17	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.23	0.15	0.26	47.73	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.63	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	0.01	0.00	0.01	0.01	97.79	ppb
Barium	137-1	0.01	0.00	0.01	0.01	98.00	ppb
Beryllium	9-1	0.07	0.05	0.08	0.06	25.81	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.05	0.00	0.01	259.08	ppb
Cadmium	106-1	-0.40	-1.27	-0.74	-0.80		ppb
Cadmium	111-1	-0.01	-0.09	-0.04	-0.05		ppb
Calcium	43-1	-3.31	-3.48	-3.72	-3.51		ppb
Calcium	44-1	-3.01	-3.55	-3.54	-3.37		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.05	0.03	0.04	0.04	24.59	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				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.41	0.28	0.37	0.35	18.40	ppb
Iron	57-2	0.17	-0.11	-1.31	-0.42		ppb
Iron	54-2	0.58	-0.46	-0.28	-0.06		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BL	Instrumnet Name :	P7
Client Sample ID :	PBS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:30:17	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.06	0.07	0.06	3.31	ppb
Lead	207-1	0.06	0.06	0.07	0.06	9.34	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.94	0.87	1.05	0.95	9.54	ppb
Manganese	55-2	0.00	0.01	0.00	0.01	75.49	ppb
Molybdenum	94-1	0.04	0.03	0.05	0.04	25.09	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	21.93	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	20.14	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	53.46	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	13.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-20.96	-18.03	-21.67	-20.22		ppb
Potassium	39-2	4.10	3.58	4.02	3.90	7.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.26	-0.45	-0.35	-0.35		ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	0.24	-1.13	0.54	-0.12		ppb
Silicon	28-1	-2.96	-2.98	-2.94	-2.96		ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.25	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.19	ppb
Sodium	23-2	18.03	17.97	16.54	17.51	4.82	ppb
Strontium	86-1	-0.11	-0.25	-0.05	-0.14		ppb
Strontium	88-1	-0.03	0.03	-0.01	0.00		ppb
Sulfur	34-1	-684.54	-661.73	-612.71	-652.99		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.06	0.06	6.28	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	4.87	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.00	0.03	0.02	0.01	90.22	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BL	Instrumnet Name :	P7
Client Sample ID :	PBS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:30:17	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	46.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	36.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	-0.03	-0.07	0.01	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.43	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	56.13	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BS	Instrumnet Name :	P7
Client Sample ID :	LCS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:33:32	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.01	41.35	41.20	40.85	1.80	ppb
Antimony	121-1	4.23	4.19	4.26	4.23	0.85	ppb
Arsenic	75-2	2.34	2.21	2.20	2.25	3.67	ppb
Barium	135-1	20.26	20.10	20.22	20.19	0.41	ppb
Barium	137-1	20.18	20.14	20.38	20.23	0.64	ppb
Beryllium	9-1	1.98	2.18	2.05	2.07	4.99	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.34	2.11	1.73	2.06	15.08	ppb
Cadmium	106-1	1.97	1.83	0.79	1.53	42.12	ppb
Cadmium	111-1	2.23	2.16	2.11	2.17	2.96	ppb
Calcium	43-1	1035.33	1044.17	1040.03	1039.84	0.43	ppb
Calcium	44-1	1044.53	1046.14	1052.54	1047.74	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.98	3.99	3.84	3.94	2.05	ppb
Cobalt	59-2	2.04	2.12	2.02	2.06	2.51	ppb
Copper	63-2	4.17	4.19	4.18	4.18	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				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	413.98	408.19	405.36	409.18	1.07	ppb
Iron	57-2	422.15	417.77	419.20	419.71	0.53	ppb
Iron	54-2	429.96	431.43	425.96	429.12	0.66	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BS	Instrumnet Name :	P7
Client Sample ID :	LCS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:33:32	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.06	2.07	2.06	2.07	0.35	ppb
Lead	207-1	2.03	2.10	2.03	2.05	1.91	ppb
Lead	208-1	2.03	2.07	2.05	2.05	1.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	956.88	952.62	954.92	954.81	0.22	ppb
Manganese	55-2	2.11	2.08	2.05	2.08	1.38	ppb
Molybdenum	94-1	11.10	11.55	11.28	11.31	2.01	ppb
Molybdenum	95-1	9.67	9.74	9.79	9.73	0.63	ppb
Molybdenum	96-1	9.98	9.83	9.96	9.92	0.81	ppb
Molybdenum	97-1	9.74	9.77	9.94	9.82	1.08	ppb
Molybdenum	98-1	9.67	9.82	9.85	9.78	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.04	2.04	2.10	4.78	ppb
Phosphorus	31-2	25.37	26.93	28.27	26.86	5.41	ppb
Potassium	39-2	1012.99	1022.52	1023.00	1019.50	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	10.11	9.76	9.79	9.88	1.96	ppb
Selenium	77-2	8.58	10.43	11.46	10.16	14.38	ppb
Selenium	78-2	9.09	10.01	9.71	9.60	4.90	ppb
Silicon	28-1	-0.08	0.10	0.15	0.06	216.91	ppb
Silver	107-1	2.13	2.12	2.16	2.13	0.92	ppb
Silver	109-1	2.09	2.10	2.11	2.10	0.63	ppb
Sodium	23-2	950.41	953.30	948.11	950.61	0.27	ppb
Strontium	86-1	50.24	50.50	51.25	50.66	1.03	ppb
Strontium	88-1	51.38	51.09	51.09	51.19	0.32	ppb
Sulfur	34-1	-428.06	-366.76	-383.10	-392.64		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	2.05	2.12	2.02	2.06	2.50	ppb
Thallium	205-1	2.05	2.06	2.03	2.05	0.89	ppb
Tin	118-1	10.36	10.42	10.53	10.44	0.83	ppb
Titanium	47-1	2.41	2.57	2.38	2.45	4.13	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BS	Instrumnet Name :	P7
Client Sample ID :	LCS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:33:32	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.83	1.88	1.85	1.85	1.31	ppb
Vanadium	51-2	10.07	10.20	10.02	10.10	0.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	10.38	10.39	10.54	10.43	0.87	ppb
Zirconium	90-1	1.75	1.74	1.77	1.75	1.03	ppb
Zirconium	91-1	1.76	1.88	1.77	1.80	3.61	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:36:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.11	20.20	20.36	19.89	3.40	ppb
Antimony	121-1	2.14	2.15	2.16	2.15	0.43	ppb
Arsenic	75-2	1.10	1.20	1.03	1.11	7.69	ppb
Barium	135-1	10.09	10.38	10.17	10.21	1.46	ppb
Barium	137-1	10.32	10.40	10.29	10.34	0.54	ppb
Beryllium	9-1	1.18	1.05	1.16	1.13	6.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	1.11	1.12	1.07	7.92	ppb
Cadmium	106-1	0.99	0.74	0.54	0.76	29.70	ppb
Cadmium	111-1	1.14	1.09	1.06	1.10	3.81	ppb
Calcium	43-1	519.30	518.93	512.90	517.04	0.69	ppb
Calcium	44-1	514.74	521.19	519.24	518.39	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	2.19	2.17	2.12	5.20	ppb
Cobalt	59-2	1.05	1.13	1.15	1.11	5.03	ppb
Copper	63-2	2.18	2.33	2.33	2.28	3.75	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				104		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	213.25	228.27	226.98	222.83	3.74	ppb
Iron	57-2	212.85	228.32	226.66	222.61	3.82	ppb
Iron	54-2	215.64	232.93	227.98	225.52	3.95	ppb
Krypton	83-1						cps

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On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:36:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.08	1.06	1.06	1.07	0.68	ppb
Lead	207-1	1.02	1.12	1.06	1.07	4.51	ppb
Lead	208-1	1.05	1.07	1.05	1.06	0.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	484.64	514.76	517.00	505.47	3.58	ppb
Manganese	55-2	1.01	1.16	1.06	1.08	7.41	ppb
Molybdenum	94-1	5.68	5.61	5.69	5.66	0.78	ppb
Molybdenum	95-1	5.07	4.96	5.00	5.01	1.09	ppb
Molybdenum	96-1	5.00	5.03	5.01	5.01	0.26	ppb
Molybdenum	97-1	4.96	4.96	4.97	4.97	0.10	ppb
Molybdenum	98-1	4.96	4.90	4.96	4.94	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.06	1.25	1.10	13.08	ppb
Phosphorus	31-2	2.02	4.05	13.42	6.50	93.62	ppb
Potassium	39-2	519.08	564.78	560.54	548.13	4.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	5.22	4.71	5.17	5.03	5.60	ppb
Selenium	77-2	3.70	5.31	5.97	4.99	23.35	ppb
Selenium	78-2	5.28	6.13	5.03	5.48	10.44	ppb
Silicon	28-1	-2.48	-2.40	-2.41	-2.43		ppb
Silver	107-1	1.06	1.10	1.10	1.09	2.42	ppb
Silver	109-1	1.05	1.11	1.07	1.08	2.92	ppb
Sodium	23-2	487.03	519.56	517.91	508.17	3.61	ppb
Strontium	86-1	25.21	26.38	25.01	25.53	2.90	ppb
Strontium	88-1	25.62	25.72	25.87	25.74	0.49	ppb
Sulfur	34-1	-378.02	-333.72	-353.88	-355.21		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	1.07	1.08	1.07	1.07	0.79	ppb
Thallium	205-1	1.05	1.07	1.06	1.06	0.87	ppb
Tin	118-1	5.16	5.22	5.19	5.19	0.58	ppb
Titanium	47-1	1.24	1.17	1.25	1.22	3.56	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:36:48	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.94	0.93	0.93	1.05	ppb
Vanadium	51-2	5.15	5.51	5.42	5.36	3.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	5.28	5.70	5.56	5.51	3.96	ppb
Zirconium	90-1	0.85	0.90	0.86	0.87	3.08	ppb
Zirconium	91-1	0.91	0.84	0.89	0.88	3.81	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BL	Instrumnet Name :	P7
Client Sample ID :	PBS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:40:03	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.08	0.17	0.16	43.79	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	31.45	ppb
Arsenic	75-2	-0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	0.01	0.00	0.00	128.88	ppb
Barium	137-1	0.00	0.00	0.00	0.00	427.99	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	35.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.00	-0.02	0.00	1204.75	ppb
Cadmium	106-1	-0.37	-0.65	-1.12	-0.71		ppb
Cadmium	111-1	-0.02	-0.04	-0.07	-0.05		ppb
Calcium	43-1	-2.69	-2.61	-3.94	-3.08		ppb
Calcium	44-1	-5.45	-4.98	-4.77	-5.07		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	230.94	ppb
Copper	63-2	0.02	0.01	0.01	0.01	40.80	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				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	-0.16	-0.19	-0.22	-0.19		ppb
Iron	57-2	-0.22	-0.63	0.13	-0.24		ppb
Iron	54-2	0.13	-0.45	-0.30	-0.21		ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BL	Instrumnet Name :	P7
Client Sample ID :	PBS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:40:03	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.03	0.03	13.10	ppb
Lead	207-1	0.02	0.02	0.03	0.03	25.20	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.63	0.29	0.42	0.45	38.86	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	138.02	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	143.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-18.70	-18.21	-20.35	-19.08		ppb
Potassium	39-2	2.61	4.68	3.45	3.58	29.18	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	-0.78	-0.88	-0.70	-0.79		ppb
Selenium	77-2	0.08	-0.04	-0.04	0.00	129540.19	ppb
Selenium	78-2	0.38	-0.18	-0.21	0.00	151756.41	ppb
Silicon	28-1	-3.03	-2.89	-2.90	-2.94		ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.54	ppb
Sodium	23-2	6.82	6.23	6.54	6.53	4.56	ppb
Strontium	86-1	-0.19	-0.19	-0.39	-0.26		ppb
Strontium	88-1	-0.03	-0.02	-0.05	-0.03		ppb
Sulfur	34-1	-387.63	-286.80	-340.51	-338.31		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.06	0.06	1.28	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.59	ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	-0.01	-0.01	0.00	-0.01		ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BL	Instrumnet Name :	P7
Client Sample ID :	PBS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:40:03	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	587.08	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.03	-0.03	-0.02	0.00		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	23.35	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	47.98	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BS	Instrumnet Name :	P7
Client Sample ID :	LCS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:43:20	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.81	38.61	37.72	38.38	1.50	ppb
Antimony	121-1	4.37	4.33	4.39	4.36	0.70	ppb
Arsenic	75-2	2.29	2.25	2.21	2.25	1.74	ppb
Barium	135-1	20.72	20.59	21.31	20.87	1.84	ppb
Barium	137-1	20.82	20.91	20.93	20.88	0.28	ppb
Beryllium	9-1	2.16	2.08	2.19	2.14	2.63	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.22	2.33	2.20	2.25	3.00	ppb
Cadmium	106-1	2.29	1.72	1.76	1.92	16.60	ppb
Cadmium	111-1	2.25	2.23	2.20	2.23	1.13	ppb
Calcium	43-1	1054.08	1041.27	1064.44	1053.26	1.10	ppb
Calcium	44-1	1070.24	1055.55	1043.84	1056.54	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.00	4.00	3.95	3.98	0.66	ppb
Cobalt	59-2	2.06	2.09	2.10	2.08	0.98	ppb
Copper	63-2	4.24	4.28	4.18	4.23	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	413.33	415.29	411.84	413.49	0.42	ppb
Iron	57-2	423.03	429.66	424.42	425.70	0.82	ppb
Iron	54-2	431.58	432.64	430.11	431.44	0.29	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BS	Instrumnet Name :	P7
Client Sample ID :	LCS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:43:20	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.07	2.09	2.10	2.09	0.69	ppb
Lead	207-1	2.02	2.03	2.05	2.04	0.67	ppb
Lead	208-1	2.03	2.05	2.07	2.05	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	972.29	977.53	968.04	972.62	0.49	ppb
Manganese	55-2	2.01	2.00	1.97	1.99	1.12	ppb
Molybdenum	94-1	11.70	11.60	11.64	11.65	0.46	ppb
Molybdenum	95-1	9.99	10.08	10.21	10.09	1.12	ppb
Molybdenum	96-1	9.96	10.34	10.21	10.17	1.89	ppb
Molybdenum	97-1	10.02	10.25	10.18	10.15	1.16	ppb
Molybdenum	98-1	9.89	10.02	10.17	10.03	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.07	2.08	2.07	0.68	ppb
Phosphorus	31-2	31.57	37.48	35.42	34.82	8.61	ppb
Potassium	39-2	1037.41	1044.75	1040.27	1040.81	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	10.01	10.10	10.73	10.28	3.81	ppb
Selenium	77-2	11.64	10.84	10.09	10.85	7.15	ppb
Selenium	78-2	10.27	9.78	9.73	9.93	3.01	ppb
Silicon	28-1	0.33	0.26	0.15	0.25	37.08	ppb
Silver	107-1	2.20	2.16	2.25	2.20	2.07	ppb
Silver	109-1	2.16	2.15	2.24	2.18	2.40	ppb
Sodium	23-2	965.54	967.38	957.33	963.41	0.56	ppb
Strontium	86-1	50.77	53.88	52.31	52.32	2.97	ppb
Strontium	88-1	51.78	52.74	52.03	52.19	0.96	ppb
Sulfur	34-1	-266.39	-271.69	-334.08	-290.72		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	2.07	2.07	2.05	2.06	0.44	ppb
Thallium	205-1	2.08	2.10	2.04	2.08	1.34	ppb
Tin	118-1	10.68	10.63	10.75	10.68	0.57	ppb
Titanium	47-1	2.51	2.52	2.52	2.52	0.21	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BS	Instrumnet Name :	P7
Client Sample ID :	LCS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:43:20	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.83	1.87	1.86	1.86	1.25	ppb
Vanadium	51-2	10.29	10.30	10.22	10.27	0.42	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	10.59	10.24	10.30	10.38	1.82	ppb
Zirconium	90-1	1.81	1.77	1.89	1.82	3.17	ppb
Zirconium	91-1	1.86	1.75	1.80	1.80	3.07	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:46:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.62	19.41	18.81	19.28	2.19	ppb
Antimony	121-1	2.16	2.20	2.16	2.17	1.12	ppb
Arsenic	75-2	1.15	1.15	1.01	1.11	7.38	ppb
Barium	135-1	10.42	10.75	10.64	10.60	1.56	ppb
Barium	137-1	10.69	10.68	10.73	10.70	0.25	ppb
Beryllium	9-1	1.06	1.16	1.07	1.10	4.83	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	1.08	1.17	1.13	4.45	ppb
Cadmium	106-1	0.71	0.91	0.37	0.67	41.11	ppb
Cadmium	111-1	1.06	1.12	1.05	1.07	3.45	ppb
Calcium	43-1	515.75	528.54	537.54	527.28	2.08	ppb
Calcium	44-1	525.20	527.28	531.78	528.09	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	1.92	2.01	1.97	2.41	ppb
Cobalt	59-2	1.10	1.04	1.08	1.07	2.88	ppb
Copper	63-2	2.20	2.16	2.15	2.17	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				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	207.81	214.22	208.34	210.12	1.69	ppb
Iron	57-2	216.16	215.36	212.98	214.83	0.77	ppb
Iron	54-2	214.60	216.68	218.49	216.59	0.90	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:46:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.08	1.11	1.06	1.08	2.32	ppb
Lead	207-1	1.10	1.07	1.08	1.08	1.39	ppb
Lead	208-1	1.07	1.04	1.08	1.07	2.02	ppb
Lithium	6-1				99		%
Magnesium	24-2	490.78	487.27	490.09	489.38	0.38	ppb
Manganese	55-2	1.00	1.02	1.04	1.02	2.15	ppb
Molybdenum	94-1	5.79	5.73	5.85	5.79	1.05	ppb
Molybdenum	95-1	5.16	5.18	5.08	5.14	1.03	ppb
Molybdenum	96-1	5.18	5.22	5.18	5.19	0.42	ppb
Molybdenum	97-1	5.22	5.20	5.21	5.21	0.25	ppb
Molybdenum	98-1	5.07	5.06	5.06	5.06	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.04	1.02	1.02	2.29	ppb
Phosphorus	31-2	8.08	4.87	2.84	5.26	50.17	ppb
Potassium	39-2	523.71	522.44	526.18	524.11	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	5.12	4.84	5.14	5.03	3.35	ppb
Selenium	77-2	4.44	4.44	4.88	4.59	5.60	ppb
Selenium	78-2	5.68	5.39	5.16	5.41	4.87	ppb
Silicon	28-1	-0.08	-0.23	-0.12	-0.14		ppb
Silver	107-1	1.08	1.09	1.14	1.10	2.76	ppb
Silver	109-1	1.13	1.14	1.13	1.13	0.44	ppb
Sodium	23-2	486.94	486.34	488.00	487.10	0.17	ppb
Strontium	86-1	27.95	26.60	26.41	26.99	3.10	ppb
Strontium	88-1	26.62	26.54	26.45	26.53	0.32	ppb
Sulfur	34-1	-369.46	-327.75	-298.38	-331.86		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	1.10	1.06	1.12	1.09	2.79	ppb
Thallium	205-1	1.10	1.09	1.08	1.09	1.23	ppb
Tin	118-1	5.35	5.45	5.40	5.40	0.92	ppb
Titanium	47-1	1.19	1.35	1.29	1.28	6.13	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:46:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.96	0.95	0.96	1.00	ppb
Vanadium	51-2	5.17	5.19	5.28	5.21	1.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	5.30	5.15	5.31	5.25	1.75	ppb
Zirconium	90-1	0.87	0.88	0.90	0.88	1.36	ppb
Zirconium	91-1	0.94	0.94	0.89	0.93	3.34	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BL	Instrumnet Name :	P7
Client Sample ID :	PBS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:49:50	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.01	0.03	0.02	152.70	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	23.28	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	571.77	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	24.63	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.09	-0.24	-0.87	-0.40		ppb
Cadmium	111-1	-0.01	-0.02	-0.06	-0.03		ppb
Calcium	43-1	-2.86	-2.39	-3.40	-2.88		ppb
Calcium	44-1	-4.17	-4.16	-4.23	-4.19		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.02	0.00	-0.01	0.00	354.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	-0.23	-0.20	-0.26	-0.23		ppb
Iron	57-2	-0.58	-0.63	-1.09	-0.77		ppb
Iron	54-2	0.06	-0.14	-0.58	-0.22		ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BL	Instrumnet Name :	P7
Client Sample ID :	PBS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:49:50	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.02	0.01	33.07	ppb
Lead	207-1	0.02	0.02	0.01	0.02	21.14	ppb
Lead	208-1	0.02	0.02	0.01	0.01	13.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.29	0.43	0.70	0.47	44.50	ppb
Manganese	55-2	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	82.97	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-22.69	-17.29	-16.64	-18.87		ppb
Potassium	39-2	2.05	2.40	4.03	2.83	37.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	-0.39	-0.14	-0.42	-0.32		ppb
Selenium	77-2	-0.04	0.19	-0.04	0.04	347.91	ppb
Selenium	78-2	0.31	0.06	-1.16	-0.26		ppb
Silicon	28-1	-2.73	-2.74	-2.70	-2.72		ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.02	ppb
Silver	109-1	0.01	0.02	0.01	0.01	28.94	ppb
Sodium	23-2	2.75	2.39	2.89	2.67	9.71	ppb
Strontium	86-1	-0.42	-0.06	-0.04	-0.18		ppb
Strontium	88-1	-0.04	-0.05	-0.06	-0.05		ppb
Sulfur	34-1	-361.94	-345.94	-310.99	-339.62		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.03	0.04	18.17	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	9.11	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BL	Instrumnet Name :	P7
Client Sample ID :	PBS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:49:50	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	257.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	-0.05	-0.12	-0.03	-0.07		ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	37.08	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00	616.30	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BS	Instrumnet Name :	P7
Client Sample ID :	LCS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:53:05	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.36	38.99	38.52	38.62	0.86	ppb
Antimony	121-1	4.26	4.32	4.44	4.34	2.07	ppb
Arsenic	75-2	2.25	2.13	2.15	2.18	2.97	ppb
Barium	135-1	20.89	20.83	20.78	20.84	0.26	ppb
Barium	137-1	20.89	20.99	21.21	21.03	0.78	ppb
Beryllium	9-1	2.08	2.09	2.17	2.11	2.21	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.17	2.27	2.08	2.17	4.42	ppb
Cadmium	106-1	1.76	1.93	2.25	1.98	12.54	ppb
Cadmium	111-1	2.20	2.17	2.30	2.22	2.95	ppb
Calcium	43-1	1044.31	1061.94	1072.72	1059.66	1.35	ppb
Calcium	44-1	1048.44	1064.79	1055.43	1056.22	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.97	4.07	4.03	4.02	1.28	ppb
Cobalt	59-2	2.12	2.11	2.07	2.10	1.31	ppb
Copper	63-2	4.20	4.31	4.31	4.27	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				104		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	415.58	416.17	413.66	415.14	0.32	ppb
Iron	57-2	424.37	424.73	420.10	423.07	0.61	ppb
Iron	54-2	431.12	430.63	434.01	431.92	0.42	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BS	Instrumnet Name :	P7
Client Sample ID :	LCS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:53:05	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.02	2.01	2.11	2.05	2.64	ppb
Lead	207-1	1.94	2.06	2.08	2.03	3.73	ppb
Lead	208-1	2.00	2.04	2.09	2.04	2.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	976.45	971.07	976.90	974.80	0.33	ppb
Manganese	55-2	2.03	2.03	2.06	2.04	0.72	ppb
Molybdenum	94-1	11.20	11.51	11.36	11.35	1.36	ppb
Molybdenum	95-1	9.76	9.97	9.99	9.91	1.30	ppb
Molybdenum	96-1	9.86	10.13	10.07	10.02	1.43	ppb
Molybdenum	97-1	9.83	10.04	10.12	9.99	1.50	ppb
Molybdenum	98-1	9.93	9.87	9.93	9.91	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.96	2.27	2.07	8.59	ppb
Phosphorus	31-2	27.14	32.88	38.73	32.92	17.61	ppb
Potassium	39-2	1039.59	1038.73	1038.17	1038.83	0.07	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	10.56	10.37	10.51	10.48	0.96	ppb
Selenium	77-2	8.60	9.59	9.30	9.16	5.56	ppb
Selenium	78-2	11.40	11.23	10.99	11.20	1.84	ppb
Silicon	28-1	0.19	0.36	0.27	0.28	30.02	ppb
Silver	107-1	2.16	2.21	2.26	2.21	2.16	ppb
Silver	109-1	2.17	2.18	2.26	2.20	2.22	ppb
Sodium	23-2	957.75	957.51	962.88	959.38	0.32	ppb
Strontium	86-1	50.61	51.19	50.02	50.61	1.16	ppb
Strontium	88-1	50.76	52.07	52.30	51.71	1.61	ppb
Sulfur	34-1	-220.72	-151.04	-153.42	-175.06		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	2.04	2.03	2.07	2.05	1.06	ppb
Thallium	205-1	1.98	2.04	2.10	2.04	3.13	ppb
Tin	118-1	10.66	10.66	10.83	10.72	0.88	ppb
Titanium	47-1	2.51	2.46	2.47	2.48	0.95	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BS	Instrumnet Name :	P7
Client Sample ID :	LCS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:53:05	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.80	1.81	1.91	1.84	3.16	ppb
Vanadium	51-2	10.39	10.16	10.40	10.32	1.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	10.53	10.30	10.40	10.41	1.10	ppb
Zirconium	90-1	1.76	1.79	1.78	1.78	0.88	ppb
Zirconium	91-1	1.80	1.85	1.78	1.81	1.94	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.43	18.64	18.57	18.55	0.56	ppb
Antimony	121-1	2.09	2.05	2.13	2.09	2.09	ppb
Arsenic	75-2	1.06	1.00	1.03	1.03	3.19	ppb
Barium	135-1	9.91	10.04	9.92	9.95	0.72	ppb
Barium	137-1	9.80	10.02	10.08	9.97	1.46	ppb
Beryllium	9-1	1.11	1.01	1.02	1.04	5.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.21	0.84	0.98	1.01	18.13	ppb
Cadmium	106-1	1.20	0.92	0.71	0.94	26.14	ppb
Cadmium	111-1	1.05	1.01	1.10	1.05	4.26	ppb
Calcium	43-1	500.45	498.57	512.79	503.94	1.53	ppb
Calcium	44-1	490.50	500.92	500.51	497.31	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	1.93	1.89	1.92	1.56	ppb
Cobalt	59-2	0.97	1.01	1.01	1.00	2.33	ppb
Copper	63-2	1.98	2.05	2.08	2.04	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	202.39	203.78	203.31	203.16	0.35	ppb
Iron	57-2	205.72	203.80	204.67	204.73	0.47	ppb
Iron	54-2	206.53	208.41	207.74	207.56	0.46	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.01	1.02	1.03	1.02	0.84	ppb
Lead	207-1	0.98	1.02	1.02	1.01	2.33	ppb
Lead	208-1	0.98	1.01	1.01	1.00	1.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	465.51	466.65	462.88	465.01	0.42	ppb
Manganese	55-2	0.97	0.95	0.94	0.95	1.92	ppb
Molybdenum	94-1	5.44	5.50	5.54	5.50	0.95	ppb
Molybdenum	95-1	4.78	4.82	4.84	4.81	0.65	ppb
Molybdenum	96-1	4.87	4.90	4.94	4.90	0.80	ppb
Molybdenum	97-1	4.67	4.87	4.86	4.80	2.33	ppb
Molybdenum	98-1	4.74	4.74	4.79	4.76	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.94	0.97	0.99	5.00	ppb
Phosphorus	31-2	5.33	4.22	3.97	4.51	16.16	ppb
Potassium	39-2	499.39	500.84	496.24	498.82	0.47	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	4.75	4.68	5.11	4.85	4.73	ppb
Selenium	77-2	4.00	6.66	4.48	5.05	28.07	ppb
Selenium	78-2	4.70	5.10	5.32	5.04	6.24	ppb
Silicon	28-1	-0.42	-0.44	-0.20	-0.35		ppb
Silver	107-1	1.05	1.06	1.06	1.05	0.58	ppb
Silver	109-1	1.05	1.07	1.05	1.05	0.93	ppb
Sodium	23-2	460.04	463.42	457.35	460.27	0.66	ppb
Strontium	86-1	23.66	24.45	24.59	24.23	2.08	ppb
Strontium	88-1	24.96	25.34	25.48	25.26	1.05	ppb
Sulfur	34-1	-227.44	-169.35	-95.96	-164.25		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	1.02	1.04	1.04	1.03	1.16	ppb
Thallium	205-1	1.01	1.01	1.04	1.02	1.58	ppb
Tin	118-1	5.08	5.09	5.04	5.07	0.58	ppb
Titanium	47-1	1.20	1.14	1.17	1.17	2.77	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.90	0.92	0.91	1.00	ppb
Vanadium	51-2	4.93	4.94	4.89	4.92	0.56	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4.80	5.07	5.00	4.96	2.87	ppb
Zirconium	90-1	0.84	0.84	0.87	0.85	1.68	ppb
Zirconium	91-1	0.82	0.79	0.91	0.84	7.49	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BL	Instrumnet Name :	P7
Client Sample ID :	PBS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:59:36	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.05	-0.03	0.00	931.74	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	16.28	ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	83.16	ppb
Barium	137-1	0.01	0.01	0.00	0.01	32.57	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	39.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.03	-0.02	0.02	188.38	ppb
Cadmium	106-1	-0.27	0.41	-0.63	-0.16		ppb
Cadmium	111-1	-0.02	0.03	-0.04	-0.01		ppb
Calcium	43-1	-4.47	-4.01	-4.67	-4.39		ppb
Calcium	44-1	-4.87	-5.36	-5.11	-5.11		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	104.00	ppb
Copper	63-2	0.00	0.00	0.02	0.01	93.72	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				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	-0.15	-0.25	-0.24	-0.22		ppb
Iron	57-2	-0.57	-0.30	-0.18	-0.35		ppb
Iron	54-2	-0.24	-0.23	-0.21	-0.22		ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BL	Instrumnet Name :	P7
Client Sample ID :	PBS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:59:36	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.01	0.02	19.74	ppb
Lead	207-1	0.01	0.02	0.01	0.02	25.60	ppb
Lead	208-1	0.01	0.01	0.01	0.01	14.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.32	0.09	0.23	0.22	53.60	ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	100.35	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.04	0.03	58.22	ppb
Phosphorus	31-2	-19.09	-21.88	-19.46	-20.14		ppb
Potassium	39-2	3.34	4.32	3.34	3.67	15.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	-0.67	-0.42	-0.37	-0.49		ppb
Selenium	77-2	-0.04	-0.04	0.08	0.00		ppb
Selenium	78-2	0.00	0.45	-1.04	-0.20		ppb
Silicon	28-1	-2.78	-2.75	-2.69	-2.74		ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.22	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.21	ppb
Sodium	23-2	1.66	1.40	0.99	1.35	24.95	ppb
Strontium	86-1	0.18	-0.07	-0.62	-0.17		ppb
Strontium	88-1	-0.03	-0.06	-0.03	-0.04		ppb
Sulfur	34-1	-114.04	-105.87	-116.90	-112.27		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.04	0.04	19.88	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	8.16	ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	-0.02	0.00	-0.02	-0.01		ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BL	Instrumnet Name :	P7
Client Sample ID :	PBS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:59:36	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	6440.01	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	81.79	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.10	-0.10	-0.16	-0.12		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	20.70	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	151.81	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BS	Instrumnet Name :	P7
Client Sample ID :	LCS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:02:53	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.22	38.31	38.13	38.56	1.52	ppb
Antimony	121-1	4.26	4.40	4.38	4.35	1.68	ppb
Arsenic	75-2	2.24	2.37	2.11	2.24	5.77	ppb
Barium	135-1	20.27	21.21	21.44	20.97	2.95	ppb
Barium	137-1	20.89	21.37	21.49	21.25	1.51	ppb
Beryllium	9-1	2.04	2.07	2.12	2.08	1.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.06	2.48	2.20	2.25	9.35	ppb
Cadmium	106-1	1.61	2.24	1.83	1.89	16.95	ppb
Cadmium	111-1	2.19	2.28	2.20	2.22	2.23	ppb
Calcium	43-1	1047.01	1089.83	1047.75	1061.53	2.31	ppb
Calcium	44-1	1037.11	1059.54	1038.93	1045.19	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.91	3.95	3.92	3.93	0.58	ppb
Cobalt	59-2	2.06	2.11	2.10	2.09	1.35	ppb
Copper	63-2	4.32	4.24	4.25	4.27	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				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	415.93	413.95	410.93	413.60	0.61	ppb
Iron	57-2	426.21	429.22	425.98	427.14	0.42	ppb
Iron	54-2	428.95	431.46	428.47	429.63	0.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BS	Instrumnet Name :	P7
Client Sample ID :	LCS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:02:53	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.12	2.08	2.16	2.12	1.83	ppb
Lead	207-1	2.12	2.05	2.15	2.11	2.39	ppb
Lead	208-1	2.08	2.03	2.12	2.07	2.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	978.30	983.06	977.59	979.65	0.30	ppb
Manganese	55-2	2.07	2.00	2.03	2.03	1.83	ppb
Molybdenum	94-1	11.21	11.48	11.46	11.38	1.37	ppb
Molybdenum	95-1	9.88	10.08	10.12	10.03	1.31	ppb
Molybdenum	96-1	10.08	10.17	10.24	10.16	0.83	ppb
Molybdenum	97-1	9.94	10.09	10.11	10.05	0.95	ppb
Molybdenum	98-1	9.94	10.11	10.15	10.06	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.06	2.01	2.07	3.13	ppb
Phosphorus	31-2	31.59	39.22	29.46	33.43	15.35	ppb
Potassium	39-2	1041.49	1046.98	1042.59	1043.68	0.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	10.43	10.01	9.71	10.05	3.61	ppb
Selenium	77-2	12.64	10.84	9.64	11.04	13.67	ppb
Selenium	78-2	11.98	11.45	11.08	11.50	3.90	ppb
Silicon	28-1	0.29	0.54	0.65	0.49	36.98	ppb
Silver	107-1	2.12	2.24	2.29	2.21	3.90	ppb
Silver	109-1	2.15	2.28	2.24	2.22	2.79	ppb
Sodium	23-2	963.10	966.30	967.94	965.78	0.25	ppb
Strontium	86-1	49.74	53.05	51.54	51.44	3.22	ppb
Strontium	88-1	51.90	52.48	52.82	52.40	0.89	ppb
Sulfur	34-1	-111.05	-82.66	-137.92	-110.54		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	2.11	2.11	2.16	2.13	1.39	ppb
Thallium	205-1	2.05	2.04	2.15	2.08	2.96	ppb
Tin	118-1	10.59	10.78	10.94	10.77	1.66	ppb
Titanium	47-1	2.49	2.37	2.51	2.46	3.00	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BS	Instrumnet Name :	P7
Client Sample ID :	LCS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:02:53	DataFile Name :	032LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.90	1.91	1.95	1.92	1.36	ppb
Vanadium	51-2	10.32	10.23	10.33	10.29	0.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	10.30	10.40	10.46	10.39	0.82	ppb
Zirconium	90-1	1.76	1.77	1.75	1.76	0.51	ppb
Zirconium	91-1	1.81	1.92	1.72	1.82	5.61	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:06:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.04	19.41	21.25	19.90	5.96	ppb
Antimony	121-1	2.16	2.19	2.23	2.19	1.52	ppb
Arsenic	75-2	1.06	1.02	1.07	1.05	2.74	ppb
Barium	135-1	10.76	10.50	10.68	10.65	1.22	ppb
Barium	137-1	10.53	10.45	10.48	10.49	0.38	ppb
Beryllium	9-1	1.12	1.06	1.11	1.10	3.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.10	1.25	1.07	1.14	8.45	ppb
Cadmium	106-1	1.49	0.13	1.01	0.88	78.88	ppb
Cadmium	111-1	1.17	1.03	1.12	1.11	6.35	ppb
Calcium	43-1	525.82	529.87	532.58	529.42	0.64	ppb
Calcium	44-1	518.10	534.22	523.18	525.17	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.06	2.04	2.05	2.05	0.53	ppb
Cobalt	59-2	1.04	1.02	1.07	1.04	2.66	ppb
Copper	63-2	2.14	2.04	2.14	2.11	2.76	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				104		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	207.89	208.11	209.17	208.39	0.33	ppb
Iron	57-2	212.39	212.40	217.06	213.95	1.26	ppb
Iron	54-2	217.57	214.85	217.54	216.66	0.72	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:06:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	1.06	1.08	1.08	1.52	ppb
Lead	207-1	1.04	1.03	1.07	1.05	2.02	ppb
Lead	208-1	1.04	1.05	1.07	1.05	1.46	ppb
Lithium	6-1				99		%
Magnesium	24-2	491.56	487.30	499.14	492.67	1.22	ppb
Manganese	55-2	1.02	1.03	1.09	1.05	3.37	ppb
Molybdenum	94-1	5.66	5.71	5.59	5.66	1.05	ppb
Molybdenum	95-1	5.00	5.07	5.01	5.03	0.79	ppb
Molybdenum	96-1	5.03	5.14	5.16	5.11	1.35	ppb
Molybdenum	97-1	5.02	5.14	5.16	5.11	1.43	ppb
Molybdenum	98-1	5.02	5.11	5.05	5.06	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.06	1.05	1.06	0.30	ppb
Phosphorus	31-2	9.38	4.90	12.96	9.08	44.47	ppb
Potassium	39-2	528.14	525.35	532.63	528.71	0.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	4.67	5.11	4.93	4.91	4.55	ppb
Selenium	77-2	4.61	4.72	6.05	5.13	15.60	ppb
Selenium	78-2	6.00	4.57	5.22	5.26	13.64	ppb
Silicon	28-1	-0.28	0.01	0.07	-0.06		ppb
Silver	107-1	1.12	1.12	1.14	1.13	0.92	ppb
Silver	109-1	1.10	1.15	1.14	1.13	2.08	ppb
Sodium	23-2	485.06	481.85	493.29	486.73	1.21	ppb
Strontium	86-1	25.94	26.20	25.37	25.84	1.65	ppb
Strontium	88-1	26.31	26.08	26.31	26.23	0.51	ppb
Sulfur	34-1	-253.74	-118.56	-199.22	-190.51		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1.06	1.10	1.09	1.08	1.67	ppb
Thallium	205-1	1.06	1.07	1.07	1.07	0.89	ppb
Tin	118-1	5.48	5.37	5.38	5.41	1.12	ppb
Titanium	47-1	1.26	1.25	1.31	1.27	2.30	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:06:06	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.94	0.95	0.94	1.49	ppb
Vanadium	51-2	5.17	5.00	5.14	5.10	1.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.30	5.10	5.22	5.21	1.97	ppb
Zirconium	90-1	0.93	0.91	0.87	0.90	3.25	ppb
Zirconium	91-1	0.82	0.91	0.92	0.88	6.25	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BL	Instrumnet Name :	P7
Client Sample ID :	PBS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:09:22	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.07	0.12	0.10	23.52	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	204.73	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.00	0.01	0.01	51.70	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	39.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.02	-0.01	-0.01		ppb
Cadmium	106-1	0.18	-0.65	-0.22	-0.23		ppb
Cadmium	111-1	0.01	-0.05	-0.02	-0.02		ppb
Calcium	43-1	-3.29	-2.64	-3.48	-3.14		ppb
Calcium	44-1	-4.44	-4.00	-3.87	-4.10		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	2339.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	-0.24	-0.27	-0.22	-0.24		ppb
Iron	57-2	-0.33	0.40	1.06	0.37	186.21	ppb
Iron	54-2	-0.27	-0.45	-0.53	-0.42		ppb
Krypton	83-1						cps

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On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BL	Instrumnet Name :	P7
Client Sample ID :	PBS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:09:22	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.01	0.00	0.00	0.00	189.14	ppb
Lead	208-1	0.00	0.00	0.00	0.00	62.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.13	0.06	0.04	0.08	61.56	ppb
Manganese	55-2	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	40.61	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.05	0.03	44.85	ppb
Phosphorus	31-2	-19.10	-22.58	-20.47	-20.72		ppb
Potassium	39-2	2.08	2.35	3.35	2.59	25.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	-0.19	-0.65	-0.62	-0.49		ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	-0.14	0.53	0.55	0.31	125.44	ppb
Silicon	28-1	-0.66	-2.55	-0.47	-1.23		ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.73	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.34	ppb
Sodium	23-2	0.62	-0.57	-0.44	-0.13		ppb
Strontium	86-1	0.07	0.00	-0.09	-0.01		ppb
Strontium	88-1	-0.06	-0.06	-0.01	-0.04		ppb
Sulfur	34-1	-208.46	-158.85	-128.20	-165.17		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.03	0.02	10.40	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.46	ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.00	-0.02	-0.01	-0.01		ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BL	Instrumnet Name :	P7
Client Sample ID :	PBS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:09:22	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.07	-0.15	-0.15	-0.13		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	27.27	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	118.43	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BS	Instrumnet Name :	P7
Client Sample ID :	LCS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:12:36	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.53	39.32	38.30	38.38	2.33	ppb
Antimony	121-1	4.23	4.25	4.33	4.27	1.26	ppb
Arsenic	75-2	2.23	2.15	2.08	2.15	3.45	ppb
Barium	135-1	20.46	20.66	20.95	20.69	1.19	ppb
Barium	137-1	20.64	20.73	21.15	20.84	1.28	ppb
Beryllium	9-1	2.16	2.15	2.05	2.12	3.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.01	2.06	2.35	2.14	8.75	ppb
Cadmium	106-1	2.14	1.91	2.40	2.15	11.47	ppb
Cadmium	111-1	2.20	2.25	2.27	2.24	1.56	ppb
Calcium	43-1	1026.45	1031.65	1026.97	1028.36	0.28	ppb
Calcium	44-1	1036.51	1033.32	1042.40	1037.41	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.02	4.00	3.83	3.95	2.64	ppb
Cobalt	59-2	2.11	2.08	2.04	2.08	1.55	ppb
Copper	63-2	4.21	4.32	4.23	4.25	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				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	407.12	406.69	406.49	406.77	0.08	ppb
Iron	57-2	421.17	422.35	416.59	420.03	0.72	ppb
Iron	54-2	425.37	429.63	422.20	425.74	0.88	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BS	Instrumnet Name :	P7
Client Sample ID :	LCS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:12:36	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.00	2.03	2.05	2.03	1.33	ppb
Lead	207-1	1.98	1.93	2.07	1.99	3.40	ppb
Lead	208-1	2.00	1.97	2.05	2.01	2.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	958.75	967.00	954.90	960.22	0.64	ppb
Manganese	55-2	2.03	2.00	1.94	1.99	2.38	ppb
Molybdenum	94-1	11.50	11.23	11.53	11.42	1.43	ppb
Molybdenum	95-1	9.86	9.90	9.90	9.89	0.25	ppb
Molybdenum	96-1	9.96	9.95	10.14	10.02	1.08	ppb
Molybdenum	97-1	9.73	9.90	10.02	9.88	1.47	ppb
Molybdenum	98-1	9.82	9.97	9.85	9.88	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.11	1.99	2.04	2.99	ppb
Phosphorus	31-2	30.43	31.98	32.15	31.52	3.00	ppb
Potassium	39-2	1027.38	1034.80	1024.21	1028.80	0.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	10.78	9.86	10.77	10.47	5.04	ppb
Selenium	77-2	10.58	10.31	9.66	10.18	4.62	ppb
Selenium	78-2	9.91	10.57	10.86	10.45	4.64	ppb
Silicon	28-1	0.54	0.47	0.55	0.52	8.97	ppb
Silver	107-1	2.16	2.21	2.23	2.20	1.66	ppb
Silver	109-1	2.11	2.18	2.22	2.17	2.48	ppb
Sodium	23-2	942.07	953.13	942.90	946.03	0.65	ppb
Strontium	86-1	50.83	52.07	52.45	51.78	1.63	ppb
Strontium	88-1	50.64	51.17	51.93	51.25	1.27	ppb
Sulfur	34-1	-173.08	-154.09	-117.29	-148.15		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	2.01	2.02	2.08	2.04	1.64	ppb
Thallium	205-1	1.94	2.00	2.10	2.01	4.11	ppb
Tin	118-1	10.64	10.60	10.69	10.64	0.42	ppb
Titanium	47-1	2.43	2.37	2.40	2.40	1.27	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BS	Instrumnet Name :	P7
Client Sample ID :	LCS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:12:36	DataFile Name :	035LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.81	1.81	1.86	1.83	1.35	ppb
Vanadium	51-2	10.33	10.36	10.06	10.25	1.61	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	9.67	10.14	10.01	9.94	2.42	ppb
Zirconium	90-1	1.74	1.73	1.82	1.76	2.83	ppb
Zirconium	91-1	1.72	1.77	1.81	1.77	2.63	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:15:52	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.22	19.06	19.12	19.13	0.43	ppb
Antimony	121-1	2.12	2.13	2.14	2.13	0.60	ppb
Arsenic	75-2	1.05	1.11	1.11	1.09	3.23	ppb
Barium	135-1	10.34	10.41	10.37	10.37	0.30	ppb
Barium	137-1	10.40	10.24	10.40	10.35	0.89	ppb
Beryllium	9-1	1.11	0.97	1.05	1.04	6.92	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.04	1.09	1.09	4.30	ppb
Cadmium	106-1	1.22	0.02	0.37	0.54	115.29	ppb
Cadmium	111-1	1.17	0.99	1.04	1.07	8.69	ppb
Calcium	43-1	528.16	525.25	524.39	525.93	0.38	ppb
Calcium	44-1	524.78	524.10	525.24	524.71	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.04	1.98	2.00	1.97	ppb
Cobalt	59-2	1.07	1.02	1.03	1.04	2.58	ppb
Copper	63-2	2.14	2.15	2.10	2.13	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				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	205.51	205.51	202.82	204.61	0.76	ppb
Iron	57-2	211.55	212.32	205.86	209.91	1.68	ppb
Iron	54-2	214.07	211.70	216.18	213.98	1.05	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:15:52	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.01	1.03	1.04	1.03	1.39	ppb
Lead	207-1	1.03	1.01	1.06	1.03	2.60	ppb
Lead	208-1	1.01	1.01	1.04	1.02	1.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	490.54	488.48	485.72	488.25	0.50	ppb
Manganese	55-2	1.01	0.99	0.96	0.99	2.42	ppb
Molybdenum	94-1	5.66	5.52	5.49	5.56	1.59	ppb
Molybdenum	95-1	4.97	4.93	4.97	4.96	0.50	ppb
Molybdenum	96-1	4.99	5.05	5.07	5.04	0.91	ppb
Molybdenum	97-1	5.01	4.88	4.92	4.94	1.33	ppb
Molybdenum	98-1	5.00	4.94	5.01	4.98	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.11	1.00	1.08	5.72	ppb
Phosphorus	31-2	4.19	7.76	7.44	6.46	30.55	ppb
Potassium	39-2	521.41	519.48	520.06	520.32	0.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	5.21	5.27	5.17	5.22	0.96	ppb
Selenium	77-2	4.58	6.20	6.49	5.76	17.92	ppb
Selenium	78-2	5.54	5.96	4.49	5.33	14.15	ppb
Silicon	28-1	-0.06	-0.03	-0.06	-0.05		ppb
Silver	107-1	1.10	1.08	1.09	1.09	0.79	ppb
Silver	109-1	1.10	1.10	1.10	1.10	0.34	ppb
Sodium	23-2	481.72	479.17	476.70	479.19	0.52	ppb
Strontium	86-1	25.76	25.27	25.27	25.43	1.13	ppb
Strontium	88-1	25.67	25.91	25.81	25.80	0.46	ppb
Sulfur	34-1	-79.66	-9.71	-29.68	-39.68		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.07	1.08	1.11	1.09	1.83	ppb
Thallium	205-1	1.04	1.04	1.06	1.05	0.83	ppb
Tin	118-1	5.36	5.26	5.27	5.30	1.03	ppb
Titanium	47-1	1.25	1.27	1.24	1.25	1.20	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:15:52	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.91	0.93	0.92	1.18	ppb
Vanadium	51-2	5.12	5.24	5.11	5.16	1.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	5.25	5.36	5.10	5.24	2.56	ppb
Zirconium	90-1	0.89	0.84	0.82	0.85	4.25	ppb
Zirconium	91-1	0.90	0.85	0.94	0.90	4.87	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:19:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34941.18	34918.45	34788.11	34882.58	0.24	ppb
Antimony	121-1	0.68	0.72	0.74	0.71	4.52	ppb
Arsenic	75-2	72.27	71.12	71.25	71.55	0.88	ppb
Barium	135-1	522.62	545.44	542.36	536.81	2.31	ppb
Barium	137-1	519.06	543.15	546.09	536.10	2.77	ppb
Beryllium	9-1	1.54	1.66	1.64	1.61	4.05	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.26	3.42	3.13	3.27	4.33	ppb
Cadmium	106-1	5.75	5.16	4.65	5.19	10.70	ppb
Cadmium	111-1	2.54	2.51	2.54	2.53	0.74	ppb
Calcium	43-1	23636.53	24585.29	24608.24	24276.69	2.28	ppb
Calcium	44-1	23139.26	23717.23	23935.22	23597.24	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.56	61.39	61.71	61.55	0.26	ppb
Cobalt	59-2	33.47	33.44	33.22	33.38	0.42	ppb
Copper	63-2	223.80	223.96	223.01	223.59	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	74653.85	73874.66	74663.82	74397.44	0.61	ppb
Iron	57-2	73686.27	73281.36	73165.28	73377.64	0.37	ppb
Iron	54-2	75219.05	74341.80	74594.75	74718.54	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:19:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	217.98	225.40	227.03	223.47	2.16	ppb
Lead	207-1	219.42	227.75	230.00	225.72	2.47	ppb
Lead	208-1	217.16	226.28	227.50	223.65	2.53	ppb
Lithium	6-1				108		%
Magnesium	24-2	17529.54	17484.78	17479.70	17498.01	0.16	ppb
Manganese	55-2	1756.74	1747.96	1766.82	1757.17	0.54	ppb
Molybdenum	94-1	21.98	22.81	23.07	22.62	2.51	ppb
Molybdenum	95-1	0.72	0.77	0.79	0.76	4.51	ppb
Molybdenum	96-1	3.48	3.54	3.57	3.53	1.23	ppb
Molybdenum	97-1	0.70	0.74	0.74	0.73	3.03	ppb
Molybdenum	98-1	0.72	0.75	0.76	0.74	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.04	72.72	73.65	73.47	0.92	ppb
Phosphorus	31-2	2953.10	2925.99	2891.70	2923.60	1.05	ppb
Potassium	39-2	11548.27	11652.93	11568.11	11589.77	0.48	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	0.95	0.81	0.66	0.81	18.43	ppb
Selenium	77-2	13.98	15.96	12.90	14.28	10.85	ppb
Selenium	78-2	3.75	3.76	3.26	3.59	7.99	ppb
Silicon	28-1	158.59	166.82	168.62	164.68	3.25	ppb
Silver	107-1	0.77	0.82	0.80	0.80	3.06	ppb
Silver	109-1	0.77	0.81	0.80	0.79	2.80	ppb
Sodium	23-2	116.16	114.29	115.82	115.42	0.86	ppb
Strontium	86-1	3006.66	3070.08	3121.40	3066.05	1.87	ppb
Strontium	88-1	3015.55	3095.20	3116.06	3075.60	1.72	ppb
Sulfur	34-1	483.36	499.20	429.85	470.80	7.72	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.35	0.38	0.39	0.37	4.46	ppb
Thallium	205-1	0.36	0.37	0.39	0.37	4.86	ppb
Tin	118-1	38.72	40.40	40.54	39.88	2.54	ppb
Titanium	47-1	437.40	453.55	455.95	448.97	2.25	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:19:05	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.89	0.91	0.89	2.67	ppb
Vanadium	51-2	114.83	115.19	114.99	115.00	0.16	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	600.41	600.46	600.28	600.38	0.02	ppb
Zirconium	90-1	11.93	12.26	12.37	12.18	1.88	ppb
Zirconium	91-1	11.94	12.34	12.46	12.25	2.21	ppb

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:22:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34014.03	33934.97	34041.14	33996.71	0.16	ppb
Antimony	121-1	0.63	0.66	0.67	0.65	3.23	ppb
Arsenic	75-2	71.99	70.69	70.15	70.94	1.33	ppb
Barium	135-1	513.06	529.32	515.25	519.21	1.70	ppb
Barium	137-1	509.82	520.25	523.24	517.77	1.36	ppb
Beryllium	9-1	1.64	1.57	1.62	1.61	2.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.19	3.11	3.27	3.19	2.48	ppb
Cadmium	106-1	4.21	4.40	4.42	4.34	2.78	ppb
Cadmium	111-1	2.36	2.43	2.47	2.42	2.29	ppb
Calcium	43-1	23619.37	24107.76	24220.65	23982.59	1.33	ppb
Calcium	44-1	22959.27	23013.31	23509.62	23160.73	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.61	59.56	59.79	59.65	0.21	ppb
Cobalt	59-2	32.86	32.98	33.03	32.96	0.26	ppb
Copper	63-2	205.63	208.93	203.81	206.12	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	73171.12	73406.49	73453.67	73343.76	0.21	ppb
Iron	57-2	71906.05	72835.15	72497.80	72413.00	0.65	ppb
Iron	54-2	73758.44	73268.66	72942.14	73323.08	0.56	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:22:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	210.85	212.31	210.43	211.20	0.47	ppb
Lead	207-1	213.58	214.73	210.49	212.93	1.03	ppb
Lead	208-1	210.86	211.88	211.58	211.44	0.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	17138.05	17134.61	17273.23	17181.96	0.46	ppb
Manganese	55-2	1729.41	1707.54	1710.03	1715.66	0.70	ppb
Molybdenum	94-1	23.00	23.11	23.29	23.13	0.62	ppb
Molybdenum	95-1	0.75	0.75	0.75	0.75	0.34	ppb
Molybdenum	96-1	3.45	3.52	3.49	3.49	1.05	ppb
Molybdenum	97-1	0.72	0.76	0.74	0.74	2.87	ppb
Molybdenum	98-1	0.71	0.72	0.74	0.72	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.83	66.87	66.51	66.40	0.79	ppb
Phosphorus	31-2	2908.01	2875.28	2895.41	2892.90	0.57	ppb
Potassium	39-2	11343.81	11227.93	11289.81	11287.18	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.84	0.66	0.94	0.81	17.18	ppb
Selenium	77-2	13.18	15.23	16.80	15.07	12.05	ppb
Selenium	78-2	3.61	3.16	2.74	3.17	13.66	ppb
Silicon	28-1	161.13	162.73	166.33	163.40	1.63	ppb
Silver	107-1	0.77	0.79	0.79	0.78	1.19	ppb
Silver	109-1	0.76	0.79	0.78	0.77	2.01	ppb
Sodium	23-2	111.57	112.42	113.37	112.45	0.80	ppb
Strontium	86-1	3007.77	3016.09	3002.91	3008.92	0.22	ppb
Strontium	88-1	2991.65	3056.90	3004.96	3017.84	1.14	ppb
Sulfur	34-1	-6.19	52.21	75.55	40.52	103.92	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.37	0.38	0.37	0.37	2.77	ppb
Thallium	205-1	0.37	0.36	0.36	0.36	2.04	ppb
Tin	118-1	32.36	32.74	33.10	32.73	1.13	ppb
Titanium	47-1	429.64	434.54	437.58	433.92	0.92	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:22:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.89	0.90	0.62	ppb
Vanadium	51-2	112.17	111.50	110.71	111.46	0.65	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	569.83	566.44	570.04	568.77	0.36	ppb
Zirconium	90-1	12.29	12.43	12.45	12.39	0.73	ppb
Zirconium	91-1	12.48	12.45	12.56	12.50	0.45	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:25:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7213.77	7187.84	7173.02	7191.54	0.29	ppb
Antimony	121-1	0.14	0.15	0.15	0.14	2.02	ppb
Arsenic	75-2	15.63	15.42	15.82	15.62	1.28	ppb
Barium	135-1	104.59	106.05	107.51	106.05	1.38	ppb
Barium	137-1	105.61	107.04	107.81	106.82	1.04	ppb
Beryllium	9-1	0.32	0.36	0.34	0.34	6.74	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.68	0.59	0.51	0.59	14.81	ppb
Cadmium	106-1	0.41	-0.19	-0.15	0.02	1438.53	ppb
Cadmium	111-1	0.48	0.43	0.41	0.44	9.32	ppb
Calcium	43-1	5051.94	5116.74	5108.34	5092.34	0.69	ppb
Calcium	44-1	4806.33	4838.37	4929.35	4858.01	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.79	12.61	12.51	12.64	1.11	ppb
Cobalt	59-2	6.91	6.89	6.75	6.85	1.27	ppb
Copper	63-2	46.52	46.00	45.76	46.09	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				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	15481.01	15452.93	15275.62	15403.19	0.72	ppb
Iron	57-2	15162.82	15183.44	15058.59	15134.95	0.44	ppb
Iron	54-2	15614.41	15522.67	15256.12	15464.40	1.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:25:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.51	44.92	44.44	44.63	0.58	ppb
Lead	207-1	44.26	44.45	44.91	44.54	0.75	ppb
Lead	208-1	43.87	44.18	44.35	44.13	0.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	3628.10	3590.58	3575.46	3598.05	0.75	ppb
Manganese	55-2	375.87	368.59	363.80	369.42	1.65	ppb
Molybdenum	94-1	4.84	4.77	4.92	4.85	1.47	ppb
Molybdenum	95-1	0.17	0.15	0.16	0.16	7.64	ppb
Molybdenum	96-1	0.76	0.75	0.75	0.75	1.12	ppb
Molybdenum	97-1	0.16	0.12	0.15	0.15	13.23	ppb
Molybdenum	98-1	0.15	0.14	0.14	0.15	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.44	15.25	15.22	15.30	0.77	ppb
Phosphorus	31-2	583.38	581.63	574.88	579.96	0.77	ppb
Potassium	39-2	2408.10	2421.30	2373.33	2400.91	1.03	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.16	-0.10	-0.23	-0.16		ppb
Selenium	77-2	2.96	3.73	2.80	3.16	15.68	ppb
Selenium	78-2	0.80	0.07	0.39	0.42	87.17	ppb
Silicon	28-1	32.02	32.99	33.52	32.85	2.32	ppb
Silver	107-1	0.17	0.16	0.16	0.16	1.73	ppb
Silver	109-1	0.17	0.16	0.17	0.17	1.79	ppb
Sodium	23-2	21.00	21.52	20.90	21.14	1.57	ppb
Strontium	86-1	670.79	674.80	677.43	674.34	0.50	ppb
Strontium	88-1	671.93	673.66	675.45	673.68	0.26	ppb
Sulfur	34-1	-1099.55	-1035.29	-1003.88	-1046.24		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.12	0.11	0.11	5.88	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	1.73	ppb
Tin	118-1	7.99	8.05	8.13	8.06	0.85	ppb
Titanium	47-1	92.32	93.96	93.48	93.25	0.91	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:25:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	0.68	ppb
Vanadium	51-2	23.71	23.50	23.58	23.59	0.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	125.55	125.38	123.56	124.83	0.89	ppb
Zirconium	90-1	2.59	2.59	2.61	2.60	0.50	ppb
Zirconium	91-1	2.56	2.62	2.66	2.61	1.85	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:28:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36212.64	36416.10	36165.07	36264.60	0.37	ppb
Antimony	121-1	77.24	84.90	86.60	82.91	6.02	ppb
Arsenic	75-2	101.84	101.42	102.65	101.97	0.61	ppb
Barium	135-1	2065.79	2214.18	2279.79	2186.59	5.01	ppb
Barium	137-1	2041.19	2220.38	2279.40	2180.32	5.69	ppb
Beryllium	9-1	39.33	43.31	44.03	42.23	5.99	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	38.18	41.69	43.62	41.16	6.70	ppb
Cadmium	106-1	37.64	41.20	42.69	40.51	6.40	ppb
Cadmium	111-1	41.66	45.42	46.39	44.49	5.62	ppb
Calcium	43-1	22972.06	24723.19	25117.42	24270.89	4.71	ppb
Calcium	44-1	22199.27	23811.82	24278.49	23429.86	4.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	219.35	223.46	221.45	221.42	0.93	ppb
Cobalt	59-2	430.10	430.32	434.55	431.66	0.58	ppb
Copper	63-2	410.45	406.72	413.65	410.27	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	76273.96	76082.03	75692.73	76016.24	0.39	ppb
Iron	57-2	74582.88	74168.61	74979.22	74576.91	0.54	ppb
Iron	54-2	76149.70	76060.60	76408.74	76206.35	0.24	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:28:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	224.14	240.65	250.16	238.32	5.53	ppb
Lead	207-1	226.32	245.44	250.28	240.68	5.26	ppb
Lead	208-1	224.60	239.84	247.36	237.27	4.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	17557.89	17312.57	17521.76	17464.07	0.76	ppb
Manganese	55-2	2176.73	2172.56	2168.34	2172.55	0.19	ppb
Molybdenum	94-1	21.44	23.21	23.68	22.78	5.20	ppb
Molybdenum	95-1	0.74	0.75	0.82	0.77	5.56	ppb
Molybdenum	96-1	3.25	3.62	3.73	3.53	7.03	ppb
Molybdenum	97-1	0.73	0.78	0.77	0.76	3.89	ppb
Molybdenum	98-1	0.71	0.77	0.80	0.76	5.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	462.64	460.77	463.22	462.21	0.28	ppb
Phosphorus	31-2	2886.13	2938.85	2927.37	2917.45	0.95	ppb
Potassium	39-2	11704.18	11618.56	11604.35	11642.36	0.46	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	67.94	73.81	76.09	72.61	5.79	ppb
Selenium	77-2	83.37	82.98	86.26	84.20	2.13	ppb
Selenium	78-2	74.82	75.16	75.94	75.31	0.76	ppb
Silicon	28-1	153.89	167.43	170.15	163.82	5.32	ppb
Silver	107-1	37.61	41.96	42.49	40.69	6.58	ppb
Silver	109-1	38.11	41.69	43.24	41.01	6.41	ppb
Sodium	23-2	114.44	113.78	114.37	114.20	0.32	ppb
Strontium	86-1	2889.27	3120.77	3188.07	3066.04	5.11	ppb
Strontium	88-1	2906.12	3095.01	3143.32	3048.15	4.11	ppb
Sulfur	34-1	-292.57	-76.44	-20.55	-129.85		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	37.91	40.50	41.61	40.01	4.74	ppb
Thallium	205-1	37.55	40.13	41.76	39.81	5.33	ppb
Tin	118-1	35.61	38.60	39.60	37.93	5.47	ppb
Titanium	47-1	420.85	455.84	464.54	447.08	5.17	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:28:17	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.92	0.92	0.89	5.57	ppb
Vanadium	51-2	503.87	504.45	501.84	503.39	0.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	991.49	989.52	997.57	992.86	0.42	ppb
Zirconium	90-1	11.50	12.50	12.73	12.24	5.34	ppb
Zirconium	91-1	11.70	12.59	12.97	12.42	5.23	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:31:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38825.13	38676.55	38378.92	38626.87	0.59	ppb
Antimony	121-1	307.94	311.25	314.13	311.11	0.99	ppb
Arsenic	75-2	182.40	183.00	180.69	182.03	0.66	ppb
Barium	135-1	6672.80	6792.33	6795.09	6753.41	1.03	ppb
Barium	137-1	6700.49	6802.18	6760.39	6754.35	0.76	ppb
Beryllium	9-1	151.94	156.22	153.65	153.94	1.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	141.71	141.45	144.76	142.64	1.29	ppb
Cadmium	106-1	137.29	141.15	138.39	138.94	1.43	ppb
Cadmium	111-1	156.58	159.17	158.87	158.21	0.90	ppb
Calcium	43-1	23356.40	23545.47	23619.64	23507.17	0.58	ppb
Calcium	44-1	22634.29	22522.63	22787.46	22648.13	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	651.33	654.24	668.80	658.12	1.42	ppb
Cobalt	59-2	1513.02	1525.73	1510.47	1516.41	0.54	ppb
Copper	63-2	909.17	904.72	916.23	910.04	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	75149.12	75363.98	75867.38	75460.16	0.49	ppb
Iron	57-2	74046.42	73963.45	73792.70	73934.19	0.17	ppb
Iron	54-2	75184.14	75893.48	76533.37	75870.33	0.89	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:31:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	280.92	280.65	283.07	281.55	0.47	ppb
Lead	207-1	274.84	281.64	282.25	279.58	1.47	ppb
Lead	208-1	273.29	277.42	278.15	276.28	0.95	ppb
Lithium	6-1				99		%
Magnesium	24-2	16790.62	16600.80	16672.13	16687.85	0.57	ppb
Manganese	55-2	3138.16	3171.72	3179.24	3163.04	0.69	ppb
Molybdenum	94-1	21.81	22.21	22.26	22.09	1.12	ppb
Molybdenum	95-1	0.87	0.91	0.89	0.89	2.24	ppb
Molybdenum	96-1	3.57	3.59	3.56	3.57	0.47	ppb
Molybdenum	97-1	0.80	0.89	0.83	0.84	4.96	ppb
Molybdenum	98-1	0.84	0.88	0.87	0.86	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1564.05	1559.06	1556.00	1559.70	0.26	ppb
Phosphorus	31-2	2761.74	2789.34	2762.40	2771.16	0.57	ppb
Potassium	39-2	11187.53	11135.82	11039.01	11120.79	0.68	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	307.77	314.82	311.31	311.30	1.13	ppb
Selenium	77-2	326.15	328.17	330.45	328.26	0.66	ppb
Selenium	78-2	315.29	310.61	316.94	314.28	1.04	ppb
Silicon	28-1	158.74	159.82	158.09	158.88	0.55	ppb
Silver	107-1	141.06	151.33	154.34	148.91	4.68	ppb
Silver	109-1	135.22	137.19	143.89	138.76	3.27	ppb
Sodium	23-2	111.83	110.03	110.67	110.84	0.82	ppb
Strontium	86-1	2930.39	2957.69	2951.00	2946.36	0.48	ppb
Strontium	88-1	2984.06	2965.13	2933.79	2960.99	0.86	ppb
Sulfur	34-1	-129.65	-136.40	-120.39	-128.81		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	153.63	153.00	152.19	152.94	0.47	ppb
Thallium	205-1	152.57	153.99	153.75	153.44	0.50	ppb
Tin	118-1	35.31	36.13	36.42	35.95	1.60	ppb
Titanium	47-1	428.12	430.94	434.96	431.34	0.80	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:31:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.86	0.87	0.87	0.85	ppb
Vanadium	51-2	1556.86	1568.41	1567.37	1564.21	0.41	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	2055.09	2047.18	2043.96	2048.74	0.28	ppb
Zirconium	90-1	11.79	12.07	11.93	11.93	1.14	ppb
Zirconium	91-1	11.82	11.99	11.99	11.93	0.82	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:34:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28904.59	29342.79	29128.93	29125.44	0.75	ppb
Antimony	121-1	0.69	0.69	0.67	0.68	2.28	ppb
Arsenic	75-2	95.31	96.39	96.77	96.16	0.79	ppb
Barium	135-1	288.62	290.05	294.91	291.19	1.13	ppb
Barium	137-1	296.47	298.66	294.25	296.46	0.74	ppb
Beryllium	9-1	1.10	1.19	1.17	1.15	3.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.19	2.20	2.25	2.21	1.29	ppb
Cadmium	106-1	2.83	2.75	2.55	2.71	5.38	ppb
Cadmium	111-1	1.56	1.57	1.57	1.56	0.50	ppb
Calcium	43-1	11331.14	11514.68	11540.72	11462.18	1.00	ppb
Calcium	44-1	10908.03	11064.93	11103.83	11025.60	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.76	55.60	56.13	55.83	0.49	ppb
Cobalt	59-2	37.56	37.86	38.31	37.91	0.99	ppb
Copper	63-2	109.29	109.16	109.02	109.16	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				103		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	83459.07	83816.47	84494.72	83923.42	0.63	ppb
Iron	57-2	81679.57	82527.03	82566.30	82257.63	0.61	ppb
Iron	54-2	84514.48	84040.45	83855.05	84136.66	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:34:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	148.33	151.32	152.55	150.73	1.44	ppb
Lead	207-1	145.24	145.54	147.47	146.08	0.83	ppb
Lead	208-1	148.28	147.38	149.35	148.34	0.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	14327.54	14205.23	14315.81	14282.86	0.47	ppb
Manganese	55-2	1341.95	1359.04	1340.72	1347.24	0.76	ppb
Molybdenum	94-1	16.41	16.23	16.57	16.41	1.05	ppb
Molybdenum	95-1	1.23	1.20	1.21	1.21	1.39	ppb
Molybdenum	96-1	3.38	3.25	3.31	3.31	1.83	ppb
Molybdenum	97-1	1.21	1.22	1.17	1.20	2.20	ppb
Molybdenum	98-1	1.19	1.18	1.20	1.19	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.05	42.41	42.42	42.29	0.50	ppb
Phosphorus	31-2	2864.85	2922.13	2913.62	2900.20	1.07	ppb
Potassium	39-2	9744.63	9827.61	9830.51	9800.92	0.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.32	0.52	0.45	0.43	23.36	ppb
Selenium	77-2	13.28	13.49	13.38	13.38	0.80	ppb
Selenium	78-2	1.17	2.68	1.56	1.80	43.59	ppb
Silicon	28-1	97.09	99.33	100.44	98.95	1.73	ppb
Silver	107-1	0.65	0.65	0.62	0.64	2.03	ppb
Silver	109-1	0.64	0.63	0.64	0.64	1.18	ppb
Sodium	23-2	191.84	193.06	192.47	192.46	0.32	ppb
Strontium	86-1	1455.83	1456.85	1458.27	1456.98	0.08	ppb
Strontium	88-1	1473.09	1487.14	1466.81	1475.68	0.71	ppb
Sulfur	34-1	-636.78	-587.86	-540.45	-588.37		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.30	0.31	0.31	2.71	ppb
Thallium	205-1	0.31	0.31	0.32	0.31	1.23	ppb
Tin	118-1	1.60	1.68	1.55	1.61	3.87	ppb
Titanium	47-1	877.78	882.02	890.91	883.57	0.76	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:34:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.02	1.02	1.01	0.40	ppb
Vanadium	51-2	134.73	136.56	136.15	135.81	0.71	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	389.12	394.70	393.22	392.35	0.74	ppb
Zirconium	90-1	8.47	8.44	8.47	8.46	0.26	ppb
Zirconium	91-1	8.57	8.47	8.66	8.57	1.10	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:37:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30230.34	29881.08	29921.17	30010.86	0.64	ppb
Antimony	121-1	0.60	0.61	0.61	0.61	1.22	ppb
Arsenic	75-2	93.15	94.94	94.48	94.19	0.99	ppb
Barium	135-1	290.30	295.37	297.30	294.32	1.23	ppb
Barium	137-1	297.42	297.81	304.55	299.93	1.34	ppb
Beryllium	9-1	1.12	1.21	1.06	1.13	6.61	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.04	2.05	2.04	2.04	0.39	ppb
Cadmium	106-1	2.81	2.86	2.60	2.76	5.10	ppb
Cadmium	111-1	1.53	1.62	1.68	1.61	4.59	ppb
Calcium	43-1	11588.47	11640.69	11825.01	11684.72	1.06	ppb
Calcium	44-1	11121.52	11177.43	11315.58	11204.84	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.18	58.17	57.35	57.90	0.83	ppb
Cobalt	59-2	37.52	37.37	37.03	37.31	0.67	ppb
Copper	63-2	112.97	112.11	111.79	112.29	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	85825.02	86015.63	85540.33	85793.66	0.28	ppb
Iron	57-2	84946.96	84388.14	83937.61	84424.24	0.60	ppb
Iron	54-2	86932.39	86780.65	85810.81	86507.95	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:37:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	150.42	150.80	150.50	150.57	0.13	ppb
Lead	207-1	144.14	146.03	144.40	144.86	0.71	ppb
Lead	208-1	145.94	148.53	146.24	146.90	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	14838.69	14738.64	14672.06	14749.79	0.57	ppb
Manganese	55-2	1380.28	1373.48	1364.63	1372.80	0.57	ppb
Molybdenum	94-1	16.35	16.73	16.77	16.62	1.37	ppb
Molybdenum	95-1	1.19	1.20	1.22	1.20	1.18	ppb
Molybdenum	96-1	3.41	3.33	3.31	3.35	1.51	ppb
Molybdenum	97-1	1.18	1.22	1.17	1.19	2.29	ppb
Molybdenum	98-1	1.15	1.20	1.20	1.18	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.50	43.09	42.73	43.11	0.90	ppb
Phosphorus	31-2	2956.39	3008.97	2959.08	2974.81	1.00	ppb
Potassium	39-2	10132.38	10013.82	9934.70	10026.97	0.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.56	0.51	0.82	0.63	26.26	ppb
Selenium	77-2	12.29	13.59	13.82	13.23	6.26	ppb
Selenium	78-2	1.98	1.95	3.04	2.32	26.84	ppb
Silicon	28-1	98.73	99.44	104.78	100.99	3.27	ppb
Silver	107-1	0.55	0.56	0.56	0.56	1.71	ppb
Silver	109-1	0.54	0.55	0.57	0.55	3.04	ppb
Sodium	23-2	195.58	195.17	196.59	195.78	0.37	ppb
Strontium	86-1	1485.64	1493.37	1500.70	1493.24	0.50	ppb
Strontium	88-1	1504.12	1502.66	1495.78	1500.85	0.30	ppb
Sulfur	34-1	-553.44	-542.78	-512.91	-536.38		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.25	ppb
Thallium	205-1	0.30	0.31	0.32	0.31	2.93	ppb
Tin	118-1	2.42	2.50	2.48	2.47	1.64	ppb
Titanium	47-1	932.06	944.85	952.29	943.07	1.08	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:37:09	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.07	1.09	1.07	2.01	ppb
Vanadium	51-2	139.86	138.96	139.55	139.46	0.33	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	397.49	398.23	396.68	397.47	0.20	ppb
Zirconium	90-1	8.65	8.75	8.72	8.70	0.58	ppb
Zirconium	91-1	8.72	8.90	8.75	8.79	1.07	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:40:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6050.08	6101.70	5944.12	6031.97	1.33	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	3.74	ppb
Arsenic	75-2	21.00	20.68	20.80	20.83	0.78	ppb
Barium	135-1	57.82	58.78	58.26	58.28	0.82	ppb
Barium	137-1	58.76	59.16	58.57	58.83	0.51	ppb
Beryllium	9-1	0.24	0.23	0.27	0.25	8.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.44	0.39	0.38	17.93	ppb
Cadmium	106-1	0.20	-0.18	-0.24	-0.07		ppb
Cadmium	111-1	0.29	0.24	0.25	0.26	9.14	ppb
Calcium	43-1	2340.03	2377.27	2362.56	2359.96	0.79	ppb
Calcium	44-1	2261.36	2317.46	2312.37	2297.06	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.60	11.67	11.44	11.57	1.03	ppb
Cobalt	59-2	7.86	7.99	7.75	7.87	1.52	ppb
Copper	63-2	22.56	22.78	22.74	22.69	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	17309.12	17350.94	17237.38	17299.15	0.33	ppb
Iron	57-2	17136.39	17252.05	16892.25	17093.56	1.07	ppb
Iron	54-2	17386.66	17522.68	17186.01	17365.12	0.98	ppb
Krypton	83-1						cps

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On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:40:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	29.51	29.72	30.53	29.92	1.80	ppb
Lead	207-1	28.65	29.60	29.63	29.30	1.89	ppb
Lead	208-1	28.56	29.24	29.42	29.07	1.54	ppb
Lithium	6-1				97		%
Magnesium	24-2	3021.11	3042.63	2995.89	3019.88	0.77	ppb
Manganese	55-2	277.79	278.56	276.45	277.60	0.38	ppb
Molybdenum	94-1	3.31	3.45	3.47	3.41	2.45	ppb
Molybdenum	95-1	0.28	0.25	0.24	0.26	6.69	ppb
Molybdenum	96-1	0.67	0.70	0.71	0.69	2.89	ppb
Molybdenum	97-1	0.22	0.26	0.24	0.24	7.70	ppb
Molybdenum	98-1	0.24	0.25	0.26	0.25	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.75	8.87	8.51	8.71	2.11	ppb
Phosphorus	31-2	580.24	583.35	564.62	576.07	1.74	ppb
Potassium	39-2	2080.71	2040.85	1986.62	2036.06	2.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	-0.06	-0.49	-0.64	-0.40		ppb
Selenium	77-2	2.37	3.09	2.51	2.66	14.41	ppb
Selenium	78-2	0.02	0.08	0.59	0.23	133.80	ppb
Silicon	28-1	19.20	19.97	19.39	19.52	2.05	ppb
Silver	107-1	0.12	0.12	0.12	0.12	2.53	ppb
Silver	109-1	0.12	0.13	0.11	0.12	4.66	ppb
Sodium	23-2	38.02	38.04	36.41	37.49	2.50	ppb
Strontium	86-1	312.25	312.61	312.43	312.43	0.06	ppb
Strontium	88-1	310.53	312.94	314.01	312.49	0.57	ppb
Sulfur	34-1	-1020.88	-1022.56	-1052.73	-1032.06		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.09	0.09	0.10	3.92	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	0.43	ppb
Tin	118-1	0.59	0.38	0.32	0.43	33.60	ppb
Titanium	47-1	179.41	182.94	180.23	180.86	1.02	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:40:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.19	0.20	4.96	ppb
Vanadium	51-2	27.84	28.05	27.66	27.85	0.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	81.66	82.58	80.67	81.63	1.17	ppb
Zirconium	90-1	1.77	1.77	1.78	1.77	0.14	ppb
Zirconium	91-1	1.71	1.74	1.81	1.75	3.02	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:43:21	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30408.24	30093.88	29866.60	30122.91	0.90	ppb
Antimony	121-1	86.27	88.34	87.79	87.47	1.23	ppb
Arsenic	75-2	127.92	123.89	124.55	125.46	1.72	ppb
Barium	135-1	2099.23	2130.56	2114.30	2114.69	0.74	ppb
Barium	137-1	2095.06	2149.23	2139.92	2128.07	1.36	ppb
Beryllium	9-1	46.88	47.25	47.84	47.32	1.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	40.77	42.65	41.91	41.78	2.26	ppb
Cadmium	106-1	41.33	43.10	41.50	41.98	2.33	ppb
Cadmium	111-1	45.45	47.00	46.05	46.17	1.69	ppb
Calcium	43-1	11034.61	11282.61	11148.27	11155.16	1.11	ppb
Calcium	44-1	10470.30	10737.00	10700.27	10635.85	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233.60	230.83	228.13	230.85	1.18	ppb
Cobalt	59-2	477.64	474.18	476.35	476.06	0.37	ppb
Copper	63-2	314.96	310.10	314.98	313.35	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				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	83741.83	82610.79	82612.45	82988.36	0.79	ppb
Iron	57-2	82330.99	81565.20	81576.02	81824.07	0.54	ppb
Iron	54-2	83167.09	82967.84	83600.30	83245.07	0.39	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:43:21	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	165.01	166.35	162.73	164.70	1.11	ppb
Lead	207-1	156.91	158.80	157.31	157.67	0.63	ppb
Lead	208-1	160.41	161.52	161.88	161.27	0.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	14081.12	14038.94	13997.17	14039.07	0.30	ppb
Manganese	55-2	1755.96	1751.55	1747.77	1751.76	0.23	ppb
Molybdenum	94-1	15.59	15.94	15.91	15.81	1.24	ppb
Molybdenum	95-1	1.15	1.20	1.19	1.18	2.40	ppb
Molybdenum	96-1	3.15	3.25	3.28	3.23	2.10	ppb
Molybdenum	97-1	1.15	1.21	1.18	1.18	2.75	ppb
Molybdenum	98-1	1.16	1.17	1.19	1.17	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.01	473.17	471.24	473.81	0.62	ppb
Phosphorus	31-2	2816.95	2816.70	2837.01	2823.55	0.41	ppb
Potassium	39-2	9552.01	9555.32	9575.14	9560.82	0.13	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	80.46	83.67	82.02	82.05	1.95	ppb
Selenium	77-2	92.42	89.29	93.54	91.75	2.40	ppb
Selenium	78-2	84.19	79.11	83.64	82.31	3.38	ppb
Silicon	28-1	95.02	96.94	97.97	96.64	1.55	ppb
Silver	107-1	44.56	45.97	45.33	45.29	1.55	ppb
Silver	109-1	44.70	45.67	45.67	45.34	1.23	ppb
Sodium	23-2	185.92	186.01	184.89	185.61	0.34	ppb
Strontium	86-1	1391.76	1424.20	1430.31	1415.42	1.46	ppb
Strontium	88-1	1432.39	1438.83	1442.12	1437.78	0.34	ppb
Sulfur	34-1	-709.44	-652.36	-664.73	-675.51		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	42.53	42.81	42.30	42.55	0.60	ppb
Thallium	205-1	42.09	42.34	42.34	42.26	0.33	ppb
Tin	118-1	1.52	1.55	1.54	1.54	0.89	ppb
Titanium	47-1	853.12	870.40	863.27	862.26	1.01	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:43:21	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.01	1.00	1.00	1.15	ppb
Vanadium	51-2	564.14	567.52	562.01	564.55	0.49	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	821.37	815.71	815.72	817.60	0.40	ppb
Zirconium	90-1	8.11	8.30	8.45	8.28	2.05	ppb
Zirconium	91-1	8.24	8.51	8.39	8.38	1.59	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:46:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34006.98	34193.18	33607.13	33935.76	0.88	ppb
Antimony	121-1	338.14	339.01	341.30	339.48	0.48	ppb
Arsenic	75-2	221.83	215.22	215.69	217.58	1.69	ppb
Barium	135-1	7062.60	7138.01	7057.11	7085.91	0.64	ppb
Barium	137-1	7125.60	7097.58	7124.88	7116.02	0.22	ppb
Beryllium	9-1	169.33	171.29	169.22	169.94	0.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	154.72	153.34	155.75	154.60	0.78	ppb
Cadmium	106-1	150.11	150.55	152.38	151.01	0.80	ppb
Cadmium	111-1	170.21	172.12	172.72	171.68	0.76	ppb
Calcium	43-1	10746.87	10993.60	11065.97	10935.48	1.53	ppb
Calcium	44-1	10413.02	10607.41	10520.33	10513.59	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	712.79	727.44	709.73	716.65	1.32	ppb
Cobalt	59-2	1672.07	1675.63	1671.07	1672.92	0.14	ppb
Copper	63-2	877.22	881.26	881.14	879.88	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				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	84738.43	84239.58	83241.82	84073.28	0.91	ppb
Iron	57-2	82820.79	82261.66	82055.84	82379.43	0.48	ppb
Iron	54-2	84824.02	85111.53	84331.02	84755.52	0.47	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:46:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	215.41	217.74	216.74	216.63	0.54	ppb
Lead	207-1	212.81	211.94	208.81	211.19	1.00	ppb
Lead	208-1	208.89	211.11	207.47	209.15	0.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	13836.51	13735.18	13576.45	13716.05	0.96	ppb
Manganese	55-2	2901.44	2894.65	2889.73	2895.27	0.20	ppb
Molybdenum	94-1	15.61	15.63	15.92	15.72	1.10	ppb
Molybdenum	95-1	1.19	1.19	1.19	1.19	0.16	ppb
Molybdenum	96-1	3.15	3.19	3.29	3.21	2.22	ppb
Molybdenum	97-1	1.19	1.17	1.21	1.19	1.61	ppb
Molybdenum	98-1	1.18	1.20	1.20	1.19	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1690.01	1681.83	1685.89	1685.91	0.24	ppb
Phosphorus	31-2	2766.56	2725.48	2760.08	2750.71	0.80	ppb
Potassium	39-2	9427.63	9306.41	9425.99	9386.68	0.74	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	345.76	349.86	348.00	347.87	0.59	ppb
Selenium	77-2	367.63	347.19	351.30	355.37	3.04	ppb
Selenium	78-2	359.05	346.28	348.12	351.15	1.97	ppb
Silicon	28-1	93.66	93.89	96.60	94.72	1.73	ppb
Silver	107-1	146.81	154.97	153.45	151.74	2.86	ppb
Silver	109-1	152.03	150.59	163.94	155.52	4.71	ppb
Sodium	23-2	183.18	182.32	180.85	182.12	0.65	ppb
Strontium	86-1	1384.61	1403.40	1400.77	1396.26	0.73	ppb
Strontium	88-1	1400.45	1422.78	1415.77	1413.00	0.81	ppb
Sulfur	34-1	-817.30	-747.49	-732.45	-765.75		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	167.57	168.86	166.54	167.66	0.69	ppb
Thallium	205-1	167.67	168.75	167.24	167.89	0.46	ppb
Tin	118-1	1.50	1.49	1.60	1.53	4.03	ppb
Titanium	47-1	845.10	857.77	865.82	856.23	1.22	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:46:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.99	0.96	0.97	1.45	ppb
Vanadium	51-2	1741.39	1754.78	1743.56	1746.58	0.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	1987.81	1998.93	1982.19	1989.64	0.43	ppb
Zirconium	90-1	8.01	8.20	8.22	8.14	1.44	ppb
Zirconium	91-1	8.11	8.26	8.35	8.24	1.44	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:49:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33225.24	32995.04	33131.46	33117.25	0.35	ppb
Antimony	121-1	0.39	0.41	0.37	0.39	5.14	ppb
Arsenic	75-2	64.41	63.95	62.79	63.72	1.31	ppb
Barium	135-1	285.67	287.69	286.84	286.73	0.35	ppb
Barium	137-1	289.85	295.94	295.13	293.64	1.13	ppb
Beryllium	9-1	1.39	1.32	1.34	1.35	2.41	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.11	1.16	1.20	8.84	ppb
Cadmium	106-1	1.86	1.77	1.10	1.58	26.19	ppb
Cadmium	111-1	0.58	0.59	0.57	0.58	2.34	ppb
Calcium	43-1	27040.51	27392.68	26967.06	27133.42	0.84	ppb
Calcium	44-1	27003.40	27375.74	27006.17	27128.44	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.49	43.69	43.50	43.56	0.25	ppb
Cobalt	59-2	36.41	36.32	36.26	36.33	0.20	ppb
Copper	63-2	86.58	86.45	86.10	86.38	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	85327.67	85204.09	85427.87	85319.88	0.13	ppb
Iron	57-2	84675.86	84493.13	83786.97	84318.65	0.56	ppb
Iron	54-2	86893.37	85682.74	86015.61	86197.24	0.73	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:49:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.15	33.40	33.26	33.27	0.38	ppb
Lead	207-1	32.15	31.99	32.05	32.06	0.24	ppb
Lead	208-1	31.70	31.86	31.91	31.82	0.34	ppb
Lithium	6-1				100		%
Magnesium	24-2	16033.62	16071.93	15953.45	16019.67	0.38	ppb
Manganese	55-2	1607.01	1591.83	1597.25	1598.70	0.48	ppb
Molybdenum	94-1	17.41	17.37	17.18	17.32	0.71	ppb
Molybdenum	95-1	1.72	1.74	1.71	1.72	1.05	ppb
Molybdenum	96-1	3.87	3.87	3.88	3.87	0.16	ppb
Molybdenum	97-1	1.70	1.69	1.71	1.70	0.57	ppb
Molybdenum	98-1	1.69	1.69	1.72	1.70	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.57	41.47	41.46	41.50	0.15	ppb
Phosphorus	31-2	2666.80	2593.37	2621.99	2627.38	1.41	ppb
Potassium	39-2	4990.54	4949.62	4949.05	4963.07	0.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.38	0.31	0.03	0.24	76.82	ppb
Selenium	77-2	12.00	13.93	12.55	12.83	7.74	ppb
Selenium	78-2	2.68	2.48	1.97	2.37	15.53	ppb
Silicon	28-1	115.92	119.44	118.71	118.02	1.57	ppb
Silver	107-1	0.19	0.18	0.17	0.18	6.16	ppb
Silver	109-1	0.18	0.23	0.16	0.19	19.51	ppb
Sodium	23-2	126.31	127.23	126.84	126.80	0.36	ppb
Strontium	86-1	1449.98	1447.66	1448.49	1448.71	0.08	ppb
Strontium	88-1	1456.72	1471.03	1454.71	1460.82	0.61	ppb
Sulfur	34-1	-1003.83	-964.42	-955.57	-974.60		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.31	0.31	0.32	0.31	0.98	ppb
Thallium	205-1	0.31	0.31	0.31	0.31	0.12	ppb
Tin	118-1	0.94	0.98	0.94	0.96	2.39	ppb
Titanium	47-1	502.16	507.79	503.05	504.33	0.60	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:49:09	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.76	0.78	0.79	0.77	2.12	ppb
Vanadium	51-2	148.78	148.95	148.68	148.80	0.09	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	188.60	188.36	187.71	188.23	0.24	ppb
Zirconium	90-1	8.83	8.78	8.94	8.85	0.88	ppb
Zirconium	91-1	8.85	8.85	8.91	8.87	0.38	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:52:17	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49680.88	49320.64	49667.56	49556.36	0.41	ppb
Antimony	121-1	507.15	538.53	536.77	527.48	3.34	ppb
Arsenic	75-2	493.70	493.31	491.76	492.92	0.21	ppb
Barium	135-1	2575.98	2709.17	2739.05	2674.73	3.25	ppb
Barium	137-1	2575.65	2715.77	2743.12	2678.18	3.35	ppb
Beryllium	9-1	481.08	518.52	549.65	516.42	6.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	516.14	541.84	543.95	533.98	2.90	ppb
Cadmium	106-1	510.39	545.40	542.06	532.62	3.63	ppb
Cadmium	111-1	512.68	539.34	541.35	531.12	3.01	ppb
Calcium	43-1	246011.96	261767.98	265496.01	257758.65	4.01	ppb
Calcium	44-1	245093.91	263825.37	266883.27	258600.85	4.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.16	492.22	494.01	493.80	0.30	ppb
Cobalt	59-2	495.59	495.91	495.30	495.60	0.06	ppb
Copper	63-2	4788.55	4771.56	4835.29	4798.47	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				97		%
Holmium	165-2				101		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	124232.74	125164.06	125126.04	124840.95	0.42	ppb
Iron	57-2	124193.96	124512.38	123966.51	124224.28	0.22	ppb
Iron	54-2	125390.68	124565.04	125078.38	125011.37	0.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:52:17	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2632.20	2803.43	2770.73	2735.45	3.32	ppb
Lead	207-1	2603.54	2773.19	2747.58	2708.10	3.38	ppb
Lead	208-1	2578.44	2771.31	2745.88	2698.54	3.88	ppb
Lithium	6-1				91		%
Magnesium	24-2	248155.21	246635.35	245004.99	246598.52	0.64	ppb
Manganese	55-2	4865.20	4860.57	4881.01	4868.93	0.22	ppb
Molybdenum	94-1	5032.39	5459.23	5493.21	5328.28	4.82	ppb
Molybdenum	95-1	5031.78	5466.60	5467.91	5322.10	4.72	ppb
Molybdenum	96-1	5023.57	5470.70	5490.11	5328.13	4.95	ppb
Molybdenum	97-1	5069.23	5443.93	5452.82	5321.99	4.11	ppb
Molybdenum	98-1	5056.04	5393.96	5465.66	5305.22	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.72	524.84	528.40	526.65	0.34	ppb
Phosphorus	31-2	9858.52	9792.46	9847.83	9832.94	0.36	ppb
Potassium	39-2	122347.23	123032.15	122427.53	122602.31	0.31	ppb
Rhodium	103-1				84		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	490.90	530.06	529.65	516.87	4.35	ppb
Selenium	77-2	483.48	486.61	469.34	479.81	1.92	ppb
Selenium	78-2	474.00	482.86	481.76	479.54	1.01	ppb
Silicon	28-1	512.13	545.84	551.85	536.61	3.99	ppb
Silver	107-1	512.71	540.15	540.09	530.99	2.98	ppb
Silver	109-1	509.50	539.57	534.69	527.92	3.06	ppb
Sodium	23-2	246130.81	243761.77	243763.79	244552.12	0.56	ppb
Strontium	86-1	12714.95	13948.94	13791.26	13485.05	4.98	ppb
Strontium	88-1	12816.41	13824.19	13788.65	13476.42	4.24	ppb
Sulfur	34-1	9199.49	10136.89	10110.14	9815.51	5.44	ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	528.36	555.86	550.55	544.92	2.68	ppb
Thallium	205-1	525.08	559.70	554.63	546.47	3.42	ppb
Tin	118-1	511.23	540.97	542.90	531.70	3.34	ppb
Titanium	47-1	5030.99	5352.67	5429.18	5270.95	4.01	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:52:17	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	529.17	565.31	563.10	552.53	3.67	ppb
Vanadium	51-2	497.76	504.35	499.17	500.42	0.69	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	4947.75	4990.22	5001.45	4979.80	0.57	ppb
Zirconium	90-1	507.66	550.75	549.22	535.87	4.56	ppb
Zirconium	91-1	510.27	551.24	551.55	537.69	4.42	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:54:58	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	2.34	2.19	2.45	13.40	ppb
Antimony	121-1	0.28	0.21	0.19	0.23	19.38	ppb
Arsenic	75-2	0.06	0.02	0.01	0.03	76.44	ppb
Barium	135-1	0.36	0.25	0.21	0.27	29.24	ppb
Barium	137-1	0.37	0.26	0.21	0.28	30.64	ppb
Beryllium	9-1	0.13	0.10	0.10	0.11	14.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.04	0.02	0.03	31.20	ppb
Cadmium	106-1	-0.27	-0.71	-1.15	-0.71		ppb
Cadmium	111-1	0.05	0.01	-0.04	0.01	529.75	ppb
Calcium	43-1	28.52	19.36	12.69	20.19	39.36	ppb
Calcium	44-1	28.92	18.76	14.38	20.69	36.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.12	0.09	0.10	0.10	13.83	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	14.73	ppb
Copper	63-2	0.28	0.25	0.23	0.25	10.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	7.94	6.95	6.63	7.18	9.53	ppb
Iron	57-2	7.04	6.15	4.42	5.87	22.66	ppb
Iron	54-2	7.54	5.98	7.00	6.84	11.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:54:58	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.34	0.24	0.21	0.26	25.05	ppb
Lead	207-1	0.34	0.25	0.20	0.26	26.78	ppb
Lead	208-1	0.34	0.25	0.20	0.26	27.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	11.06	10.33	9.32	10.24	8.55	ppb
Manganese	55-2	0.28	0.23	0.22	0.25	11.77	ppb
Molybdenum	94-1	0.71	0.54	0.45	0.57	23.72	ppb
Molybdenum	95-1	0.70	0.50	0.39	0.53	29.62	ppb
Molybdenum	96-1	0.67	0.50	0.39	0.52	26.63	ppb
Molybdenum	97-1	0.65	0.46	0.38	0.50	28.56	ppb
Molybdenum	98-1	0.69	0.50	0.40	0.53	27.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.08	0.07	7.78	ppb
Phosphorus	31-2	-19.16	-17.99	-21.08	-19.41		ppb
Potassium	39-2	8.88	7.37	9.07	8.44	11.03	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	-0.43	-0.53	-0.35	-0.43		ppb
Selenium	77-2	0.08	-0.04	0.08	0.04	167.15	ppb
Selenium	78-2	-0.04	-0.95	-0.08	-0.36		ppb
Silicon	28-1	-2.79	-2.88	-2.89	-2.86		ppb
Silver	107-1	0.13	0.11	0.08	0.11	22.00	ppb
Silver	109-1	0.14	0.09	0.08	0.10	30.55	ppb
Sodium	23-2	25.25	24.62	22.70	24.19	5.48	ppb
Strontium	86-1	1.07	0.64	0.84	0.85	25.35	ppb
Strontium	88-1	1.58	1.05	0.84	1.15	32.98	ppb
Sulfur	34-1	-462.69	-461.40	-456.27	-460.12		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.09	0.07	0.09	20.16	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	17.71	ppb
Tin	118-1	0.07	0.05	0.05	0.06	27.50	ppb
Titanium	47-1	0.67	0.45	0.40	0.51	28.65	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:54:58	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.04	0.03	0.04	29.30	ppb
Vanadium	51-2	0.03	0.02	0.02	0.03	16.21	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	0.36	0.32	0.32	0.33	7.88	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	18.08	ppb
Zirconium	91-1	0.08	0.06	0.05	0.06	20.17	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:58:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35358.65	35209.52	34855.67	35141.28	0.74	ppb
Antimony	121-1	0.31	0.29	0.29	0.30	3.22	ppb
Arsenic	75-2	64.52	64.39	65.96	64.96	1.35	ppb
Barium	135-1	297.02	302.94	301.71	300.56	1.04	ppb
Barium	137-1	303.84	309.11	302.96	305.30	1.09	ppb
Beryllium	9-1	1.60	1.44	1.42	1.49	6.55	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.43	1.13	1.27	11.95	ppb
Cadmium	106-1	2.54	3.30	3.04	2.96	12.93	ppb
Cadmium	111-1	0.67	0.73	0.67	0.69	5.01	ppb
Calcium	43-1	28944.69	28545.69	28730.87	28740.42	0.69	ppb
Calcium	44-1	28478.36	28396.95	28561.49	28478.94	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.75	49.40	49.00	49.05	0.67	ppb
Cobalt	59-2	39.75	40.01	39.81	39.85	0.34	ppb
Copper	63-2	91.19	91.56	90.73	91.16	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				106		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	90812.59	91589.01	90370.39	90924.00	0.68	ppb
Iron	57-2	89741.85	89888.55	88888.84	89506.41	0.60	ppb
Iron	54-2	91178.33	91475.78	90031.81	90895.31	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:58:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.77	36.22	36.31	36.10	0.81	ppb
Lead	207-1	34.58	34.50	34.73	34.60	0.34	ppb
Lead	208-1	34.40	34.26	34.38	34.35	0.23	ppb
Lithium	6-1				101		%
Magnesium	24-2	16750.47	17068.52	16773.35	16864.11	1.05	ppb
Manganese	55-2	1672.77	1686.97	1668.74	1676.16	0.57	ppb
Molybdenum	94-1	18.11	18.15	17.89	18.05	0.79	ppb
Molybdenum	95-1	1.43	1.43	1.39	1.42	1.68	ppb
Molybdenum	96-1	3.73	3.76	3.77	3.76	0.54	ppb
Molybdenum	97-1	1.44	1.41	1.36	1.40	2.72	ppb
Molybdenum	98-1	1.48	1.36	1.36	1.40	4.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.22	45.29	44.43	44.98	1.06	ppb
Phosphorus	31-2	2795.59	2825.01	2787.67	2802.75	0.70	ppb
Potassium	39-2	5194.01	5252.41	5214.62	5220.34	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	0.42	0.40	0.21	0.35	33.66	ppb
Selenium	77-2	11.33	12.46	15.15	12.98	15.12	ppb
Selenium	78-2	2.61	2.74	2.45	2.60	5.50	ppb
Silicon	28-1	118.30	118.21	117.73	118.08	0.26	ppb
Silver	107-1	0.15	0.15	0.15	0.15	1.26	ppb
Silver	109-1	0.15	0.14	0.14	0.14	1.60	ppb
Sodium	23-2	135.66	137.28	136.74	136.56	0.60	ppb
Strontium	86-1	1480.47	1496.00	1461.80	1479.42	1.16	ppb
Strontium	88-1	1498.44	1506.43	1479.26	1494.71	0.93	ppb
Sulfur	34-1	-328.59	-362.55	-427.15	-372.76		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.78	ppb
Thallium	205-1	0.32	0.31	0.32	0.32	0.94	ppb
Tin	118-1	0.90	0.93	0.93	0.92	1.98	ppb
Titanium	47-1	502.00	504.72	501.94	502.89	0.31	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:58:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.84	0.84	0.86	4.53	ppb
Vanadium	51-2	159.99	160.22	159.32	159.84	0.29	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	196.74	197.75	195.24	196.58	0.64	ppb
Zirconium	90-1	9.31	9.53	9.41	9.42	1.15	ppb
Zirconium	91-1	9.47	9.61	9.42	9.50	1.01	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:01:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6986.98	6876.87	7007.04	6956.96	1.01	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.17	ppb
Arsenic	75-2	14.19	13.53	13.48	13.73	2.88	ppb
Barium	135-1	58.29	59.11	58.58	58.66	0.71	ppb
Barium	137-1	58.75	59.56	59.03	59.11	0.70	ppb
Beryllium	9-1	0.25	0.33	0.30	0.29	12.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.26	0.28	0.23	30.91	ppb
Cadmium	106-1	0.29	-0.05	0.33	0.19	111.65	ppb
Cadmium	111-1	0.10	0.08	0.13	0.10	25.99	ppb
Calcium	43-1	5981.01	5886.46	5966.65	5944.71	0.86	ppb
Calcium	44-1	5738.77	5696.29	5819.96	5751.68	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.24	9.39	9.29	9.30	0.82	ppb
Cobalt	59-2	7.65	7.71	7.69	7.69	0.44	ppb
Copper	63-2	18.60	18.37	18.52	18.50	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	18095.21	18240.21	18094.59	18143.33	0.46	ppb
Iron	57-2	17959.22	18053.13	18165.98	18059.44	0.57	ppb
Iron	54-2	18160.38	18164.24	18158.81	18161.14	0.02	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:01:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.66	6.77	6.86	6.76	1.44	ppb
Lead	207-1	6.34	6.44	6.57	6.45	1.82	ppb
Lead	208-1	6.36	6.43	6.51	6.43	1.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	3338.92	3324.32	3388.80	3350.68	1.01	ppb
Manganese	55-2	338.40	343.34	337.04	339.59	0.98	ppb
Molybdenum	94-1	3.82	3.68	3.73	3.74	1.90	ppb
Molybdenum	95-1	0.40	0.39	0.37	0.39	3.83	ppb
Molybdenum	96-1	0.90	0.83	0.86	0.86	4.12	ppb
Molybdenum	97-1	0.42	0.38	0.37	0.39	6.95	ppb
Molybdenum	98-1	0.39	0.38	0.37	0.38	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.84	8.95	8.83	8.87	0.79	ppb
Phosphorus	31-2	537.64	551.74	528.66	539.35	2.16	ppb
Potassium	39-2	1092.65	1094.36	1085.44	1090.81	0.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	-0.47	-0.53	-0.63	-0.54		ppb
Selenium	77-2	2.91	1.89	3.26	2.69	26.55	ppb
Selenium	78-2	-0.29	0.80	-0.17	0.11	543.53	ppb
Silicon	28-1	24.18	24.01	24.16	24.12	0.39	ppb
Silver	107-1	0.03	0.03	0.04	0.03	6.67	ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.89	ppb
Sodium	23-2	26.68	26.92	26.52	26.71	0.76	ppb
Strontium	86-1	317.90	319.76	315.12	317.60	0.73	ppb
Strontium	88-1	318.50	316.36	319.83	318.23	0.55	ppb
Sulfur	34-1	-850.55	-887.91	-837.02	-858.49		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.10	0.10	0.10	0.91	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	5.11	ppb
Tin	118-1	0.16	0.27	0.18	0.20	29.31	ppb
Titanium	47-1	106.13	104.52	106.59	105.75	1.03	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:01:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.16	0.16	0.15	1.63	ppb
Vanadium	51-2	31.31	31.19	31.44	31.31	0.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	40.24	40.06	40.74	40.35	0.87	ppb
Zirconium	90-1	1.92	1.90	1.90	1.91	0.59	ppb
Zirconium	91-1	1.93	1.88	1.97	1.93	2.55	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:04:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38403.90	38713.97	37668.49	38262.12	1.40	ppb
Antimony	121-1	313.60	310.96	315.14	313.23	0.67	ppb
Arsenic	75-2	178.08	175.75	175.77	176.54	0.76	ppb
Barium	135-1	6698.71	6700.27	6772.09	6723.69	0.62	ppb
Barium	137-1	6715.24	6708.32	6677.23	6700.27	0.30	ppb
Beryllium	9-1	158.67	159.86	159.84	159.46	0.43	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	143.75	143.01	141.98	142.91	0.62	ppb
Cadmium	106-1	140.22	137.89	140.85	139.65	1.11	ppb
Cadmium	111-1	157.42	158.22	159.15	158.26	0.55	ppb
Calcium	43-1	26546.35	26669.16	26805.03	26673.51	0.49	ppb
Calcium	44-1	26477.68	26552.49	26884.58	26638.25	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663.68	660.43	662.83	662.31	0.25	ppb
Cobalt	59-2	1559.08	1570.77	1576.77	1568.88	0.57	ppb
Copper	63-2	801.82	813.63	805.66	807.04	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				104		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	87537.29	87623.93	87345.62	87502.28	0.16	ppb
Iron	57-2	86318.56	87720.48	86147.66	86728.90	1.00	ppb
Iron	54-2	88537.61	87938.78	87991.57	88155.99	0.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:04:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	95.25	95.89	95.31	95.49	0.37	ppb
Lead	207-1	89.73	89.58	89.97	89.76	0.22	ppb
Lead	208-1	92.49	92.55	91.52	92.19	0.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	15635.32	15842.46	15651.46	15709.75	0.73	ppb
Manganese	55-2	3066.37	3068.69	3034.48	3056.51	0.63	ppb
Molybdenum	94-1	16.73	17.16	16.92	16.94	1.29	ppb
Molybdenum	95-1	1.72	1.71	1.70	1.71	0.33	ppb
Molybdenum	96-1	3.78	3.83	3.76	3.79	0.93	ppb
Molybdenum	97-1	1.61	1.67	1.60	1.62	2.24	ppb
Molybdenum	98-1	1.68	1.69	1.69	1.69	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1570.36	1594.59	1587.21	1584.05	0.78	ppb
Phosphorus	31-2	2601.08	2631.14	2618.84	2617.02	0.58	ppb
Potassium	39-2	4888.97	4900.45	4872.79	4887.40	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	308.75	315.68	312.90	312.45	1.12	ppb
Selenium	77-2	320.51	311.31	318.05	316.62	1.50	ppb
Selenium	78-2	318.43	307.13	301.92	309.16	2.73	ppb
Silicon	28-1	116.89	115.02	118.29	116.73	1.40	ppb
Silver	107-1	145.85	160.83	157.82	154.83	5.12	ppb
Silver	109-1	153.20	155.85	161.79	156.95	2.80	ppb
Sodium	23-2	128.37	129.70	130.46	129.51	0.81	ppb
Strontium	86-1	1409.60	1423.46	1413.37	1415.48	0.51	ppb
Strontium	88-1	1438.61	1443.42	1447.18	1443.07	0.30	ppb
Sulfur	34-1	-846.54	-889.06	-858.81	-864.81		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	153.64	155.40	156.68	155.24	0.98	ppb
Thallium	205-1	155.24	156.09	153.28	154.87	0.93	ppb
Tin	118-1	0.84	0.87	0.83	0.85	2.55	ppb
Titanium	47-1	483.09	489.24	489.69	487.34	0.76	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:04:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.77	0.75	0.75	1.64	ppb
Vanadium	51-2	1663.64	1666.96	1667.11	1665.90	0.12	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	1682.13	1704.84	1664.98	1683.98	1.19	ppb
Zirconium	90-1	8.60	8.61	8.62	8.61	0.15	ppb
Zirconium	91-1	8.63	8.75	8.74	8.71	0.75	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:07:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35163.36	35460.67	35252.80	35292.28	0.43	ppb
Antimony	121-1	85.51	85.84	85.98	85.78	0.28	ppb
Arsenic	75-2	95.67	95.64	95.26	95.52	0.23	ppb
Barium	135-1	2238.94	2282.65	2263.11	2261.57	0.97	ppb
Barium	137-1	2250.98	2273.07	2282.59	2268.88	0.71	ppb
Beryllium	9-1	50.02	49.86	51.32	50.40	1.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	40.49	40.45	40.42	40.45	0.08	ppb
Cadmium	106-1	40.61	41.23	39.59	40.48	2.05	ppb
Cadmium	111-1	44.27	45.38	44.31	44.65	1.41	ppb
Calcium	43-1	27224.66	28452.51	27690.83	27789.33	2.23	ppb
Calcium	44-1	27147.54	27760.78	27387.84	27432.05	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	232.10	229.44	230.80	230.78	0.58	ppb
Cobalt	59-2	498.71	503.64	497.66	500.00	0.64	ppb
Copper	63-2	304.60	309.29	309.40	307.76	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	88251.22	88123.05	87456.15	87943.47	0.49	ppb
Iron	57-2	86452.35	86663.35	86921.40	86679.03	0.27	ppb
Iron	54-2	87854.86	87829.76	88379.20	88021.27	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:07:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.52	51.80	51.45	51.59	0.36	ppb
Lead	207-1	49.03	48.48	48.70	48.73	0.57	ppb
Lead	208-1	48.90	48.69	48.95	48.85	0.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	16085.95	16251.24	16150.53	16162.57	0.52	ppb
Manganese	55-2	2073.12	2055.51	2083.32	2070.65	0.68	ppb
Molybdenum	94-1	17.31	17.81	17.85	17.66	1.69	ppb
Molybdenum	95-1	1.67	1.70	1.71	1.69	1.34	ppb
Molybdenum	96-1	3.84	3.85	3.92	3.87	1.19	ppb
Molybdenum	97-1	1.68	1.72	1.75	1.71	2.03	ppb
Molybdenum	98-1	1.68	1.65	1.67	1.67	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.84	499.97	495.20	497.01	0.52	ppb
Phosphorus	31-2	2700.42	2682.52	2701.14	2694.69	0.39	ppb
Potassium	39-2	5034.88	5007.21	5046.60	5029.56	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	88.82	90.21	90.13	89.72	0.87	ppb
Selenium	77-2	101.45	105.96	102.59	103.33	2.27	ppb
Selenium	78-2	88.36	89.29	92.72	90.12	2.55	ppb
Silicon	28-1	116.89	117.63	117.32	117.28	0.32	ppb
Silver	107-1	48.30	48.83	48.77	48.63	0.59	ppb
Silver	109-1	48.35	49.02	48.59	48.65	0.70	ppb
Sodium	23-2	129.94	130.21	129.91	130.02	0.13	ppb
Strontium	86-1	1440.95	1462.86	1460.89	1454.90	0.83	ppb
Strontium	88-1	1467.47	1479.69	1474.53	1473.90	0.42	ppb
Sulfur	34-1	-956.73	-893.08	-922.52	-924.11		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	41.49	41.27	41.35	41.37	0.27	ppb
Thallium	205-1	41.70	41.44	41.02	41.39	0.83	ppb
Tin	118-1	0.85	0.79	0.82	0.82	4.14	ppb
Titanium	47-1	501.97	510.82	507.99	506.93	0.89	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:07:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.78	0.78	0.79	0.79	0.71	ppb
Vanadium	51-2	607.03	605.95	604.15	605.71	0.24	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	648.83	655.27	651.73	651.94	0.49	ppb
Zirconium	90-1	8.86	9.06	9.11	9.01	1.44	ppb
Zirconium	91-1	9.02	9.12	9.11	9.08	0.58	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:10:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29069.66	29210.40	28874.25	29051.44	0.58	ppb
Antimony	121-1	0.12	0.10	0.11	0.11	7.69	ppb
Arsenic	75-2	30.41	29.58	29.63	29.87	1.56	ppb
Barium	135-1	371.98	390.56	389.55	384.03	2.72	ppb
Barium	137-1	376.80	383.80	388.47	383.03	1.53	ppb
Beryllium	9-1	1.33	1.43	1.36	1.37	4.02	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.38	1.34	1.38	3.64	ppb
Cadmium	106-1	2.42	2.97	1.98	2.46	20.18	ppb
Cadmium	111-1	0.49	0.50	0.45	0.48	4.85	ppb
Calcium	43-1	29911.48	30894.57	30428.00	30411.35	1.62	ppb
Calcium	44-1	29759.18	31198.96	30590.78	30516.30	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.39	49.75	49.02	49.39	0.74	ppb
Cobalt	59-2	31.16	30.89	30.62	30.89	0.87	ppb
Copper	63-2	58.15	58.02	57.17	57.78	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	55951.80	55940.18	55997.60	55963.19	0.05	ppb
Iron	57-2	55698.47	55477.30	54589.73	55255.17	1.06	ppb
Iron	54-2	56250.26	56189.38	56249.98	56229.87	0.06	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:10:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.56	22.68	22.55	22.26	2.76	ppb
Lead	207-1	20.03	21.11	21.15	20.76	3.05	ppb
Lead	208-1	20.12	21.24	21.11	20.83	2.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	16629.29	16946.53	16554.45	16710.09	1.25	ppb
Manganese	55-2	1567.64	1555.87	1561.63	1561.71	0.38	ppb
Molybdenum	94-1	21.77	22.53	22.72	22.34	2.25	ppb
Molybdenum	95-1	0.41	0.44	0.54	0.47	14.23	ppb
Molybdenum	96-1	3.04	3.10	3.20	3.11	2.49	ppb
Molybdenum	97-1	0.43	0.40	0.50	0.44	11.51	ppb
Molybdenum	98-1	0.41	0.42	0.51	0.45	12.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.88	45.29	44.60	44.92	0.77	ppb
Phosphorus	31-2	2258.42	2248.62	2207.68	2238.24	1.20	ppb
Potassium	39-2	3770.79	3846.45	3776.67	3797.97	1.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.59	0.28	0.21	0.36	56.10	ppb
Selenium	77-2	13.46	12.66	10.24	12.12	13.85	ppb
Selenium	78-2	2.22	1.48	2.54	2.08	25.97	ppb
Silicon	28-1	52.20	54.00	54.51	53.57	2.26	ppb
Silver	107-1	0.10	0.10	0.09	0.10	6.40	ppb
Silver	109-1	0.10	0.09	0.09	0.09	6.61	ppb
Sodium	23-2	130.22	132.59	129.71	130.84	1.18	ppb
Strontium	86-1	3665.92	3818.25	3855.32	3779.83	2.66	ppb
Strontium	88-1	3707.93	3855.47	3840.59	3801.33	2.14	ppb
Sulfur	34-1	-1215.83	-1088.29	-1078.41	-1127.51		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.25	0.25	0.25	3.54	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	2.05	ppb
Tin	118-1	0.11	0.13	0.19	0.14	30.30	ppb
Titanium	47-1	347.50	363.59	360.18	357.09	2.37	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:10:21	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.73	0.74	0.72	2.10	ppb
Vanadium	51-2	91.26	91.23	89.66	90.71	1.01	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	151.78	152.23	151.47	151.83	0.25	ppb
Zirconium	90-1	11.88	12.36	12.37	12.20	2.27	ppb
Zirconium	91-1	11.98	12.52	12.50	12.33	2.51	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:13:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29602.81	29521.95	29814.49	29646.42	0.51	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	3.42	ppb
Arsenic	75-2	30.08	30.30	29.66	30.01	1.09	ppb
Barium	135-1	395.26	391.54	391.15	392.65	0.58	ppb
Barium	137-1	394.91	399.69	398.23	397.61	0.62	ppb
Beryllium	9-1	1.44	1.41	1.40	1.42	1.59	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.41	1.24	1.78	1.48	18.54	ppb
Cadmium	106-1	2.49	2.61	3.20	2.77	13.75	ppb
Cadmium	111-1	0.45	0.49	0.52	0.49	7.54	ppb
Calcium	43-1	30955.96	31510.63	31952.68	31473.09	1.59	ppb
Calcium	44-1	30798.67	31332.39	31547.17	31226.08	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.10	47.96	47.99	48.02	0.15	ppb
Cobalt	59-2	31.34	30.99	31.42	31.25	0.74	ppb
Copper	63-2	59.86	59.57	59.95	59.79	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				107		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	57018.25	57025.19	56733.33	56925.59	0.29	ppb
Iron	57-2	55928.43	55783.12	56450.00	56053.85	0.63	ppb
Iron	54-2	56890.71	57625.60	56726.39	57080.90	0.84	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:13:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.15	23.17	23.67	23.33	1.28	ppb
Lead	207-1	21.66	22.04	22.24	21.98	1.34	ppb
Lead	208-1	21.70	22.00	22.35	22.02	1.47	ppb
Lithium	6-1				104		%
Magnesium	24-2	17201.11	17086.69	17197.74	17161.85	0.38	ppb
Manganese	55-2	1550.43	1551.57	1550.56	1550.85	0.04	ppb
Molybdenum	94-1	22.17	22.01	22.26	22.15	0.58	ppb
Molybdenum	95-1	0.40	0.42	0.41	0.41	2.34	ppb
Molybdenum	96-1	3.03	2.97	3.08	3.03	1.83	ppb
Molybdenum	97-1	0.39	0.41	0.41	0.40	2.23	ppb
Molybdenum	98-1	0.40	0.41	0.40	0.40	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.59	45.61	46.34	46.18	1.11	ppb
Phosphorus	31-2	2290.09	2312.72	2321.41	2308.07	0.70	ppb
Potassium	39-2	3817.45	3804.57	3810.09	3810.70	0.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.63	0.00	0.42	0.35	91.04	ppb
Selenium	77-2	13.39	12.08	14.07	13.18	7.65	ppb
Selenium	78-2	1.17	1.63	1.22	1.34	18.84	ppb
Silicon	28-1	64.77	65.90	67.31	65.99	1.93	ppb
Silver	107-1	0.09	0.09	0.09	0.09	4.22	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.31	ppb
Sodium	23-2	131.87	131.83	132.20	131.97	0.15	ppb
Strontium	86-1	3818.07	3845.16	3835.60	3832.94	0.36	ppb
Strontium	88-1	3865.27	3878.95	3857.79	3867.34	0.28	ppb
Sulfur	34-1	-1035.14	-994.93	-924.37	-984.81		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.24	0.25	0.26	0.25	3.46	ppb
Thallium	205-1	0.25	0.24	0.25	0.25	1.36	ppb
Tin	118-1	0.27	0.31	0.29	0.29	6.36	ppb
Titanium	47-1	359.27	366.66	368.54	364.82	1.34	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:13:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.70	0.73	0.71	1.70	ppb
Vanadium	51-2	92.11	91.52	92.46	92.03	0.52	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	153.73	152.88	154.43	153.68	0.50	ppb
Zirconium	90-1	12.08	12.24	12.33	12.21	1.04	ppb
Zirconium	91-1	12.14	12.46	12.28	12.29	1.32	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:16:32	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5989.45	6050.42	5992.91	6010.93	0.57	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	10.15	ppb
Arsenic	75-2	6.36	6.47	6.53	6.46	1.35	ppb
Barium	135-1	75.87	78.68	76.17	76.91	2.01	ppb
Barium	137-1	77.13	77.89	77.54	77.52	0.49	ppb
Beryllium	9-1	0.28	0.29	0.32	0.30	6.76	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.36	0.25	0.21	0.27	28.59	ppb
Cadmium	106-1	0.42	0.31	0.11	0.28	56.89	ppb
Cadmium	111-1	0.08	0.10	0.07	0.08	15.58	ppb
Calcium	43-1	6430.97	6640.64	6591.78	6554.46	1.67	ppb
Calcium	44-1	6239.12	6362.69	6354.92	6318.91	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.19	10.15	10.04	10.13	0.79	ppb
Cobalt	59-2	6.41	6.50	6.34	6.41	1.24	ppb
Copper	63-2	11.90	12.08	11.99	11.99	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	11544.85	11649.83	11475.94	11556.87	0.76	ppb
Iron	57-2	11486.24	11441.92	11199.20	11375.79	1.36	ppb
Iron	54-2	11598.31	11720.95	11538.20	11619.15	0.80	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:16:32	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.55	4.50	4.49	4.52	0.64	ppb
Lead	207-1	4.14	4.18	4.22	4.18	1.01	ppb
Lead	208-1	4.19	4.22	4.18	4.20	0.45	ppb
Lithium	6-1				101		%
Magnesium	24-2	3444.32	3484.37	3454.83	3461.17	0.60	ppb
Manganese	55-2	324.54	324.77	323.46	324.26	0.22	ppb
Molybdenum	94-1	4.50	4.53	4.68	4.57	2.14	ppb
Molybdenum	95-1	0.09	0.08	0.07	0.08	8.47	ppb
Molybdenum	96-1	0.64	0.63	0.64	0.64	1.20	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	1.42	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	10.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.49	9.54	9.64	9.55	0.81	ppb
Phosphorus	31-2	458.63	440.55	444.03	447.73	2.14	ppb
Potassium	39-2	815.29	809.93	804.45	809.89	0.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	-0.52	-0.26	-0.29	-0.36		ppb
Selenium	77-2	2.13	3.14	2.76	2.68	19.09	ppb
Selenium	78-2	0.66	-0.22	1.18	0.54	131.90	ppb
Silicon	28-1	9.80	10.52	10.38	10.23	3.73	ppb
Silver	107-1	0.02	0.02	1.63	0.56	166.91	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.86	ppb
Sodium	23-2	21.88	21.86	20.47	21.41	3.78	ppb
Strontium	86-1	791.60	818.95	827.02	812.52	2.28	ppb
Strontium	88-1	794.07	824.85	828.74	815.88	2.33	ppb
Sulfur	34-1	-1155.87	-983.77	-981.62	-1040.42		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.07	0.06	0.06	4.69	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.14	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	71.37	74.30	73.56	73.07	2.08	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:16:32	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.14	0.14	0.14	1.50	ppb
Vanadium	51-2	18.73	18.84	18.71	18.76	0.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	31.59	31.63	31.11	31.45	0.93	ppb
Zirconium	90-1	2.48	2.57	2.65	2.57	3.35	ppb
Zirconium	91-1	2.46	2.56	2.63	2.55	3.34	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:19:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30688.79	30269.43	30199.98	30386.07	0.87	ppb
Antimony	121-1	79.65	81.97	82.62	81.41	1.92	ppb
Arsenic	75-2	59.55	60.62	60.99	60.39	1.24	ppb
Barium	135-1	1970.39	2019.38	2037.13	2008.97	1.72	ppb
Barium	137-1	1968.67	2031.52	2021.72	2007.30	1.68	ppb
Beryllium	9-1	41.66	42.02	42.13	41.94	0.59	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.86	39.17	39.73	38.92	2.47	ppb
Cadmium	106-1	39.50	40.01	41.47	40.32	2.54	ppb
Cadmium	111-1	41.56	43.20	43.11	42.62	2.16	ppb
Calcium	43-1	30567.06	31205.10	31034.33	30935.50	1.07	ppb
Calcium	44-1	29947.21	30546.52	30834.97	30442.90	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204.02	206.52	205.88	205.48	0.63	ppb
Cobalt	59-2	415.86	416.36	414.13	415.45	0.28	ppb
Copper	63-2	238.83	242.33	239.64	240.27	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				109		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	56807.40	56909.82	56649.83	56789.02	0.23	ppb
Iron	57-2	55469.19	55560.08	55582.41	55537.23	0.11	ppb
Iron	54-2	57179.71	57320.58	57416.42	57305.57	0.21	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:19:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.32	39.35	38.77	38.81	1.34	ppb
Lead	207-1	35.67	36.18	36.27	36.04	0.91	ppb
Lead	208-1	35.96	36.83	36.46	36.42	1.20	ppb
Lithium	6-1				104		%
Magnesium	24-2	16475.42	16757.90	16709.70	16647.68	0.91	ppb
Manganese	55-2	1922.19	1936.30	1943.78	1934.09	0.57	ppb
Molybdenum	94-1	21.74	22.64	22.16	22.18	2.04	ppb
Molybdenum	95-1	0.46	0.45	0.42	0.44	4.61	ppb
Molybdenum	96-1	3.07	3.14	3.08	3.10	1.31	ppb
Molybdenum	97-1	0.40	0.43	0.43	0.42	4.49	ppb
Molybdenum	98-1	0.42	0.42	0.43	0.42	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	425.44	427.27	427.05	426.59	0.23	ppb
Phosphorus	31-2	2198.25	2255.50	2221.36	2225.04	1.29	ppb
Potassium	39-2	3714.95	3800.87	3803.58	3773.14	1.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	76.49	76.54	76.45	76.49	0.06	ppb
Selenium	77-2	87.98	95.36	90.38	91.24	4.12	ppb
Selenium	78-2	79.92	76.75	84.20	80.29	4.66	ppb
Silicon	28-1	57.63	58.97	58.92	58.51	1.31	ppb
Silver	107-1	38.80	40.01	40.58	39.80	2.27	ppb
Silver	109-1	38.88	40.23	40.93	40.01	2.60	ppb
Sodium	23-2	127.80	128.65	129.97	128.81	0.85	ppb
Strontium	86-1	3739.01	3825.15	3786.25	3783.47	1.14	ppb
Strontium	88-1	3778.09	3833.19	3841.12	3817.47	0.90	ppb
Sulfur	34-1	-964.09	-901.62	-934.63	-933.45		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	39.01	40.28	39.62	39.64	1.59	ppb
Thallium	205-1	38.66	39.73	39.38	39.26	1.38	ppb
Tin	118-1	0.13	0.16	0.16	0.15	9.90	ppb
Titanium	47-1	351.00	357.36	358.91	355.76	1.18	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:19:40	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.73	0.73	0.72	1.87	ppb
Vanadium	51-2	469.18	480.69	477.34	475.74	1.24	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	532.25	538.39	536.34	535.66	0.58	ppb
Zirconium	90-1	11.97	12.24	12.19	12.13	1.18	ppb
Zirconium	91-1	12.12	12.34	12.18	12.21	0.91	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:22:41	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33070.93	33716.15	33916.74	33567.94	1.32	ppb
Antimony	121-1	322.53	317.22	310.98	316.91	1.82	ppb
Arsenic	75-2	147.02	146.29	146.36	146.56	0.28	ppb
Barium	135-1	6617.83	6639.83	6581.15	6612.94	0.45	ppb
Barium	137-1	6605.74	6634.38	6554.11	6598.07	0.62	ppb
Beryllium	9-1	155.85	159.00	160.86	158.57	1.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	145.26	146.40	144.76	145.47	0.58	ppb
Cadmium	106-1	145.22	144.31	142.73	144.09	0.87	ppb
Cadmium	111-1	163.13	161.19	158.72	161.01	1.37	ppb
Calcium	43-1	29532.01	29701.11	30477.82	29903.64	1.69	ppb
Calcium	44-1	29718.14	29708.46	30078.14	29834.91	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	640.80	647.12	639.82	642.58	0.62	ppb
Cobalt	59-2	1505.01	1514.94	1522.29	1514.08	0.57	ppb
Copper	63-2	749.73	750.79	766.04	755.52	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				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	57488.22	57699.46	57832.32	57673.33	0.30	ppb
Iron	57-2	56517.43	56450.63	57274.21	56747.43	0.81	ppb
Iron	54-2	58031.58	57988.68	58325.11	58115.12	0.32	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:22:41	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.18	83.27	85.57	85.01	1.80	ppb
Lead	207-1	79.18	77.26	79.25	78.56	1.44	ppb
Lead	208-1	81.58	79.94	82.37	81.30	1.52	ppb
Lithium	6-1				101		%
Magnesium	24-2	16058.56	16087.09	16191.56	16112.40	0.43	ppb
Manganese	55-2	2933.90	2966.08	2963.76	2954.58	0.61	ppb
Molybdenum	94-1	21.37	21.11	21.52	21.34	0.96	ppb
Molybdenum	95-1	0.46	0.47	0.48	0.47	2.25	ppb
Molybdenum	96-1	3.05	3.06	3.02	3.04	0.72	ppb
Molybdenum	97-1	0.40	0.42	0.40	0.41	3.29	ppb
Molybdenum	98-1	0.46	0.46	0.46	0.46	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1526.33	1538.99	1545.56	1536.96	0.64	ppb
Phosphorus	31-2	2163.40	2158.76	2128.57	2150.24	0.88	ppb
Potassium	39-2	3672.12	3621.39	3677.69	3657.07	0.85	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	322.81	323.93	325.42	324.06	0.40	ppb
Selenium	77-2	318.12	339.29	344.80	334.07	4.22	ppb
Selenium	78-2	324.33	321.25	320.61	322.06	0.62	ppb
Silicon	28-1	64.20	64.49	65.62	64.77	1.16	ppb
Silver	107-1	155.65	157.62	156.36	156.54	0.64	ppb
Silver	109-1	156.21	156.53	153.65	155.46	1.01	ppb
Sodium	23-2	125.44	125.56	126.92	125.97	0.65	ppb
Strontium	86-1	3717.12	3685.19	3680.23	3694.18	0.54	ppb
Strontium	88-1	3764.80	3682.93	3741.50	3729.74	1.13	ppb
Sulfur	34-1	-1123.64	-1146.94	-1175.80	-1148.79		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	159.79	152.07	157.24	156.36	2.52	ppb
Thallium	205-1	157.70	151.18	156.22	155.03	2.21	ppb
Tin	118-1	0.17	0.16	0.17	0.17	3.06	ppb
Titanium	47-1	341.48	345.42	344.53	343.81	0.60	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:22:41	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.70	0.72	0.71	1.46	ppb
Vanadium	51-2	1556.99	1552.32	1559.83	1556.38	0.24	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	1640.10	1664.26	1669.00	1657.79	0.93	ppb
Zirconium	90-1	11.64	11.66	11.74	11.68	0.49	ppb
Zirconium	91-1	11.83	11.86	11.94	11.88	0.50	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:25:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59983.92	60435.25	60455.88	60291.68	0.44	ppb
Antimony	121-1	18.44	19.36	19.45	19.08	2.93	ppb
Arsenic	75-2	50.21	49.93	49.40	49.85	0.82	ppb
Barium	135-1	77.62	80.00	81.78	79.80	2.62	ppb
Barium	137-1	78.88	81.96	81.79	80.88	2.14	ppb
Beryllium	9-1	0.59	0.66	0.58	0.61	7.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.22	1.15	1.19	2.56	ppb
Cadmium	106-1	0.84	1.06	1.62	1.17	34.25	ppb
Cadmium	111-1	0.87	0.94	1.01	0.94	7.28	ppb
Calcium	43-1	28537.31	29694.05	29941.47	29390.94	2.55	ppb
Calcium	44-1	28105.09	29224.38	29408.68	28912.72	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225.98	228.17	225.11	226.42	0.69	ppb
Cobalt	59-2	88.32	88.78	88.21	88.44	0.34	ppb
Copper	63-2	271.54	271.53	269.18	270.75	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	138476.93	139438.81	137150.65	138355.46	0.83	ppb
Iron	57-2	134288.83	136027.61	134815.65	135044.03	0.66	ppb
Iron	54-2	138463.16	138879.20	138445.58	138595.98	0.18	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:25:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.08	14.90	14.75	14.57	2.99	ppb
Lead	207-1	13.98	14.56	14.56	14.37	2.35	ppb
Lead	208-1	13.80	14.50	14.41	14.24	2.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	50511.82	50524.69	50255.50	50430.67	0.30	ppb
Manganese	55-2	2873.37	2889.03	2866.61	2876.34	0.40	ppb
Molybdenum	94-1	4.55	4.79	4.72	4.69	2.56	ppb
Molybdenum	95-1	1.14	1.17	1.16	1.16	1.29	ppb
Molybdenum	96-1	2.39	2.44	2.52	2.45	2.58	ppb
Molybdenum	97-1	1.10	1.16	1.17	1.14	3.15	ppb
Molybdenum	98-1	1.10	1.12	1.12	1.11	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.08	145.51	144.73	145.44	0.47	ppb
Phosphorus	31-2	1218.28	1219.33	1216.40	1218.00	0.12	ppb
Potassium	39-2	2320.60	2344.24	2307.43	2324.09	0.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	0.50	0.64	0.57	0.57	12.21	ppb
Selenium	77-2	7.08	5.10	7.88	6.69	21.38	ppb
Selenium	78-2	2.39	1.42	1.66	1.82	27.60	ppb
Silicon	28-1	19.02	20.70	21.47	20.39	6.15	ppb
Silver	107-1	0.34	0.34	0.34	0.34	1.34	ppb
Silver	109-1	0.34	0.35	0.34	0.34	2.55	ppb
Sodium	23-2	99.04	101.56	98.99	99.86	1.47	ppb
Strontium	86-1	1415.90	1453.25	1451.02	1440.06	1.45	ppb
Strontium	88-1	1410.47	1490.63	1477.76	1459.62	2.95	ppb
Sulfur	34-1	-1646.02	-1516.98	-1478.33	-1547.11		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.73	0.75	0.77	0.75	2.82	ppb
Thallium	205-1	0.71	0.76	0.75	0.74	3.51	ppb
Tin	118-1	0.93	0.96	0.98	0.96	2.61	ppb
Titanium	47-1	1090.83	1155.57	1162.01	1136.13	3.46	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:25:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.22	0.21	2.89	ppb
Vanadium	51-2	405.77	403.11	401.37	403.42	0.55	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	196.25	197.55	194.84	196.21	0.69	ppb
Zirconium	90-1	1.93	2.04	2.02	2.00	2.93	ppb
Zirconium	91-1	1.95	2.07	2.04	2.02	3.23	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58510.08	58448.56	58087.63	58348.76	0.39	ppb
Antimony	121-1	0.22	0.23	0.24	0.23	3.11	ppb
Arsenic	75-2	47.71	47.79	48.91	48.14	1.40	ppb
Barium	135-1	75.78	78.01	76.73	76.84	1.46	ppb
Barium	137-1	77.18	78.26	78.37	77.94	0.84	ppb
Beryllium	9-1	0.43	0.52	0.55	0.50	12.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.81	1.02	0.88	0.90	11.67	ppb
Cadmium	106-1	0.22	1.42	0.80	0.81	73.38	ppb
Cadmium	111-1	0.55	0.66	0.63	0.61	9.30	ppb
Calcium	43-1	32350.68	32668.07	32657.65	32558.80	0.55	ppb
Calcium	44-1	32138.27	32955.19	32812.27	32635.24	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214.31	215.82	211.81	213.98	0.95	ppb
Cobalt	59-2	86.00	85.82	84.26	85.36	1.12	ppb
Copper	63-2	254.78	260.15	256.25	257.06	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	134560.88	135014.18	134179.21	134584.76	0.31	ppb
Iron	57-2	133463.41	133869.12	130519.11	132617.21	1.38	ppb
Iron	54-2	133854.85	134448.91	134317.35	134207.04	0.23	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.54	98.38	98.78	97.90	1.22	ppb
Lead	207-1	91.04	90.70	92.44	91.39	1.00	ppb
Lead	208-1	93.84	93.31	95.21	94.12	1.04	ppb
Lithium	6-1				100		%
Magnesium	24-2	48575.46	48715.15	48304.25	48531.62	0.43	ppb
Manganese	55-2	2699.52	2722.26	2697.59	2706.46	0.51	ppb
Molybdenum	94-1	4.14	7.28	4.17	5.20	34.69	ppb
Molybdenum	95-1	0.49	0.51	0.49	0.50	2.24	ppb
Molybdenum	96-1	1.80	1.81	1.83	1.81	0.63	ppb
Molybdenum	97-1	0.49	0.50	0.50	0.50	1.89	ppb
Molybdenum	98-1	0.45	0.46	0.46	0.46	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.02	134.99	134.10	134.70	0.39	ppb
Phosphorus	31-2	945.04	960.87	901.62	935.84	3.28	ppb
Potassium	39-2	1887.91	1894.77	1895.80	1892.83	0.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	82-1	-0.31	0.13	-0.04	-0.07		ppb
Selenium	77-2	5.87	4.71	7.23	5.94	21.19	ppb
Selenium	78-2	1.05	0.96	1.54	1.18	26.55	ppb
Silicon	28-1	26.06	26.23	26.27	26.18	0.43	ppb
Silver	107-1	0.14	0.16	0.15	0.15	6.15	ppb
Silver	109-1	0.16	0.17	0.17	0.17	4.77	ppb
Sodium	23-2	72.28	72.26	70.52	71.68	1.40	ppb
Strontium	86-1	1325.64	1360.14	1332.00	1339.26	1.37	ppb
Strontium	88-1	1344.56	1357.94	1368.34	1356.95	0.88	ppb
Sulfur	34-1	-1555.91	-1479.33	-1448.84	-1494.69		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.10	0.11	0.11	5.12	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.57	ppb
Tin	118-1	0.32	0.34	0.33	0.33	4.02	ppb
Titanium	47-1	1099.35	1126.41	1143.27	1123.01	1.97	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.20	0.20	2.13	ppb
Vanadium	51-2	395.43	393.04	391.74	393.40	0.48	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	176.56	176.17	175.96	176.23	0.17	ppb
Zirconium	90-1	2.09	2.11	2.60	2.27	12.83	ppb
Zirconium	91-1	2.11	2.06	2.13	2.10	1.77	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:31:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13633.50	13487.23	13496.07	13538.93	0.61	ppb
Antimony	121-1	4.53	4.68	4.64	4.62	1.67	ppb
Arsenic	75-2	10.75	10.37	10.87	10.66	2.41	ppb
Barium	135-1	16.39	16.57	16.91	16.62	1.58	ppb
Barium	137-1	16.54	16.89	16.87	16.77	1.16	ppb
Beryllium	9-1	0.13	0.14	0.14	0.13	4.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.25	0.21	0.23	8.95	ppb
Cadmium	106-1	-0.12	-0.10	-0.34	-0.19		ppb
Cadmium	111-1	0.17	0.20	0.16	0.17	12.12	ppb
Calcium	43-1	6929.86	6807.14	6878.02	6871.67	0.90	ppb
Calcium	44-1	6604.29	6646.31	6613.65	6621.42	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.99	50.50	50.57	50.69	0.52	ppb
Cobalt	59-2	20.30	20.50	20.12	20.31	0.94	ppb
Copper	63-2	62.05	62.22	61.69	61.99	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	31228.17	31282.50	31214.91	31241.86	0.11	ppb
Iron	57-2	30820.43	30921.48	30522.05	30754.65	0.68	ppb
Iron	54-2	31277.74	31424.90	31132.18	31278.27	0.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:31:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.02	3.01	3.06	3.03	1.00	ppb
Lead	207-1	3.01	2.90	2.94	2.95	1.88	ppb
Lead	208-1	2.95	2.93	2.94	2.94	0.39	ppb
Lithium	6-1				101		%
Magnesium	24-2	11302.36	11243.81	11271.53	11272.57	0.26	ppb
Manganese	55-2	648.82	637.61	644.19	643.54	0.88	ppb
Molybdenum	94-1	0.97	1.02	1.00	1.00	2.61	ppb
Molybdenum	95-1	0.26	0.27	0.26	0.26	1.17	ppb
Molybdenum	96-1	0.55	0.54	0.54	0.54	1.01	ppb
Molybdenum	97-1	0.28	0.28	0.23	0.26	10.46	ppb
Molybdenum	98-1	0.26	0.24	0.25	0.25	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.27	34.11	33.67	34.02	0.91	ppb
Phosphorus	31-2	278.07	276.89	261.94	272.30	3.30	ppb
Potassium	39-2	557.47	555.84	555.87	556.39	0.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	-0.07	-0.06	-0.36	-0.16		ppb
Selenium	77-2	0.50	1.79	1.50	1.26	53.49	ppb
Selenium	78-2	0.41	-0.36	-0.16	-0.03		ppb
Silicon	28-1	3.79	3.98	3.92	3.90	2.54	ppb
Silver	107-1	0.08	0.07	0.08	0.08	4.26	ppb
Silver	109-1	0.08	0.07	0.08	0.08	2.91	ppb
Sodium	23-2	17.83	18.36	16.69	17.63	4.84	ppb
Strontium	86-1	312.16	310.43	316.48	313.02	1.00	ppb
Strontium	88-1	310.65	312.92	314.65	312.74	0.64	ppb
Sulfur	34-1	-1248.09	-1225.03	-1211.50	-1228.21		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.20	0.19	0.20	0.20	3.15	ppb
Thallium	205-1	0.19	0.18	0.19	0.19	3.17	ppb
Tin	118-1	0.13	0.15	0.15	0.14	8.54	ppb
Titanium	47-1	257.37	256.17	258.12	257.22	0.38	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:31:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	1.18	ppb
Vanadium	51-2	89.93	89.88	89.35	89.72	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	45.67	46.13	45.78	45.86	0.51	ppb
Zirconium	90-1	0.42	0.41	0.43	0.42	2.17	ppb
Zirconium	91-1	0.43	0.43	0.43	0.43	0.35	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:34:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59531.11	59832.34	59571.32	59644.92	0.27	ppb
Antimony	121-1	83.05	84.28	83.81	83.71	0.74	ppb
Arsenic	75-2	77.90	78.98	79.44	78.77	1.00	ppb
Barium	135-1	1667.73	1690.27	1686.27	1681.42	0.72	ppb
Barium	137-1	1682.03	1682.32	1689.70	1684.68	0.26	ppb
Beryllium	9-1	39.02	40.69	39.62	39.78	2.13	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	38.65	38.82	38.96	38.81	0.39	ppb
Cadmium	106-1	38.69	38.25	38.96	38.63	0.92	ppb
Cadmium	111-1	43.32	43.56	43.69	43.52	0.43	ppb
Calcium	43-1	29385.64	29438.96	29360.19	29394.93	0.14	ppb
Calcium	44-1	29138.66	29284.00	29300.09	29240.92	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	356.53	357.89	358.52	357.65	0.28	ppb
Cobalt	59-2	418.64	415.37	421.87	418.63	0.78	ppb
Copper	63-2	419.84	422.66	419.37	420.63	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				107		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	135717.14	136347.82	136434.57	136166.51	0.29	ppb
Iron	57-2	134033.46	134498.02	134161.11	134230.86	0.18	ppb
Iron	54-2	136880.30	136978.16	137404.97	137087.81	0.20	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:34:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.16	37.94	38.54	37.88	1.84	ppb
Lead	207-1	34.96	35.83	36.45	35.74	2.10	ppb
Lead	208-1	35.29	36.07	36.63	36.00	1.87	ppb
Lithium	6-1				104		%
Magnesium	24-2	48878.72	48901.79	49269.25	49016.59	0.45	ppb
Manganese	55-2	3102.77	3098.03	3112.99	3104.60	0.25	ppb
Molybdenum	94-1	4.08	4.12	4.21	4.14	1.64	ppb
Molybdenum	95-1	0.56	0.57	0.57	0.57	1.04	ppb
Molybdenum	96-1	1.91	1.87	1.89	1.89	1.22	ppb
Molybdenum	97-1	0.52	0.50	0.55	0.53	5.03	ppb
Molybdenum	98-1	0.52	0.50	0.51	0.51	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.53	468.66	471.82	471.00	0.44	ppb
Phosphorus	31-2	940.00	959.78	950.45	950.08	1.04	ppb
Potassium	39-2	1867.70	1876.41	1943.69	1895.93	2.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				119		%
Scandium	45-2				117		%
Selenium	82-1	76.52	77.24	77.63	77.13	0.73	ppb
Selenium	77-2	79.51	86.92	78.58	81.67	5.59	ppb
Selenium	78-2	76.37	77.65	82.26	78.76	3.94	ppb
Silicon	28-1	40.01	39.96	40.76	40.24	1.11	ppb
Silver	107-1	38.99	39.56	39.49	39.35	0.80	ppb
Silver	109-1	38.95	39.67	39.77	39.46	1.13	ppb
Sodium	23-2	74.01	74.62	76.35	74.99	1.62	ppb
Strontium	86-1	1397.21	1397.12	1412.71	1402.35	0.64	ppb
Strontium	88-1	1410.35	1406.39	1418.06	1411.60	0.42	ppb
Sulfur	34-1	-1495.65	-1473.24	-1421.99	-1463.63		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	39.67	40.30	41.05	40.34	1.72	ppb
Thallium	205-1	39.50	40.05	40.87	40.14	1.72	ppb
Tin	118-1	0.35	0.34	0.37	0.35	4.96	ppb
Titanium	47-1	1129.49	1138.38	1150.60	1139.49	0.93	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:34:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.22	0.21	2.15	ppb
Vanadium	51-2	724.71	726.35	720.63	723.90	0.41	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	509.59	505.72	509.91	508.41	0.46	ppb
Zirconium	90-1	1.99	1.98	2.03	2.00	1.16	ppb
Zirconium	91-1	1.97	2.05	2.03	2.02	2.00	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:37:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62203.95	62017.71	62341.39	62187.69	0.26	ppb
Antimony	121-1	311.68	312.38	310.32	311.46	0.34	ppb
Arsenic	75-2	161.18	162.63	160.46	161.42	0.68	ppb
Barium	135-1	6388.19	6421.13	6453.19	6420.84	0.51	ppb
Barium	137-1	6410.64	6382.42	6512.91	6435.32	1.07	ppb
Beryllium	9-1	155.88	161.38	156.48	157.91	1.91	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	138.90	141.94	142.69	141.18	1.42	ppb
Cadmium	106-1	138.30	139.35	140.82	139.49	0.91	ppb
Cadmium	111-1	155.79	158.32	158.73	157.61	1.01	ppb
Calcium	43-1	28888.82	28934.65	28247.84	28690.44	1.34	ppb
Calcium	44-1	28409.26	28701.86	28445.16	28518.76	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	753.28	751.97	755.26	753.50	0.22	ppb
Cobalt	59-2	1416.01	1408.80	1428.25	1417.69	0.69	ppb
Copper	63-2	887.49	888.44	885.64	887.19	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	134082.49	134682.37	135978.82	134914.56	0.72	ppb
Iron	57-2	132747.72	132339.68	133810.12	132965.84	0.57	ppb
Iron	54-2	134814.11	136263.01	136384.08	135820.40	0.64	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:37:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.17	87.36	86.98	86.83	0.70	ppb
Lead	207-1	79.96	81.42	81.53	80.97	1.09	ppb
Lead	208-1	83.21	83.99	84.39	83.86	0.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	48056.55	47854.23	47946.19	47952.32	0.21	ppb
Manganese	55-2	3974.17	4029.38	4060.10	4021.21	1.08	ppb
Molybdenum	94-1	4.09	4.08	4.13	4.10	0.68	ppb
Molybdenum	95-1	0.57	0.56	0.55	0.56	1.86	ppb
Molybdenum	96-1	1.84	1.93	1.90	1.89	2.33	ppb
Molybdenum	97-1	0.49	0.52	0.55	0.52	5.57	ppb
Molybdenum	98-1	0.54	0.54	0.56	0.55	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1484.12	1464.25	1474.80	1474.39	0.67	ppb
Phosphorus	31-2	933.48	898.79	914.19	915.49	1.90	ppb
Potassium	39-2	1881.03	1841.73	1847.39	1856.72	1.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	82-1	321.86	325.24	323.95	323.68	0.53	ppb
Selenium	77-2	323.61	322.90	330.74	325.75	1.33	ppb
Selenium	78-2	325.31	328.37	323.94	325.88	0.70	ppb
Silicon	28-1	35.82	34.36	100.11	56.77	66.14	ppb
Silver	107-1	141.38	144.53	150.43	145.45	3.16	ppb
Silver	109-1	128.48	139.63	137.44	135.18	4.37	ppb
Sodium	23-2	71.49	72.22	72.57	72.09	0.76	ppb
Strontium	86-1	1348.85	1364.36	1363.42	1358.88	0.64	ppb
Strontium	88-1	1352.76	1369.14	1371.89	1364.60	0.76	ppb
Sulfur	34-1	-1482.00	-1423.53	-1490.59	-1465.37		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	152.40	157.89	155.41	155.23	1.77	ppb
Thallium	205-1	154.24	155.63	152.78	154.21	0.93	ppb
Tin	118-1	0.33	0.35	0.32	0.33	4.46	ppb
Titanium	47-1	1109.72	1101.53	1125.52	1112.26	1.10	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:37:44	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.21	0.21	0.83	ppb
Vanadium	51-2	1715.51	1717.51	1689.93	1707.65	0.90	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	1508.39	1488.63	1498.86	1498.63	0.66	ppb
Zirconium	90-1	1.91	1.96	1.97	1.95	1.38	ppb
Zirconium	91-1	1.97	2.03	2.13	2.04	3.75	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ19	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:40:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33783.40	33007.81	33725.80	33505.67	1.29	ppb
Antimony	121-1	0.45	0.45	0.46	0.46	1.38	ppb
Arsenic	75-2	73.51	71.92	70.67	72.03	1.97	ppb
Barium	135-1	320.97	323.37	327.73	324.02	1.06	ppb
Barium	137-1	330.81	330.68	333.74	331.75	0.52	ppb
Beryllium	9-1	1.44	1.46	1.46	1.45	0.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.69	1.86	1.58	1.71	8.39	ppb
Cadmium	106-1	3.28	2.83	3.09	3.07	7.42	ppb
Cadmium	111-1	0.85	0.82	0.84	0.84	1.46	ppb
Calcium	43-1	12613.00	13191.62	13082.61	12962.41	2.37	ppb
Calcium	44-1	12176.79	12649.50	12407.66	12411.32	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.69	41.33	41.33	41.45	0.50	ppb
Cobalt	59-2	35.75	35.47	35.80	35.67	0.49	ppb
Copper	63-2	78.22	77.79	78.14	78.05	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				106		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	83470.94	82868.90	83397.96	83245.93	0.39	ppb
Iron	57-2	82376.80	81509.03	82298.50	82061.44	0.58	ppb
Iron	54-2	83987.34	82701.68	83295.52	83328.18	0.77	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ19	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:40:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.88	39.74	40.56	39.73	2.12	ppb
Lead	207-1	37.83	39.47	39.70	39.00	2.62	ppb
Lead	208-1	37.50	38.61	39.08	38.40	2.11	ppb
Lithium	6-1				102		%
Magnesium	24-2	14580.72	14238.76	14467.71	14429.06	1.21	ppb
Manganese	55-2	1720.27	1696.76	1713.47	1710.17	0.71	ppb
Molybdenum	94-1	20.04	20.17	20.43	20.21	0.99	ppb
Molybdenum	95-1	0.77	0.82	0.80	0.80	3.61	ppb
Molybdenum	96-1	3.34	3.41	3.42	3.39	1.30	ppb
Molybdenum	97-1	0.77	0.78	0.77	0.77	1.11	ppb
Molybdenum	98-1	0.74	0.77	0.77	0.76	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.46	39.05	39.10	39.20	0.57	ppb
Phosphorus	31-2	2578.73	2566.30	2579.51	2574.84	0.29	ppb
Potassium	39-2	7880.60	7664.36	7755.28	7766.75	1.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.53	0.54	0.03	0.36	80.64	ppb
Selenium	77-2	16.01	13.07	12.45	13.84	13.76	ppb
Selenium	78-2	2.52	2.36	1.86	2.25	15.42	ppb
Silicon	28-1	176.76	183.17	180.93	180.29	1.80	ppb
Silver	107-1	0.21	0.22	0.21	0.21	3.98	ppb
Silver	109-1	0.21	0.21	0.19	0.20	4.16	ppb
Sodium	23-2	117.63	116.38	117.14	117.05	0.54	ppb
Strontium	86-1	1348.00	1365.17	1377.33	1363.50	1.08	ppb
Strontium	88-1	1338.44	1372.71	1375.19	1362.11	1.51	ppb
Sulfur	34-1	-988.24	-935.53	-999.60	-974.46		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.32	0.33	0.34	0.33	3.66	ppb
Thallium	205-1	0.32	0.32	0.33	0.32	1.12	ppb
Tin	118-1	0.95	0.88	0.94	0.92	4.09	ppb
Titanium	47-1	607.02	625.22	612.11	614.78	1.53	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ19	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:40:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.99	1.01	0.98	2.24	ppb
Vanadium	51-2	132.65	130.26	131.44	131.45	0.91	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	240.42	236.94	239.51	238.96	0.76	ppb
Zirconium	90-1	10.84	11.01	11.11	10.99	1.24	ppb
Zirconium	91-1	10.94	11.07	11.15	11.05	0.94	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ20	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:43:42	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32582.80	33246.35	33009.22	32946.12	1.02	ppb
Antimony	121-1	0.35	0.35	0.36	0.35	0.52	ppb
Arsenic	75-2	77.81	78.09	78.31	78.07	0.32	ppb
Barium	135-1	334.76	338.60	340.85	338.07	0.91	ppb
Barium	137-1	341.73	345.30	340.26	342.43	0.76	ppb
Beryllium	9-1	1.45	1.45	1.42	1.44	1.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.64	1.76	1.82	1.74	5.23	ppb
Cadmium	106-1	3.02	2.13	2.63	2.59	17.33	ppb
Cadmium	111-1	0.85	0.87	0.81	0.84	3.96	ppb
Calcium	43-1	12050.37	12384.18	12557.96	12330.84	2.09	ppb
Calcium	44-1	11625.08	11940.34	12063.39	11876.27	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.28	43.57	44.37	43.74	1.30	ppb
Cobalt	59-2	35.71	36.16	36.35	36.07	0.91	ppb
Copper	63-2	74.53	75.01	75.39	74.98	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				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	82451.74	83541.37	82617.63	82870.25	0.71	ppb
Iron	57-2	81844.10	82616.29	82188.34	82216.24	0.47	ppb
Iron	54-2	82769.91	83343.57	83632.93	83248.80	0.53	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ20	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:43:42	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	41.43	42.55	42.10	42.02	1.34	ppb
Lead	207-1	41.11	42.31	42.07	41.83	1.52	ppb
Lead	208-1	40.67	41.66	41.31	41.21	1.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	14196.26	14341.27	14429.35	14322.29	0.82	ppb
Manganese	55-2	1711.96	1706.95	1724.64	1714.52	0.53	ppb
Molybdenum	94-1	19.93	19.81	20.00	19.91	0.47	ppb
Molybdenum	95-1	0.80	0.76	0.80	0.79	3.01	ppb
Molybdenum	96-1	3.29	3.32	3.31	3.31	0.48	ppb
Molybdenum	97-1	0.78	0.77	0.77	0.77	0.93	ppb
Molybdenum	98-1	0.76	0.76	0.77	0.76	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.83	40.37	40.30	40.17	0.73	ppb
Phosphorus	31-2	2444.59	2469.60	2483.23	2465.81	0.79	ppb
Potassium	39-2	7722.83	7798.15	7776.20	7765.73	0.50	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.42	0.11	0.27	0.26	59.73	ppb
Selenium	77-2	15.48	13.55	14.46	14.50	6.65	ppb
Selenium	78-2	2.90	2.54	2.61	2.68	7.19	ppb
Silicon	28-1	164.73	164.11	167.64	165.49	1.14	ppb
Silver	107-1	0.19	0.19	0.19	0.19	0.73	ppb
Silver	109-1	0.18	0.19	0.18	0.18	2.27	ppb
Sodium	23-2	121.67	124.15	125.99	123.93	1.75	ppb
Strontium	86-1	1324.12	1315.94	1336.11	1325.39	0.77	ppb
Strontium	88-1	1331.52	1334.13	1347.03	1337.56	0.62	ppb
Sulfur	34-1	-1117.40	-1038.67	-993.00	-1049.69		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.31	0.32	0.33	0.32	4.01	ppb
Thallium	205-1	0.31	0.32	0.32	0.32	2.49	ppb
Tin	118-1	0.82	0.89	0.98	0.90	8.68	ppb
Titanium	47-1	584.31	614.24	624.46	607.67	3.43	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ20	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:43:42	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	0.97	0.97	0.36	ppb
Vanadium	51-2	132.14	133.65	132.95	132.91	0.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	256.61	260.56	259.25	258.81	0.78	ppb
Zirconium	90-1	10.65	10.68	10.75	10.69	0.47	ppb
Zirconium	91-1	10.66	10.67	10.79	10.71	0.69	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ21	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:46:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35225.89	35137.15	34904.75	35089.26	0.47	ppb
Antimony	121-1	1.05	1.06	1.05	1.06	0.43	ppb
Arsenic	75-2	194.15	195.13	192.84	194.04	0.59	ppb
Barium	135-1	328.69	333.88	331.44	331.34	0.78	ppb
Barium	137-1	339.67	342.86	334.59	339.04	1.23	ppb
Beryllium	9-1	1.61	1.60	1.63	1.61	0.93	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.81	3.21	3.75	3.59	9.29	ppb
Cadmium	106-1	3.72	4.53	3.76	4.00	11.39	ppb
Cadmium	111-1	2.57	2.76	2.59	2.64	3.91	ppb
Calcium	43-1	14606.32	14702.47	14888.50	14732.43	0.97	ppb
Calcium	44-1	14166.74	14087.80	14244.37	14166.31	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.47	54.07	54.05	54.20	0.44	ppb
Cobalt	59-2	52.66	52.63	52.53	52.61	0.13	ppb
Copper	63-2	183.31	181.71	181.21	182.08	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				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	117062.85	116659.90	116449.14	116723.97	0.27	ppb
Iron	57-2	115584.63	113581.06	113858.98	114341.56	0.95	ppb
Iron	54-2	116596.58	116373.49	116507.22	116492.43	0.10	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ21	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:46:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	168.32	169.47	164.77	167.52	1.46	ppb
Lead	207-1	174.39	180.13	173.82	176.11	1.98	ppb
Lead	208-1	168.82	174.44	168.20	170.48	2.02	ppb
Lithium	6-1				100		%
Magnesium	24-2	16699.38	16475.67	16389.89	16521.65	0.97	ppb
Manganese	55-2	1786.70	1807.00	1777.11	1790.27	0.85	ppb
Molybdenum	94-1	21.50	22.15	21.87	21.84	1.48	ppb
Molybdenum	95-1	1.27	1.35	1.33	1.32	3.22	ppb
Molybdenum	96-1	4.17	4.20	4.32	4.23	1.80	ppb
Molybdenum	97-1	1.36	1.34	1.34	1.35	0.57	ppb
Molybdenum	98-1	1.27	1.30	1.30	1.29	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.66	49.47	49.03	49.39	0.66	ppb
Phosphorus	31-2	3455.89	3479.59	3438.71	3458.06	0.59	ppb
Potassium	39-2	9266.45	9129.87	9127.49	9174.60	0.87	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	1.32	1.25	1.29	1.29	2.80	ppb
Selenium	77-2	17.56	15.82	17.52	16.97	5.85	ppb
Selenium	78-2	4.80	3.62	4.10	4.17	14.20	ppb
Silicon	28-1	159.48	161.94	162.25	161.22	0.94	ppb
Silver	107-1	0.88	0.88	0.85	0.87	2.07	ppb
Silver	109-1	0.85	0.87	0.85	0.86	1.52	ppb
Sodium	23-2	123.18	122.74	122.01	122.64	0.48	ppb
Strontium	86-1	1421.04	1441.70	1429.44	1430.73	0.73	ppb
Strontium	88-1	1448.92	1453.83	1455.48	1452.75	0.23	ppb
Sulfur	34-1	-332.98	-256.19	-227.30	-272.16		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.38	0.38	0.37	0.38	2.69	ppb
Thallium	205-1	0.38	0.39	0.37	0.38	2.35	ppb
Tin	118-1	1.11	1.12	1.06	1.09	2.94	ppb
Titanium	47-1	778.15	777.16	788.76	781.36	0.82	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ21	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:46:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.12	1.10	1.11	0.77	ppb
Vanadium	51-2	215.99	212.69	213.96	214.22	0.78	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	657.86	653.20	653.78	654.95	0.39	ppb
Zirconium	90-1	11.42	11.53	11.49	11.48	0.48	ppb
Zirconium	91-1	11.38	11.55	11.60	11.51	1.01	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ22	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:49:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26744.32	26810.53	26675.36	26743.40	0.25	ppb
Antimony	121-1	0.84	0.88	0.91	0.88	4.15	ppb
Arsenic	75-2	177.19	178.75	178.73	178.22	0.50	ppb
Barium	135-1	247.59	266.48	271.18	261.75	4.77	ppb
Barium	137-1	255.10	269.56	274.35	266.33	3.76	ppb
Beryllium	9-1	1.01	1.13	1.12	1.08	5.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.67	1.63	2.19	1.83	16.99	ppb
Cadmium	106-1	1.69	1.46	1.98	1.71	15.03	ppb
Cadmium	111-1	1.19	1.34	1.37	1.30	7.11	ppb
Calcium	43-1	9835.70	10627.55	10711.49	10391.58	4.65	ppb
Calcium	44-1	9551.51	10155.49	10300.08	10002.36	3.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.76	36.32	36.90	36.66	0.82	ppb
Cobalt	59-2	26.63	26.55	26.94	26.71	0.78	ppb
Copper	63-2	74.60	74.56	75.02	74.73	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	76921.97	75681.02	76596.20	76399.73	0.84	ppb
Iron	57-2	74698.70	74900.52	75150.13	74916.45	0.30	ppb
Iron	54-2	76961.22	76081.98	76556.89	76533.36	0.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ22	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:49:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.83	97.72	98.12	95.55	4.29	ppb
Lead	207-1	95.51	102.21	102.79	100.17	4.04	ppb
Lead	208-1	94.39	102.46	101.01	99.29	4.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	13073.07	13134.64	13128.28	13111.99	0.26	ppb
Manganese	55-2	1190.21	1193.52	1179.14	1187.62	0.63	ppb
Molybdenum	94-1	16.31	17.50	17.27	17.03	3.70	ppb
Molybdenum	95-1	1.62	1.76	1.75	1.71	4.65	ppb
Molybdenum	96-1	3.64	3.89	3.92	3.82	4.02	ppb
Molybdenum	97-1	1.58	1.75	1.78	1.70	6.29	ppb
Molybdenum	98-1	1.63	1.74	1.68	1.68	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.02	33.76	34.15	33.98	0.59	ppb
Phosphorus	31-2	2473.59	2456.73	2479.63	2469.98	0.48	ppb
Potassium	39-2	7118.57	7120.36	7215.04	7151.32	0.77	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.72	0.71	0.51	0.65	17.96	ppb
Selenium	77-2	13.35	13.96	10.14	12.48	16.45	ppb
Selenium	78-2	1.52	1.82	2.25	1.86	19.83	ppb
Silicon	28-1	125.69	134.30	137.03	132.34	4.47	ppb
Silver	107-1	0.48	0.52	0.52	0.51	4.18	ppb
Silver	109-1	0.47	0.52	0.53	0.51	6.36	ppb
Sodium	23-2	101.93	103.53	104.62	103.36	1.31	ppb
Strontium	86-1	1033.08	1095.46	1095.62	1074.72	3.36	ppb
Strontium	88-1	1042.61	1103.74	1105.01	1083.79	3.29	ppb
Sulfur	34-1	-1228.21	-1014.69	-980.45	-1074.45		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.29	0.28	0.28	4.43	ppb
Thallium	205-1	0.26	0.28	0.29	0.28	5.21	ppb
Tin	118-1	0.81	0.95	0.95	0.90	8.62	ppb
Titanium	47-1	552.15	592.74	600.70	581.87	4.48	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ22	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:49:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.76	0.76	0.74	3.46	ppb
Vanadium	51-2	109.05	107.83	108.13	108.34	0.59	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	441.89	443.11	443.01	442.67	0.15	ppb
Zirconium	90-1	8.32	8.81	8.87	8.66	3.51	ppb
Zirconium	91-1	8.34	8.92	8.88	8.71	3.74	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ23	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28775.11	29083.12	28942.99	28933.74	0.53	ppb
Antimony	121-1	0.64	0.68	0.67	0.67	2.79	ppb
Arsenic	75-2	179.96	183.06	182.24	181.76	0.89	ppb
Barium	135-1	267.69	273.54	276.70	272.64	1.68	ppb
Barium	137-1	274.31	276.27	282.18	277.59	1.47	ppb
Beryllium	9-1	1.30	1.24	1.39	1.31	5.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.36	3.04	2.98	3.13	6.54	ppb
Cadmium	106-1	3.31	3.91	4.02	3.75	10.20	ppb
Cadmium	111-1	2.44	2.52	2.62	2.53	3.56	ppb
Calcium	43-1	12253.65	12627.30	12605.18	12495.37	1.68	ppb
Calcium	44-1	11628.96	12203.25	12118.05	11983.42	2.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.13	40.45	40.47	40.35	0.48	ppb
Cobalt	59-2	33.94	34.12	34.02	34.03	0.26	ppb
Copper	63-2	118.22	119.05	118.44	118.57	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				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	86684.56	87422.35	86977.82	87028.24	0.43	ppb
Iron	57-2	84825.46	86737.38	85510.89	85691.24	1.13	ppb
Iron	54-2	86927.07	88023.66	86912.11	87287.61	0.73	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ23	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	144.70	150.54	150.02	148.42	2.18	ppb
Lead	207-1	149.94	152.64	153.60	152.06	1.25	ppb
Lead	208-1	148.83	151.79	152.52	151.05	1.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	14030.57	14202.42	14045.93	14092.98	0.67	ppb
Manganese	55-2	1504.89	1514.65	1498.25	1505.93	0.55	ppb
Molybdenum	94-1	20.75	21.35	21.30	21.13	1.58	ppb
Molybdenum	95-1	2.50	2.52	2.50	2.51	0.54	ppb
Molybdenum	96-1	4.90	4.99	5.03	4.97	1.39	ppb
Molybdenum	97-1	2.50	2.51	2.54	2.52	0.89	ppb
Molybdenum	98-1	2.46	2.50	2.50	2.49	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.70	38.04	38.22	37.98	0.70	ppb
Phosphorus	31-2	2822.52	2901.67	2860.54	2861.58	1.38	ppb
Potassium	39-2	7498.39	7538.20	7515.70	7517.43	0.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.49	1.11	0.86	0.82	38.04	ppb
Selenium	77-2	15.68	13.18	15.52	14.79	9.48	ppb
Selenium	78-2	2.65	2.45	2.30	2.46	7.16	ppb
Silicon	28-1	83.97	86.66	87.36	86.00	2.08	ppb
Silver	107-1	0.67	0.70	0.72	0.70	3.63	ppb
Silver	109-1	0.70	0.68	0.71	0.70	1.87	ppb
Sodium	23-2	122.59	124.33	121.93	122.95	1.01	ppb
Strontium	86-1	1141.01	1165.61	1170.42	1159.01	1.36	ppb
Strontium	88-1	1137.66	1167.41	1180.44	1161.84	1.89	ppb
Sulfur	34-1	5.32	159.24	178.63	114.40	83.01	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.32	0.31	0.32	0.31	1.35	ppb
Thallium	205-1	0.31	0.33	0.33	0.32	2.29	ppb
Tin	118-1	1.35	1.36	1.50	1.40	5.99	ppb
Titanium	47-1	679.09	692.51	702.89	691.50	1.73	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ23	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.87	0.88	0.87	1.27	ppb
Vanadium	51-2	135.38	136.89	136.12	136.13	0.55	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	659.54	668.04	663.43	663.67	0.64	ppb
Zirconium	90-1	10.33	10.67	10.66	10.55	1.84	ppb
Zirconium	91-1	10.56	10.89	10.69	10.72	1.54	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ24	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:56:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28220.63	28528.94	28671.25	28473.61	0.81	ppb
Antimony	121-1	0.81	0.81	0.80	0.81	0.52	ppb
Arsenic	75-2	143.87	141.86	140.40	142.04	1.23	ppb
Barium	135-1	256.68	256.90	257.25	256.94	0.11	ppb
Barium	137-1	258.88	260.15	257.05	258.70	0.60	ppb
Beryllium	9-1	1.25	1.27	1.28	1.26	0.99	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.89	2.90	2.64	2.81	5.23	ppb
Cadmium	106-1	3.91	2.35	3.06	3.11	25.16	ppb
Cadmium	111-1	2.12	2.01	2.12	2.09	3.05	ppb
Calcium	43-1	13183.73	13340.54	13169.26	13231.18	0.72	ppb
Calcium	44-1	12755.87	12761.50	12649.21	12722.19	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.66	41.65	41.66	41.66	0.02	ppb
Cobalt	59-2	40.93	41.03	40.84	40.93	0.23	ppb
Copper	63-2	138.27	138.67	138.28	138.41	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	97162.51	97381.71	97908.08	97484.10	0.39	ppb
Iron	57-2	95685.45	97108.28	95978.29	96257.34	0.78	ppb
Iron	54-2	97227.20	97335.21	97248.09	97270.16	0.06	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ24	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:56:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	112.63	114.75	114.52	113.96	1.02	ppb
Lead	207-1	117.13	117.86	118.42	117.80	0.55	ppb
Lead	208-1	116.94	118.54	117.05	117.51	0.76	ppb
Lithium	6-1				101		%
Magnesium	24-2	13312.44	13346.85	13409.56	13356.28	0.37	ppb
Manganese	55-2	1413.57	1405.82	1426.33	1415.24	0.73	ppb
Molybdenum	94-1	18.85	19.30	19.10	19.08	1.19	ppb
Molybdenum	95-1	2.51	2.63	2.59	2.57	2.39	ppb
Molybdenum	96-1	4.96	5.02	4.87	4.95	1.50	ppb
Molybdenum	97-1	2.48	2.58	2.62	2.56	2.67	ppb
Molybdenum	98-1	2.47	2.58	2.58	2.54	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.47	36.79	36.76	36.67	0.48	ppb
Phosphorus	31-2	2670.07	2708.57	2637.18	2671.94	1.34	ppb
Potassium	39-2	6795.54	6805.13	6782.51	6794.39	0.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.15	1.17	1.19	1.17	1.76	ppb
Selenium	77-2	13.11	12.07	13.07	12.75	4.62	ppb
Selenium	78-2	3.19	3.10	1.96	2.75	25.00	ppb
Silicon	28-1	142.06	146.78	142.97	143.93	1.74	ppb
Silver	107-1	0.62	0.61	0.62	0.62	0.42	ppb
Silver	109-1	0.61	0.61	0.62	0.61	0.80	ppb
Sodium	23-2	103.19	104.20	103.07	103.49	0.60	ppb
Strontium	86-1	1065.78	1080.86	1081.93	1076.19	0.84	ppb
Strontium	88-1	1092.13	1099.65	1092.66	1094.81	0.38	ppb
Sulfur	34-1	93.98	182.51	132.19	136.23	32.60	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.29	0.30	0.29	1.34	ppb
Thallium	205-1	0.28	0.27	0.28	0.28	2.04	ppb
Tin	118-1	1.07	1.12	1.07	1.09	2.56	ppb
Titanium	47-1	676.79	679.94	673.55	676.76	0.47	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ24	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:56:01	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.86	0.87	0.86	1.57	ppb
Vanadium	51-2	190.12	191.59	190.75	190.82	0.39	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	454.16	457.38	456.52	456.02	0.37	ppb
Zirconium	90-1	9.33	10.20	9.60	9.71	4.62	ppb
Zirconium	91-1	9.29	9.56	9.43	9.42	1.44	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ25	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:59:07	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38381.25	37702.98	37721.90	37935.38	1.02	ppb
Antimony	121-1	0.24	0.24	0.24	0.24	0.12	ppb
Arsenic	75-2	84.14	81.93	82.70	82.92	1.35	ppb
Barium	135-1	461.91	479.26	465.38	468.85	1.96	ppb
Barium	137-1	467.00	478.18	468.82	471.33	1.27	ppb
Beryllium	9-1	1.67	1.78	1.67	1.71	3.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.24	2.24	2.02	2.17	5.83	ppb
Cadmium	106-1	3.60	3.28	2.52	3.13	17.60	ppb
Cadmium	111-1	1.01	1.01	0.97	1.00	2.10	ppb
Calcium	43-1	14846.58	15448.89	15185.02	15160.16	1.99	ppb
Calcium	44-1	14266.60	14544.72	14558.06	14456.46	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.88	45.37	46.22	45.82	0.93	ppb
Cobalt	59-2	28.89	28.80	28.95	28.88	0.26	ppb
Copper	63-2	101.85	101.18	100.86	101.30	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	78668.94	78128.47	78368.11	78388.51	0.35	ppb
Iron	57-2	77713.04	76516.39	77446.02	77225.15	0.81	ppb
Iron	54-2	79289.99	78420.55	79070.41	78926.98	0.57	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ25	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:59:07	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	62.48	64.11	65.23	63.94	2.16	ppb
Lead	207-1	62.94	64.42	65.70	64.35	2.14	ppb
Lead	208-1	61.99	63.75	64.19	63.31	1.84	ppb
Lithium	6-1				103		%
Magnesium	24-2	14938.68	14886.70	14815.05	14880.14	0.42	ppb
Manganese	55-2	1357.40	1348.29	1357.66	1354.45	0.39	ppb
Molybdenum	94-1	24.29	24.86	24.95	24.70	1.45	ppb
Molybdenum	95-1	0.69	0.69	0.72	0.70	2.75	ppb
Molybdenum	96-1	3.69	3.73	3.80	3.74	1.53	ppb
Molybdenum	97-1	0.67	0.66	0.66	0.66	0.79	ppb
Molybdenum	98-1	0.68	0.70	0.70	0.69	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.78	37.83	38.04	37.88	0.36	ppb
Phosphorus	31-2	1568.17	1575.11	1594.52	1579.27	0.86	ppb
Potassium	39-2	4421.69	4384.65	4366.91	4391.08	0.64	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.74	0.61	0.68	0.68	9.95	ppb
Selenium	77-2	14.03	15.49	13.51	14.34	7.16	ppb
Selenium	78-2	3.34	2.14	2.09	2.53	28.05	ppb
Silicon	28-1	171.55	175.86	175.42	174.28	1.36	ppb
Silver	107-1	0.32	0.32	0.33	0.32	2.38	ppb
Silver	109-1	0.29	0.31	0.30	0.30	3.23	ppb
Sodium	23-2	154.62	154.64	154.41	154.55	0.08	ppb
Strontium	86-1	2642.02	2702.10	2703.31	2682.48	1.31	ppb
Strontium	88-1	2660.31	2731.04	2726.07	2705.80	1.46	ppb
Sulfur	34-1	-879.85	-815.52	-822.41	-839.26		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.33	0.33	0.33	0.33	1.44	ppb
Thallium	205-1	0.32	0.34	0.34	0.33	4.12	ppb
Tin	118-1	1.44	1.45	1.48	1.46	1.69	ppb
Titanium	47-1	411.35	425.23	419.63	418.74	1.67	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ25	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:59:07	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.07	1.07	1.06	1.42	ppb
Vanadium	51-2	134.53	132.79	134.55	133.96	0.76	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	275.01	272.33	274.73	274.02	0.54	ppb
Zirconium	90-1	13.30	13.58	13.66	13.51	1.39	ppb
Zirconium	91-1	13.46	13.69	13.67	13.61	0.92	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ26	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:02:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38331.16	38256.29	38530.17	38372.54	0.37	ppb
Antimony	121-1	1.11	1.20	1.20	1.17	4.29	ppb
Arsenic	75-2	311.90	311.50	311.44	311.62	0.08	ppb
Barium	135-1	432.84	465.84	472.33	457.01	4.63	ppb
Barium	137-1	430.85	465.32	476.11	457.43	5.17	ppb
Beryllium	9-1	1.62	1.61	1.67	1.63	1.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.81	3.92	4.56	4.10	9.90	ppb
Cadmium	106-1	5.66	5.88	5.97	5.84	2.73	ppb
Cadmium	111-1	3.15	3.41	3.54	3.37	5.90	ppb
Calcium	43-1	11592.30	12717.86	12996.79	12435.65	5.98	ppb
Calcium	44-1	11206.54	12217.29	12466.34	11963.39	5.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	198.83	199.68	204.02	200.84	1.38	ppb
Cobalt	59-2	38.79	38.72	39.12	38.88	0.55	ppb
Copper	63-2	184.28	185.45	186.36	185.36	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				104		%
Indium	115-2				98		%
Iron	56-2	104447.54	105873.07	104812.32	105044.31	0.70	ppb
Iron	57-2	102483.01	104463.64	103788.09	103578.25	0.97	ppb
Iron	54-2	104973.01	105311.72	104953.03	105079.25	0.19	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ26	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:02:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	228.22	244.38	244.54	239.05	3.92	ppb
Lead	207-1	239.54	259.26	260.51	253.10	4.65	ppb
Lead	208-1	231.00	252.43	251.16	244.86	4.91	ppb
Lithium	6-1				105		%
Magnesium	24-2	14822.44	14908.22	14823.90	14851.52	0.33	ppb
Manganese	55-2	1370.51	1376.56	1358.31	1368.46	0.68	ppb
Molybdenum	94-1	26.13	28.52	28.95	27.87	5.46	ppb
Molybdenum	95-1	2.56	2.83	2.84	2.74	5.88	ppb
Molybdenum	96-1	5.69	6.10	6.23	6.01	4.67	ppb
Molybdenum	97-1	2.52	2.78	2.86	2.72	6.54	ppb
Molybdenum	98-1	2.53	2.77	2.82	2.70	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.67	99.31	99.01	99.00	0.32	ppb
Phosphorus	31-2	2447.59	2422.11	2428.83	2432.84	0.54	ppb
Potassium	39-2	6984.12	7087.96	7054.14	7042.07	0.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	2.10	2.26	2.20	2.19	3.92	ppb
Selenium	77-2	16.65	15.85	15.84	16.11	2.90	ppb
Selenium	78-2	4.35	4.73	4.43	4.51	4.47	ppb
Silicon	28-1	176.65	192.70	198.74	189.36	6.03	ppb
Silver	107-1	1.23	1.33	1.34	1.30	4.60	ppb
Silver	109-1	1.23	1.31	1.33	1.29	4.11	ppb
Sodium	23-2	146.90	147.23	147.76	147.30	0.29	ppb
Strontium	86-1	1829.15	1982.71	2020.49	1944.12	5.21	ppb
Strontium	88-1	1848.67	1999.22	2020.96	1956.28	4.80	ppb
Sulfur	34-1	519.28	970.58	1060.57	850.14	34.12	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.39	0.43	0.44	0.42	7.03	ppb
Thallium	205-1	0.41	0.44	0.43	0.43	3.64	ppb
Tin	118-1	3.08	3.35	3.42	3.28	5.37	ppb
Titanium	47-1	774.46	861.65	864.82	833.64	6.15	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ26	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:02:12	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.10	1.18	1.21	1.16	5.02	ppb
Vanadium	51-2	176.96	177.78	177.73	177.49	0.26	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	982.93	991.03	991.44	988.46	0.49	ppb
Zirconium	90-1	13.34	14.63	14.67	14.22	5.32	ppb
Zirconium	91-1	13.51	14.76	14.92	14.40	5.37	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ27	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:05:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33513.68	33274.42	33281.47	33356.52	0.41	ppb
Antimony	121-1	0.84	0.87	0.88	0.86	2.65	ppb
Arsenic	75-2	272.84	273.18	277.22	274.41	0.89	ppb
Barium	135-1	368.98	397.54	379.61	382.05	3.78	ppb
Barium	137-1	379.38	399.21	389.94	389.51	2.55	ppb
Beryllium	9-1	1.45	1.53	1.50	1.49	2.91	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.89	4.13	4.10	4.04	3.26	ppb
Cadmium	106-1	4.68	4.54	4.52	4.58	1.95	ppb
Cadmium	111-1	2.98	3.23	3.11	3.11	4.07	ppb
Calcium	43-1	10742.31	11472.59	10839.34	11018.08	3.60	ppb
Calcium	44-1	10361.97	11064.11	10483.60	10636.56	3.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.61	45.34	46.10	45.69	0.84	ppb
Cobalt	59-2	30.75	30.57	31.06	30.79	0.81	ppb
Copper	63-2	134.58	134.28	135.51	134.79	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	86328.94	85304.11	85887.18	85840.08	0.60	ppb
Iron	57-2	84689.77	84898.08	85424.73	85004.19	0.45	ppb
Iron	54-2	85474.41	86062.78	87542.09	86359.76	1.23	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ27	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:05:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	217.75	230.77	219.35	222.63	3.19	ppb
Lead	207-1	231.29	246.81	232.89	237.00	3.60	ppb
Lead	208-1	223.55	238.13	226.03	229.24	3.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	12450.45	12324.25	12481.94	12418.88	0.67	ppb
Manganese	55-2	1245.99	1242.94	1249.84	1246.25	0.28	ppb
Molybdenum	94-1	22.26	23.73	22.51	22.83	3.44	ppb
Molybdenum	95-1	0.86	0.89	0.87	0.87	1.78	ppb
Molybdenum	96-1	3.65	3.96	3.63	3.75	4.81	ppb
Molybdenum	97-1	0.88	0.91	0.87	0.88	2.07	ppb
Molybdenum	98-1	0.84	0.89	0.87	0.86	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.58	33.33	33.71	33.54	0.57	ppb
Phosphorus	31-2	1991.49	1976.68	2010.58	1992.92	0.85	ppb
Potassium	39-2	5509.14	5575.53	5487.04	5523.90	0.83	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	1.80	2.07	1.72	1.87	9.90	ppb
Selenium	77-2	13.91	15.19	13.64	14.25	5.79	ppb
Selenium	78-2	4.50	1.83	3.24	3.19	41.83	ppb
Silicon	28-1	159.01	166.15	158.46	161.21	2.66	ppb
Silver	107-1	1.15	1.20	1.20	1.18	2.76	ppb
Silver	109-1	1.10	1.19	1.15	1.15	4.07	ppb
Sodium	23-2	113.68	111.60	115.70	113.66	1.80	ppb
Strontium	86-1	1726.30	1845.20	1759.69	1777.06	3.45	ppb
Strontium	88-1	1751.98	1841.33	1787.51	1793.61	2.51	ppb
Sulfur	34-1	-306.17	-80.70	-257.52	-214.80		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.37	0.40	0.37	0.38	4.10	ppb
Thallium	205-1	0.36	0.37	0.37	0.37	2.79	ppb
Tin	118-1	3.29	3.85	3.52	3.55	7.87	ppb
Titanium	47-1	603.51	623.97	604.54	610.68	1.89	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ27	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:05:13	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	1.02	0.97	0.98	3.42	ppb
Vanadium	51-2	142.66	142.12	142.73	142.50	0.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	847.27	848.11	858.78	851.39	0.75	ppb
Zirconium	90-1	12.02	12.77	12.17	12.32	3.21	ppb
Zirconium	91-1	12.17	12.95	12.25	12.46	3.47	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ28	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:08:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42008.68	42011.42	41703.53	41907.88	0.42	ppb
Antimony	121-1	0.22	0.22	0.22	0.22	1.09	ppb
Arsenic	75-2	100.85	97.93	96.74	98.50	2.15	ppb
Barium	135-1	548.86	550.33	551.83	550.34	0.27	ppb
Barium	137-1	536.93	558.88	542.84	546.22	2.08	ppb
Beryllium	9-1	2.08	2.00	2.01	2.03	2.22	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	1.95	1.93	2.00	4.94	ppb
Cadmium	106-1	2.44	2.75	1.65	2.28	24.74	ppb
Cadmium	111-1	1.00	1.06	1.03	1.03	3.35	ppb
Calcium	43-1	12066.82	12402.95	12423.41	12297.73	1.63	ppb
Calcium	44-1	11542.38	11896.30	11932.65	11790.44	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.63	47.92	48.03	47.86	0.43	ppb
Cobalt	59-2	29.05	29.17	28.89	29.04	0.50	ppb
Copper	63-2	93.01	93.37	93.53	93.31	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				106		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	82036.08	82630.53	83252.96	82639.86	0.74	ppb
Iron	57-2	80067.42	81709.23	81244.16	81006.94	1.04	ppb
Iron	54-2	81426.38	82035.23	82406.02	81955.87	0.60	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ28	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:08:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	73.52	74.76	74.39	74.22	0.86	ppb
Lead	207-1	74.08	75.86	75.39	75.11	1.23	ppb
Lead	208-1	73.98	75.30	75.54	74.94	1.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	12315.75	12536.66	12455.11	12435.84	0.90	ppb
Manganese	55-2	1178.40	1198.40	1199.74	1192.18	1.00	ppb
Molybdenum	94-1	25.11	26.05	25.75	25.64	1.88	ppb
Molybdenum	95-1	0.59	0.64	0.63	0.62	4.89	ppb
Molybdenum	96-1	3.63	3.87	3.72	3.74	3.15	ppb
Molybdenum	97-1	0.63	0.64	0.64	0.64	1.35	ppb
Molybdenum	98-1	0.60	0.62	0.59	0.61	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.13	36.20	36.55	36.30	0.62	ppb
Phosphorus	31-2	1258.61	1292.67	1263.02	1271.43	1.46	ppb
Potassium	39-2	3936.23	3996.96	3982.24	3971.81	0.80	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	1.22	0.82	0.09	0.71	80.38	ppb
Selenium	77-2	12.76	16.66	13.63	14.35	14.26	ppb
Selenium	78-2	2.98	2.32	3.03	2.78	14.30	ppb
Silicon	28-1	151.27	154.38	153.74	153.13	1.07	ppb
Silver	107-1	0.38	0.37	0.37	0.37	2.25	ppb
Silver	109-1	0.36	0.37	0.36	0.36	0.85	ppb
Sodium	23-2	109.63	112.35	109.90	110.63	1.36	ppb
Strontium	86-1	2040.68	2105.46	2101.52	2082.56	1.74	ppb
Strontium	88-1	2069.31	2094.60	2104.46	2089.46	0.87	ppb
Sulfur	34-1	-1186.70	-1078.34	-1049.61	-1104.88		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.35	0.35	0.35	0.35	1.16	ppb
Thallium	205-1	0.34	0.36	0.34	0.35	2.15	ppb
Tin	118-1	1.57	1.60	1.62	1.60	1.39	ppb
Titanium	47-1	435.76	447.03	448.40	443.73	1.56	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ28	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:08:14	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.19	1.21	1.20	1.20	0.95	ppb
Vanadium	51-2	146.16	147.54	146.60	146.77	0.48	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	284.28	287.38	286.64	286.10	0.57	ppb
Zirconium	90-1	13.70	14.17	14.09	13.99	1.77	ppb
Zirconium	91-1	13.90	14.25	14.31	14.16	1.57	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ29	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:11:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28994.84	28842.42	28830.29	28889.18	0.32	ppb
Antimony	121-1	0.83	0.84	0.86	0.84	2.25	ppb
Arsenic	75-2	221.74	220.71	222.07	221.51	0.32	ppb
Barium	135-1	295.51	302.37	302.43	300.11	1.33	ppb
Barium	137-1	301.75	309.46	307.85	306.35	1.33	ppb
Beryllium	9-1	1.26	1.27	1.36	1.30	4.40	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.56	3.72	3.92	3.74	4.85	ppb
Cadmium	106-1	3.78	3.62	3.36	3.59	5.86	ppb
Cadmium	111-1	2.67	2.76	2.73	2.72	1.63	ppb
Calcium	43-1	9712.85	9997.24	9782.57	9830.89	1.51	ppb
Calcium	44-1	9430.33	9571.64	9309.01	9436.99	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.86	40.50	40.47	40.61	0.53	ppb
Cobalt	59-2	27.97	27.55	27.73	27.75	0.76	ppb
Copper	63-2	129.98	129.15	129.69	129.60	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				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	73122.22	72975.99	73380.92	73159.71	0.28	ppb
Iron	57-2	72132.24	72077.67	72520.73	72243.55	0.33	ppb
Iron	54-2	73927.23	73155.59	73192.18	73425.00	0.59	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ29	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:11:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	207.92	212.35	210.39	210.22	1.06	ppb
Lead	207-1	220.73	224.88	221.37	222.33	1.01	ppb
Lead	208-1	213.61	217.51	214.70	215.27	0.93	ppb
Lithium	6-1				99		%
Magnesium	24-2	11508.08	11601.00	11500.22	11536.43	0.49	ppb
Manganese	55-2	1146.11	1142.85	1144.93	1144.63	0.14	ppb
Molybdenum	94-1	20.31	20.88	20.93	20.71	1.68	ppb
Molybdenum	95-1	0.91	0.91	0.91	0.91	0.35	ppb
Molybdenum	96-1	3.39	3.47	3.43	3.43	1.12	ppb
Molybdenum	97-1	0.89	0.90	0.93	0.91	2.34	ppb
Molybdenum	98-1	0.91	0.91	0.91	0.91	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.30	31.79	31.43	31.51	0.80	ppb
Phosphorus	31-2	2074.86	2119.41	2079.27	2091.18	1.17	ppb
Potassium	39-2	5167.54	5169.08	5172.89	5169.83	0.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	1.45	1.47	1.47	1.46	0.80	ppb
Selenium	77-2	11.88	12.44	11.60	11.97	3.56	ppb
Selenium	78-2	2.60	3.60	2.51	2.90	20.94	ppb
Silicon	28-1	123.22	126.79	124.54	124.85	1.44	ppb
Silver	107-1	0.91	0.96	0.95	0.94	2.56	ppb
Silver	109-1	0.93	0.95	0.96	0.95	1.78	ppb
Sodium	23-2	141.57	140.81	141.31	141.23	0.27	ppb
Strontium	86-1	1496.48	1533.08	1523.60	1517.72	1.25	ppb
Strontium	88-1	1513.20	1522.17	1551.24	1528.87	1.30	ppb
Sulfur	34-1	-694.91	-564.64	-586.21	-615.25		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.31	0.31	0.33	0.32	4.24	ppb
Thallium	205-1	0.30	0.31	0.32	0.31	2.07	ppb
Tin	118-1	1.62	1.68	1.68	1.66	2.09	ppb
Titanium	47-1	542.73	556.24	551.77	550.25	1.25	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ29	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:11:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.89	0.90	0.89	1.37	ppb
Vanadium	51-2	115.27	114.87	114.40	114.85	0.38	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	767.42	761.91	768.86	766.06	0.48	ppb
Zirconium	90-1	10.93	11.21	11.20	11.11	1.40	ppb
Zirconium	91-1	11.09	11.28	11.25	11.20	0.91	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ30	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:14:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30569.84	30900.22	31289.41	30919.82	1.16	ppb
Antimony	121-1	0.66	0.70	0.69	0.68	3.28	ppb
Arsenic	75-2	195.87	197.21	193.68	195.59	0.91	ppb
Barium	135-1	302.88	322.20	325.04	316.71	3.81	ppb
Barium	137-1	315.93	325.36	332.39	324.56	2.54	ppb
Beryllium	9-1	1.25	1.40	1.41	1.35	6.81	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.91	3.45	3.38	3.25	9.12	ppb
Cadmium	106-1	3.96	3.53	3.77	3.75	5.79	ppb
Cadmium	111-1	2.35	2.45	2.49	2.43	2.99	ppb
Calcium	43-1	9914.65	10563.52	10602.93	10360.37	3.73	ppb
Calcium	44-1	9539.12	10201.49	10174.83	9971.81	3.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.40	45.70	45.75	45.62	0.42	ppb
Cobalt	59-2	33.37	33.58	33.91	33.62	0.81	ppb
Copper	63-2	124.29	124.34	125.33	124.65	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	82439.07	82867.84	82974.63	82760.51	0.34	ppb
Iron	57-2	80637.29	81427.82	81303.09	81122.73	0.52	ppb
Iron	54-2	82564.60	82379.30	83082.38	82675.42	0.44	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ30	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:14:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	158.18	165.45	166.42	163.35	2.76	ppb
Lead	207-1	165.48	174.50	176.03	172.00	3.31	ppb
Lead	208-1	161.69	171.63	171.11	168.14	3.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	12931.88	13043.22	13112.20	13029.10	0.70	ppb
Manganese	55-2	1315.89	1326.45	1325.11	1322.48	0.43	ppb
Molybdenum	94-1	20.36	22.15	21.76	21.42	4.38	ppb
Molybdenum	95-1	0.90	0.99	0.95	0.95	4.97	ppb
Molybdenum	96-1	3.44	3.72	3.67	3.61	4.11	ppb
Molybdenum	97-1	0.87	1.00	1.00	0.95	8.06	ppb
Molybdenum	98-1	0.88	0.98	0.97	0.94	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.51	36.49	36.58	36.53	0.12	ppb
Phosphorus	31-2	2032.85	2047.57	2110.13	2063.52	1.99	ppb
Potassium	39-2	5567.02	5502.40	5547.87	5539.10	0.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.00	1.41	1.34	1.25	17.36	ppb
Selenium	77-2	11.62	12.71	11.96	12.10	4.62	ppb
Selenium	78-2	3.02	2.34	2.68	2.68	12.74	ppb
Silicon	28-1	155.32	165.18	166.12	162.21	3.69	ppb
Silver	107-1	0.72	0.78	0.76	0.76	4.11	ppb
Silver	109-1	0.72	0.76	0.77	0.75	3.96	ppb
Sodium	23-2	119.85	120.93	121.68	120.82	0.76	ppb
Strontium	86-1	1464.56	1576.27	1561.98	1534.27	3.96	ppb
Strontium	88-1	1507.65	1581.82	1596.17	1561.88	3.04	ppb
Sulfur	34-1	-833.68	-583.62	-594.42	-670.57		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.30	0.32	0.34	0.32	6.48	ppb
Thallium	205-1	0.30	0.33	0.31	0.31	4.83	ppb
Tin	118-1	1.80	1.76	1.80	1.79	1.12	ppb
Titanium	47-1	643.04	676.84	679.57	666.49	3.05	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ30	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:14:22	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.87	0.89	0.86	3.80	ppb
Vanadium	51-2	131.96	133.44	134.08	133.16	0.82	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	740.28	745.54	753.07	746.29	0.86	ppb
Zirconium	90-1	10.92	11.86	11.59	11.46	4.23	ppb
Zirconium	91-1	10.96	11.79	11.79	11.51	4.17	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:17:26	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48699.23	49170.10	48587.43	48818.92	0.63	ppb
Antimony	121-1	496.13	503.44	505.10	501.56	0.95	ppb
Arsenic	75-2	486.34	493.29	487.85	489.16	0.75	ppb
Barium	135-1	2503.90	2533.41	2558.69	2532.00	1.08	ppb
Barium	137-1	2505.90	2565.96	2536.08	2535.98	1.18	ppb
Beryllium	9-1	494.57	485.93	492.75	491.08	0.93	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.97	509.66	506.60	507.07	0.47	ppb
Cadmium	106-1	497.98	509.99	510.20	506.06	1.38	ppb
Cadmium	111-1	494.73	510.12	506.82	503.89	1.61	ppb
Calcium	43-1	247086.28	246243.80	246132.72	246487.60	0.21	ppb
Calcium	44-1	246250.89	246531.86	247998.49	246927.08	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486.00	492.22	487.14	488.45	0.68	ppb
Cobalt	59-2	486.74	485.50	491.64	487.96	0.67	ppb
Copper	63-2	4744.98	4709.75	4763.12	4739.28	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				100		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	123488.71	124051.74	123395.96	123645.47	0.29	ppb
Iron	57-2	122881.58	123195.98	123879.72	123319.09	0.41	ppb
Iron	54-2	124136.88	124574.82	123385.84	124032.51	0.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:17:26	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2565.36	2587.32	2628.36	2593.68	1.23	ppb
Lead	207-1	2551.22	2580.20	2596.25	2575.89	0.89	ppb
Lead	208-1	2544.19	2586.14	2588.24	2572.86	0.97	ppb
Lithium	6-1				94		%
Magnesium	24-2	242474.12	243132.59	243686.11	243097.61	0.25	ppb
Manganese	55-2	4817.24	4845.04	4772.06	4811.45	0.77	ppb
Molybdenum	94-1	5057.22	5062.70	5116.50	5078.81	0.65	ppb
Molybdenum	95-1	5064.47	5094.13	5136.00	5098.20	0.70	ppb
Molybdenum	96-1	5038.41	5097.83	5104.46	5080.23	0.72	ppb
Molybdenum	97-1	5067.24	5099.25	5126.33	5097.61	0.58	ppb
Molybdenum	98-1	5062.94	5043.75	5053.15	5053.28	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.05	520.57	519.78	520.13	0.08	ppb
Phosphorus	31-2	9792.23	9781.19	9734.48	9769.30	0.31	ppb
Potassium	39-2	120472.14	120665.18	122216.15	121117.82	0.79	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	490.36	492.95	497.52	493.61	0.73	ppb
Selenium	77-2	461.66	476.24	473.25	470.38	1.64	ppb
Selenium	78-2	473.78	478.68	476.43	476.30	0.52	ppb
Silicon	28-1	508.76	520.69	518.81	516.09	1.24	ppb
Silver	107-1	497.05	509.93	507.90	504.96	1.37	ppb
Silver	109-1	499.75	500.72	502.43	500.96	0.27	ppb
Sodium	23-2	240229.74	241056.64	242404.86	241230.41	0.46	ppb
Strontium	86-1	12903.82	12777.12	13125.30	12935.41	1.36	ppb
Strontium	88-1	12768.54	12859.91	13015.85	12881.44	0.97	ppb
Sulfur	34-1	9337.59	9472.27	9313.84	9374.57	0.91	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	515.71	518.79	529.80	521.43	1.42	ppb
Thallium	205-1	514.74	516.33	527.13	519.40	1.30	ppb
Tin	118-1	502.37	514.21	506.17	507.58	1.19	ppb
Titanium	47-1	5001.76	5075.65	5057.45	5044.95	0.76	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:17:26	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	519.54	520.98	530.34	523.62	1.12	ppb
Vanadium	51-2	494.50	494.65	496.79	495.31	0.26	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	4933.27	4947.75	4953.35	4944.79	0.21	ppb
Zirconium	90-1	505.46	516.46	511.86	511.26	1.08	ppb
Zirconium	91-1	510.15	514.91	516.44	513.83	0.64	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:20:06	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.61	3.33	2.75	3.23	13.60	ppb
Antimony	121-1	0.23	0.21	0.18	0.21	11.47	ppb
Arsenic	75-2	0.02	0.05	0.04	0.04	41.27	ppb
Barium	135-1	0.27	0.22	0.21	0.24	14.10	ppb
Barium	137-1	0.25	0.22	0.19	0.22	14.33	ppb
Beryllium	9-1	0.07	0.09	0.08	0.08	8.52	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.09	0.08	0.09	11.11	ppb
Cadmium	106-1	-0.69	-0.25	-0.95	-0.63		ppb
Cadmium	111-1	0.01	0.02	-0.02	0.00	514.88	ppb
Calcium	43-1	23.42	19.29	16.84	19.85	16.75	ppb
Calcium	44-1	23.51	19.01	16.31	19.61	18.56	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	122.78	ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	19.08	ppb
Copper	63-2	0.37	0.32	0.32	0.34	8.51	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				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	10.60	9.77	8.94	9.77	8.47	ppb
Iron	57-2	9.72	9.75	7.38	8.95	15.19	ppb
Iron	54-2	10.46	9.90	8.73	9.70	9.15	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:20:06	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.31	0.24	0.22	0.26	18.20	ppb
Lead	207-1	0.28	0.25	0.23	0.25	11.53	ppb
Lead	208-1	0.28	0.24	0.22	0.25	13.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	16.77	15.22	14.38	15.46	7.86	ppb
Manganese	55-2	0.34	0.33	0.28	0.32	10.89	ppb
Molybdenum	94-1	0.58	0.48	0.44	0.50	14.37	ppb
Molybdenum	95-1	0.59	0.49	0.45	0.51	13.63	ppb
Molybdenum	96-1	0.58	0.48	0.42	0.49	16.43	ppb
Molybdenum	97-1	0.54	0.47	0.42	0.48	11.85	ppb
Molybdenum	98-1	0.58	0.50	0.44	0.51	13.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	25.44	ppb
Phosphorus	31-2	-18.85	-20.72	-19.24	-19.61		ppb
Potassium	39-2	11.72	10.58	11.04	11.11	5.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	-0.72	-0.43	-0.87	-0.67		ppb
Selenium	77-2	-0.04	0.20	0.20	0.12	113.58	ppb
Selenium	78-2	-0.66	-0.34	-0.83	-0.61		ppb
Silicon	28-1	-3.09	-2.99	-3.07	-3.05		ppb
Silver	107-1	0.12	0.10	0.09	0.10	14.35	ppb
Silver	109-1	0.11	0.09	0.08	0.10	17.85	ppb
Sodium	23-2	22.82	20.13	19.17	20.70	9.15	ppb
Strontium	86-1	0.98	0.99	0.89	0.95	5.50	ppb
Strontium	88-1	1.37	1.06	1.00	1.14	17.03	ppb
Sulfur	34-1	-601.26	-504.39	-512.05	-539.23		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.09	0.10	0.10	9.31	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	9.30	ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.51	0.45	0.47	0.48	6.80	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:20:06	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.03	0.04	15.62	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	11.36	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	0.40	0.36	0.34	0.36	8.29	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	13.28	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	6.61	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ31	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:23:24	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44437.11	43990.17	44198.59	44208.62	0.51	ppb
Antimony	121-1	0.49	0.49	0.49	0.49	0.48	ppb
Arsenic	75-2	175.89	176.88	173.89	175.55	0.87	ppb
Barium	135-1	574.44	578.70	581.93	578.35	0.65	ppb
Barium	137-1	582.11	577.90	574.59	578.20	0.65	ppb
Beryllium	9-1	2.39	2.32	2.32	2.34	1.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.28	3.47	3.48	3.41	3.26	ppb
Cadmium	106-1	4.79	5.28	5.38	5.15	6.11	ppb
Cadmium	111-1	2.25	2.38	2.29	2.30	2.86	ppb
Calcium	43-1	13809.32	14075.44	14067.12	13983.96	1.08	ppb
Calcium	44-1	13237.87	13421.11	13521.09	13393.36	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.13	54.77	53.99	54.30	0.76	ppb
Cobalt	59-2	37.53	37.75	37.79	37.69	0.37	ppb
Copper	63-2	147.89	149.21	147.80	148.30	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	101122.91	100867.58	99745.09	100578.53	0.73	ppb
Iron	57-2	98352.38	100315.04	99814.31	99493.91	1.02	ppb
Iron	54-2	100228.33	101279.63	100145.71	100551.22	0.63	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ31	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:23:24	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	130.17	129.57	132.90	130.88	1.36	ppb
Lead	207-1	134.26	132.42	134.54	133.74	0.86	ppb
Lead	208-1	135.08	132.65	134.43	134.05	0.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	14848.17	14813.85	14844.64	14835.55	0.13	ppb
Manganese	55-2	1595.33	1625.45	1599.34	1606.71	1.02	ppb
Molybdenum	94-1	26.77	27.25	27.31	27.11	1.09	ppb
Molybdenum	95-1	0.93	0.96	0.94	0.95	1.37	ppb
Molybdenum	96-1	4.22	4.39	4.36	4.32	2.19	ppb
Molybdenum	97-1	0.94	0.96	0.93	0.94	1.85	ppb
Molybdenum	98-1	0.91	0.94	0.94	0.93	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.64	45.45	45.35	45.48	0.32	ppb
Phosphorus	31-2	1789.95	1772.67	1776.18	1779.60	0.51	ppb
Potassium	39-2	6104.95	6132.28	6134.75	6123.99	0.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	1.78	1.26	1.74	1.59	18.23	ppb
Selenium	77-2	16.22	16.60	13.43	15.42	11.21	ppb
Selenium	78-2	3.73	3.03	4.22	3.66	16.36	ppb
Silicon	28-1	165.97	168.32	168.25	167.51	0.80	ppb
Silver	107-1	0.66	0.70	0.70	0.69	3.06	ppb
Silver	109-1	0.67	0.68	0.68	0.67	0.42	ppb
Sodium	23-2	131.38	133.02	133.46	132.62	0.83	ppb
Strontium	86-1	2217.09	2261.62	2240.20	2239.64	0.99	ppb
Strontium	88-1	2274.62	2254.42	2262.66	2263.90	0.45	ppb
Sulfur	34-1	-259.70	-324.48	-342.03	-308.74		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.43	0.42	0.44	0.43	3.26	ppb
Thallium	205-1	0.42	0.42	0.44	0.43	2.99	ppb
Tin	118-1	2.70	2.71	2.74	2.72	0.93	ppb
Titanium	47-1	592.21	599.33	611.02	600.85	1.58	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ31	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:23:24	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.47	1.46	1.48	1.47	0.72	ppb
Vanadium	51-2	176.45	176.85	176.89	176.73	0.14	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	552.29	559.56	554.59	555.48	0.67	ppb
Zirconium	90-1	14.45	14.71	14.79	14.65	1.23	ppb
Zirconium	91-1	14.55	14.78	14.78	14.70	0.88	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ32	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:26:25	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33612.06	33766.53	33889.28	33755.96	0.41	ppb
Antimony	121-1	0.91	0.92	0.95	0.93	2.15	ppb
Arsenic	75-2	274.52	274.61	278.26	275.80	0.77	ppb
Barium	135-1	407.57	420.00	412.21	413.26	1.52	ppb
Barium	137-1	412.51	419.08	418.19	416.59	0.85	ppb
Beryllium	9-1	1.58	1.59	1.61	1.59	0.77	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.81	3.81	3.49	3.70	5.00	ppb
Cadmium	106-1	5.43	5.53	4.61	5.19	9.73	ppb
Cadmium	111-1	2.89	2.91	2.90	2.90	0.35	ppb
Calcium	43-1	10941.06	11210.64	11086.86	11079.52	1.22	ppb
Calcium	44-1	10623.11	10855.23	10791.48	10756.61	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.56	45.80	45.65	45.67	0.26	ppb
Cobalt	59-2	30.27	30.44	30.32	30.35	0.29	ppb
Copper	63-2	144.64	146.02	146.16	145.60	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				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	91201.98	91271.64	91291.50	91255.04	0.05	ppb
Iron	57-2	89551.25	90211.08	89901.18	89887.83	0.37	ppb
Iron	54-2	91131.68	91415.06	92167.48	91571.41	0.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ32	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:26:25	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	213.91	216.26	213.83	214.67	0.64	ppb
Lead	207-1	218.71	224.83	228.18	223.91	2.15	ppb
Lead	208-1	214.63	220.28	220.89	218.60	1.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	11895.40	11899.59	12072.04	11955.67	0.84	ppb
Manganese	55-2	1102.98	1103.03	1102.59	1102.87	0.02	ppb
Molybdenum	94-1	22.60	23.05	22.98	22.87	1.06	ppb
Molybdenum	95-1	0.93	1.01	0.97	0.97	3.80	ppb
Molybdenum	96-1	3.82	3.85	3.84	3.84	0.44	ppb
Molybdenum	97-1	0.94	0.95	0.94	0.94	0.60	ppb
Molybdenum	98-1	0.94	0.96	0.96	0.95	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.69	34.91	35.05	34.88	0.52	ppb
Phosphorus	31-2	1879.39	1892.05	1878.62	1883.35	0.40	ppb
Potassium	39-2	5374.33	5388.36	5406.09	5389.59	0.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	1.83	1.95	1.51	1.76	12.91	ppb
Selenium	77-2	12.98	13.05	16.07	14.03	12.56	ppb
Selenium	78-2	3.10	3.56	3.32	3.33	6.91	ppb
Silicon	28-1	163.03	171.51	164.78	166.44	2.69	ppb
Silver	107-1	1.13	1.15	1.14	1.14	0.86	ppb
Silver	109-1	1.14	1.15	1.14	1.14	0.40	ppb
Sodium	23-2	127.64	127.46	131.95	129.02	1.97	ppb
Strontium	86-1	1755.26	1790.44	1776.92	1774.21	1.00	ppb
Strontium	88-1	1767.81	1794.93	1800.82	1787.85	0.98	ppb
Sulfur	34-1	487.84	576.53	493.25	519.21	9.57	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.37	0.38	0.37	0.38	0.80	ppb
Thallium	205-1	0.37	0.37	0.36	0.37	0.95	ppb
Tin	118-1	6.17	6.33	6.31	6.27	1.38	ppb
Titanium	47-1	706.09	722.02	708.28	712.13	1.21	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ32	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:26:25	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.11	1.14	1.14	1.13	1.63	ppb
Vanadium	51-2	153.30	152.54	152.87	152.90	0.25	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	844.47	855.50	852.99	850.99	0.68	ppb
Zirconium	90-1	12.18	12.33	12.24	12.25	0.61	ppb
Zirconium	91-1	12.32	12.43	12.36	12.37	0.46	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ33	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:29:28	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29798.44	29705.81	29912.00	29805.42	0.35	ppb
Antimony	121-1	0.70	0.70	0.70	0.70	0.28	ppb
Arsenic	75-2	175.25	175.48	173.73	174.82	0.55	ppb
Barium	135-1	352.41	352.35	353.00	352.59	0.10	ppb
Barium	137-1	363.24	363.67	360.77	362.56	0.43	ppb
Beryllium	9-1	1.40	1.48	1.52	1.47	4.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.89	3.07	2.58	2.85	8.74	ppb
Cadmium	106-1	3.80	3.13	2.82	3.25	15.37	ppb
Cadmium	111-1	1.85	1.87	1.86	1.86	0.37	ppb
Calcium	43-1	10427.70	10469.65	10514.17	10470.50	0.41	ppb
Calcium	44-1	9951.67	10019.60	10109.31	10026.86	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.62	40.55	40.90	40.69	0.46	ppb
Cobalt	59-2	30.64	30.67	30.68	30.66	0.06	ppb
Copper	63-2	104.56	104.99	105.70	105.09	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				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	79517.57	79550.41	79737.07	79601.68	0.15	ppb
Iron	57-2	78788.25	77570.62	78941.96	78433.61	0.96	ppb
Iron	54-2	79814.52	78808.36	80493.27	79705.38	1.06	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ33	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:29:28	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	136.91	142.10	138.05	139.02	1.96	ppb
Lead	207-1	141.13	143.25	143.35	142.58	0.88	ppb
Lead	208-1	142.08	144.02	144.00	143.37	0.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	11222.79	11380.81	11352.77	11318.79	0.74	ppb
Manganese	55-2	1142.25	1134.54	1153.35	1143.38	0.83	ppb
Molybdenum	94-1	21.79	22.07	21.83	21.89	0.68	ppb
Molybdenum	95-1	0.81	0.82	0.80	0.81	1.39	ppb
Molybdenum	96-1	3.55	3.55	3.46	3.52	1.46	ppb
Molybdenum	97-1	0.78	0.76	0.79	0.77	1.83	ppb
Molybdenum	98-1	0.78	0.77	0.76	0.77	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.07	32.74	33.11	32.97	0.63	ppb
Phosphorus	31-2	1661.37	1670.29	1644.49	1658.72	0.79	ppb
Potassium	39-2	5574.27	5537.72	5561.78	5557.92	0.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	1.11	0.95	0.39	0.82	46.32	ppb
Selenium	77-2	12.75	11.62	11.56	11.97	5.59	ppb
Selenium	78-2	2.09	1.63	2.62	2.11	23.53	ppb
Silicon	28-1	135.13	134.85	136.29	135.42	0.56	ppb
Silver	107-1	0.75	0.75	0.75	0.75	0.41	ppb
Silver	109-1	0.72	0.75	0.74	0.74	1.58	ppb
Sodium	23-2	107.71	107.14	108.52	107.79	0.64	ppb
Strontium	86-1	1608.50	1615.38	1637.25	1620.38	0.93	ppb
Strontium	88-1	1619.89	1646.13	1657.67	1641.23	1.18	ppb
Sulfur	34-1	-605.30	-616.73	-628.47	-616.83		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.34	0.33	0.33	0.33	1.53	ppb
Thallium	205-1	0.32	0.33	0.33	0.32	0.30	ppb
Tin	118-1	4.15	4.53	4.23	4.31	4.57	ppb
Titanium	47-1	586.71	590.74	602.46	593.30	1.38	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ33	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:29:28	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.01	1.01	1.01	0.61	ppb
Vanadium	51-2	142.07	141.43	142.56	142.02	0.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	525.22	518.94	523.17	522.45	0.61	ppb
Zirconium	90-1	11.76	11.78	11.96	11.83	0.95	ppb
Zirconium	91-1	11.82	12.00	12.11	11.97	1.20	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ34	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:32:31	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34380.24	34284.43	34221.33	34295.33	0.23	ppb
Antimony	121-1	0.80	0.87	0.87	0.85	5.13	ppb
Arsenic	75-2	245.45	246.36	244.45	245.42	0.39	ppb
Barium	135-1	350.87	369.88	372.07	364.27	3.20	ppb
Barium	137-1	356.33	382.44	379.03	372.60	3.81	ppb
Beryllium	9-1	1.49	1.67	1.57	1.58	5.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.25	3.46	3.80	3.50	7.89	ppb
Cadmium	106-1	3.87	4.48	4.28	4.21	7.38	ppb
Cadmium	111-1	2.58	2.81	2.80	2.73	4.77	ppb
Calcium	43-1	11268.64	11928.66	11919.53	11705.61	3.23	ppb
Calcium	44-1	10853.23	11500.17	11511.84	11288.41	3.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.71	48.98	48.81	48.84	0.28	ppb
Cobalt	59-2	33.26	33.53	33.24	33.34	0.48	ppb
Copper	63-2	117.23	118.47	118.44	118.05	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				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	90736.23	90531.95	90941.27	90736.49	0.23	ppb
Iron	57-2	89034.55	88823.35	89237.53	89031.81	0.23	ppb
Iron	54-2	90573.71	91187.89	90984.46	90915.35	0.34	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ34	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:32:31	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	178.66	184.88	190.08	184.54	3.10	ppb
Lead	207-1	187.37	197.28	201.24	195.29	3.66	ppb
Lead	208-1	180.77	192.56	195.26	189.53	4.07	ppb
Lithium	6-1				101		%
Magnesium	24-2	13101.11	13022.40	13162.77	13095.42	0.54	ppb
Manganese	55-2	1249.54	1239.11	1222.60	1237.08	1.10	ppb
Molybdenum	94-1	21.63	22.81	22.71	22.38	2.93	ppb
Molybdenum	95-1	0.95	1.00	1.03	0.99	3.79	ppb
Molybdenum	96-1	3.67	3.89	3.85	3.80	3.14	ppb
Molybdenum	97-1	0.94	0.96	0.99	0.96	2.83	ppb
Molybdenum	98-1	0.94	0.98	0.96	0.96	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.36	36.08	35.99	36.14	0.53	ppb
Phosphorus	31-2	2026.06	2059.49	2074.07	2053.20	1.20	ppb
Potassium	39-2	6121.49	6082.77	6059.35	6087.87	0.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.07	1.57	1.44	1.36	19.08	ppb
Selenium	77-2	13.89	13.45	13.65	13.66	1.60	ppb
Selenium	78-2	4.09	2.57	3.88	3.51	23.37	ppb
Silicon	28-1	163.68	171.80	172.42	169.30	2.88	ppb
Silver	107-1	0.98	1.04	1.05	1.02	3.83	ppb
Silver	109-1	0.96	1.06	1.04	1.02	4.97	ppb
Sodium	23-2	129.00	129.91	129.30	129.40	0.36	ppb
Strontium	86-1	1627.26	1735.93	1733.41	1698.87	3.65	ppb
Strontium	88-1	1652.96	1766.13	1769.64	1729.58	3.84	ppb
Sulfur	34-1	-109.56	47.72	66.25	1.47	6566.33	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.34	0.36	0.36	0.36	3.57	ppb
Thallium	205-1	0.34	0.36	0.37	0.36	4.03	ppb
Tin	118-1	10.04	10.83	10.71	10.52	4.06	ppb
Titanium	47-1	670.03	701.79	719.68	697.17	3.61	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ34	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:32:31	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.03	1.05	1.02	3.38	ppb
Vanadium	51-2	151.61	152.09	152.23	151.98	0.21	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	740.53	747.58	749.24	745.79	0.62	ppb
Zirconium	90-1	11.46	12.28	12.11	11.95	3.64	ppb
Zirconium	91-1	11.66	12.30	12.39	12.11	3.27	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ35	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:35:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30634.98	30657.95	30514.36	30602.43	0.25	ppb
Antimony	121-1	0.96	1.00	1.02	0.99	3.02	ppb
Arsenic	75-2	283.03	283.18	277.74	281.32	1.10	ppb
Barium	135-1	331.98	341.56	343.00	338.84	1.77	ppb
Barium	137-1	338.37	350.42	346.06	344.95	1.77	ppb
Beryllium	9-1	1.55	1.54	1.45	1.51	3.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.25	3.62	3.72	3.53	7.01	ppb
Cadmium	106-1	4.75	4.06	4.08	4.30	9.10	ppb
Cadmium	111-1	2.93	2.90	3.00	2.94	1.85	ppb
Calcium	43-1	10647.53	10936.72	10840.19	10808.15	1.36	ppb
Calcium	44-1	10227.71	10527.25	10445.27	10400.08	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.89	44.74	44.72	44.78	0.21	ppb
Cobalt	59-2	34.16	34.20	34.24	34.20	0.11	ppb
Copper	63-2	119.16	119.57	119.93	119.55	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	85877.66	86216.65	85859.78	85984.69	0.23	ppb
Iron	57-2	83986.07	84548.07	85221.15	84585.10	0.73	ppb
Iron	54-2	86196.95	86429.97	86115.29	86247.40	0.19	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ35	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:35:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	208.99	215.54	218.26	214.26	2.22	ppb
Lead	207-1	222.31	230.05	234.95	229.10	2.78	ppb
Lead	208-1	214.32	222.82	220.80	219.31	2.02	ppb
Lithium	6-1				99		%
Magnesium	24-2	12028.33	12102.89	12042.84	12058.02	0.33	ppb
Manganese	55-2	1055.79	1050.63	1056.38	1054.26	0.30	ppb
Molybdenum	94-1	21.14	21.40	21.69	21.41	1.29	ppb
Molybdenum	95-1	0.91	0.95	0.94	0.93	2.03	ppb
Molybdenum	96-1	3.64	3.62	3.66	3.64	0.60	ppb
Molybdenum	97-1	0.92	0.98	0.98	0.96	4.04	ppb
Molybdenum	98-1	0.92	0.95	0.93	0.93	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.74	34.41	34.36	34.51	0.60	ppb
Phosphorus	31-2	2071.53	2058.41	2076.31	2068.75	0.45	ppb
Potassium	39-2	5721.55	5719.08	5757.03	5732.55	0.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.77	2.23	2.43	2.14	15.59	ppb
Selenium	77-2	13.50	14.22	9.20	12.31	22.06	ppb
Selenium	78-2	3.54	4.53	4.40	4.16	13.02	ppb
Silicon	28-1	115.29	121.93	118.49	118.57	2.80	ppb
Silver	107-1	1.17	1.20	1.24	1.20	2.75	ppb
Silver	109-1	1.18	1.22	1.20	1.20	1.50	ppb
Sodium	23-2	138.18	136.54	138.03	137.58	0.66	ppb
Strontium	86-1	1599.65	1632.14	1635.11	1622.30	1.21	ppb
Strontium	88-1	1612.63	1659.66	1644.29	1638.86	1.46	ppb
Sulfur	34-1	-198.19	-45.33	-130.98	-124.83		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.51	0.54	0.54	0.53	2.83	ppb
Thallium	205-1	0.52	0.52	0.53	0.52	1.22	ppb
Tin	118-1	4.40	4.65	4.62	4.56	2.98	ppb
Titanium	47-1	647.06	663.52	652.04	654.21	1.29	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ35	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:35:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.94	0.92	2.73	ppb
Vanadium	51-2	147.28	146.12	147.01	146.80	0.41	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	779.93	782.43	781.78	781.38	0.17	ppb
Zirconium	90-1	11.11	11.42	11.49	11.34	1.76	ppb
Zirconium	91-1	11.45	11.56	11.76	11.59	1.33	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ36	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:38:37	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29108.31	29024.62	28789.96	28974.30	0.57	ppb
Antimony	121-1	0.68	0.71	0.73	0.71	3.03	ppb
Arsenic	75-2	153.68	153.46	152.56	153.23	0.39	ppb
Barium	135-1	474.04	486.52	484.57	481.71	1.39	ppb
Barium	137-1	475.39	477.52	484.60	479.17	1.01	ppb
Beryllium	9-1	1.36	1.46	1.38	1.40	3.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.38	2.78	2.66	2.61	7.84	ppb
Cadmium	106-1	2.97	2.41	2.43	2.60	12.32	ppb
Cadmium	111-1	1.77	1.67	1.71	1.72	2.82	ppb
Calcium	43-1	10186.87	10623.75	10482.17	10430.93	2.14	ppb
Calcium	44-1	9902.36	10215.25	10119.21	10078.94	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.84	42.35	42.27	42.49	0.73	ppb
Cobalt	59-2	28.82	28.76	28.55	28.71	0.50	ppb
Copper	63-2	104.60	104.59	103.64	104.28	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				109		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	76050.08	75787.69	75330.23	75722.67	0.48	ppb
Iron	57-2	74699.82	74589.94	74095.03	74461.60	0.43	ppb
Iron	54-2	76021.76	75474.18	74971.30	75489.08	0.70	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ36	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:38:37	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	113.08	116.66	115.73	115.16	1.61	ppb
Lead	207-1	117.78	120.56	120.82	119.72	1.41	ppb
Lead	208-1	117.30	120.90	119.02	119.07	1.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	11310.41	11389.32	11243.20	11314.31	0.65	ppb
Manganese	55-2	1646.70	1629.84	1628.44	1635.00	0.62	ppb
Molybdenum	94-1	19.66	20.03	20.06	19.91	1.12	ppb
Molybdenum	95-1	1.37	1.37	1.42	1.39	1.96	ppb
Molybdenum	96-1	3.83	3.88	3.91	3.87	1.04	ppb
Molybdenum	97-1	1.39	1.46	1.45	1.43	2.78	ppb
Molybdenum	98-1	1.37	1.41	1.40	1.40	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.12	35.18	34.63	34.98	0.86	ppb
Phosphorus	31-2	1689.04	1673.54	1680.56	1681.04	0.46	ppb
Potassium	39-2	5615.60	5542.52	5543.29	5567.14	0.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	1.14	0.96	1.25	1.12	13.03	ppb
Selenium	77-2	15.63	10.74	10.96	12.44	22.18	ppb
Selenium	78-2	2.92	3.49	3.43	3.28	9.49	ppb
Silicon	28-1	138.06	142.27	142.48	140.94	1.77	ppb
Silver	107-1	0.51	0.52	0.56	0.53	5.38	ppb
Silver	109-1	0.52	0.52	0.52	0.52	0.20	ppb
Sodium	23-2	108.99	109.06	106.41	108.15	1.40	ppb
Strontium	86-1	1515.26	1562.88	1561.48	1546.54	1.75	ppb
Strontium	88-1	1541.96	1570.06	1565.02	1559.01	0.96	ppb
Sulfur	34-1	-632.35	-538.44	-589.14	-586.64		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.31	0.31	0.33	0.32	5.00	ppb
Thallium	205-1	0.30	0.31	0.31	0.31	1.10	ppb
Tin	118-1	2.89	2.97	2.99	2.95	1.91	ppb
Titanium	47-1	660.82	699.15	686.15	682.04	2.86	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ36	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:38:37	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.01	1.03	1.01	2.19	ppb
Vanadium	51-2	131.86	131.79	130.23	131.29	0.70	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	491.52	486.52	484.06	487.37	0.78	ppb
Zirconium	90-1	10.26	10.51	10.58	10.45	1.64	ppb
Zirconium	91-1	10.33	10.62	10.76	10.57	2.08	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ37	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:41:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28677.09	28715.38	28804.22	28732.23	0.23	ppb
Antimony	121-1	0.58	0.58	0.60	0.59	1.22	ppb
Arsenic	75-2	71.10	70.06	71.04	70.73	0.83	ppb
Barium	135-1	365.79	363.96	367.73	365.82	0.52	ppb
Barium	137-1	371.32	370.91	368.46	370.23	0.42	ppb
Beryllium	9-1	1.38	1.46	1.44	1.43	2.87	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	2.83	2.75	2.74	3.24	ppb
Cadmium	106-1	4.39	3.33	3.20	3.64	17.97	ppb
Cadmium	111-1	2.04	1.97	1.97	1.99	2.04	ppb
Calcium	43-1	24534.23	24906.28	24765.26	24735.26	0.76	ppb
Calcium	44-1	23684.50	23881.57	23747.38	23771.15	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.89	50.26	50.40	50.18	0.52	ppb
Cobalt	59-2	31.09	30.79	30.85	30.91	0.52	ppb
Copper	63-2	183.29	183.09	183.36	183.25	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				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	69036.34	69233.32	69854.53	69374.73	0.62	ppb
Iron	57-2	68076.78	68857.00	68160.58	68364.79	0.63	ppb
Iron	54-2	69308.00	69178.59	69688.16	69391.58	0.38	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ37	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:41:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	138.00	140.10	137.47	138.52	1.00	ppb
Lead	207-1	139.76	139.06	138.96	139.26	0.31	ppb
Lead	208-1	139.86	139.63	140.02	139.84	0.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	15012.69	14861.71	15140.23	15004.88	0.93	ppb
Manganese	55-2	1404.12	1410.84	1431.85	1415.60	1.02	ppb
Molybdenum	94-1	22.57	23.10	22.43	22.70	1.57	ppb
Molybdenum	95-1	0.70	0.68	0.62	0.67	5.76	ppb
Molybdenum	96-1	3.43	3.46	3.42	3.44	0.64	ppb
Molybdenum	97-1	0.68	0.69	0.66	0.67	2.06	ppb
Molybdenum	98-1	0.67	0.66	0.68	0.67	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.63	44.77	44.96	44.79	0.38	ppb
Phosphorus	31-2	2700.23	2620.86	2706.78	2675.96	1.79	ppb
Potassium	39-2	7352.72	7295.04	7435.46	7361.07	0.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.42	0.51	0.71	0.55	27.88	ppb
Selenium	77-2	11.63	13.00	12.76	12.46	5.88	ppb
Selenium	78-2	2.34	2.38	2.31	2.35	1.38	ppb
Silicon	28-1	154.25	158.02	155.99	156.09	1.21	ppb
Silver	107-1	0.75	0.75	0.76	0.75	0.51	ppb
Silver	109-1	0.72	0.75	0.74	0.73	2.12	ppb
Sodium	23-2	102.09	101.62	103.57	102.43	0.99	ppb
Strontium	86-1	2296.88	2320.81	2305.44	2307.71	0.53	ppb
Strontium	88-1	2301.45	2317.94	2290.81	2303.40	0.59	ppb
Sulfur	34-1	-435.81	-384.78	-343.63	-388.07		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.30	0.30	0.31	0.30	1.95	ppb
Thallium	205-1	0.30	0.29	0.30	0.30	2.04	ppb
Tin	118-1	3.97	3.88	4.00	3.95	1.59	ppb
Titanium	47-1	489.61	495.82	494.28	493.24	0.66	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ37	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:41:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.78	0.78	0.79	1.46	ppb
Vanadium	51-2	111.28	111.31	112.91	111.83	0.83	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	403.06	403.72	407.09	404.62	0.53	ppb
Zirconium	90-1	12.21	12.36	12.20	12.26	0.75	ppb
Zirconium	91-1	12.32	12.53	12.43	12.43	0.86	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ39	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:44:44	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27748.35	27597.82	27708.15	27684.77	0.28	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	1.52	ppb
Arsenic	75-2	63.46	64.02	65.02	64.17	1.23	ppb
Barium	135-1	412.61	437.77	443.73	431.37	3.83	ppb
Barium	137-1	423.48	433.91	447.14	434.84	2.73	ppb
Beryllium	9-1	1.19	1.29	1.31	1.26	5.23	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.72	2.81	2.82	2.78	1.92	ppb
Cadmium	106-1	4.37	3.74	3.83	3.98	8.61	ppb
Cadmium	111-1	1.74	1.80	1.79	1.78	1.77	ppb
Calcium	43-1	23895.33	25005.42	24835.33	24578.69	2.43	ppb
Calcium	44-1	22959.97	24301.20	24201.53	23820.90	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.67	42.27	43.05	42.66	0.92	ppb
Cobalt	59-2	26.75	26.58	26.72	26.68	0.34	ppb
Copper	63-2	103.71	103.61	103.58	103.63	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	47431.94	47054.37	47345.40	47277.24	0.42	ppb
Iron	57-2	46946.28	46274.66	46685.06	46635.34	0.73	ppb
Iron	54-2	47661.55	47434.23	47334.82	47476.87	0.35	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ39	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:44:44	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.28	113.47	114.84	111.53	4.12	ppb
Lead	207-1	107.91	115.71	116.75	113.46	4.26	ppb
Lead	208-1	109.23	115.04	117.63	113.97	3.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	15401.36	15379.96	15425.85	15402.39	0.15	ppb
Manganese	55-2	1567.23	1535.88	1550.58	1551.23	1.01	ppb
Molybdenum	94-1	25.69	27.41	27.58	26.89	3.90	ppb
Molybdenum	95-1	0.32	0.32	0.34	0.33	2.95	ppb
Molybdenum	96-1	3.29	3.46	3.52	3.43	3.41	ppb
Molybdenum	97-1	0.32	0.33	0.32	0.32	0.86	ppb
Molybdenum	98-1	0.30	0.32	0.32	0.31	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.60	42.60	42.91	42.70	0.42	ppb
Phosphorus	31-2	2552.38	2503.94	2529.70	2528.67	0.96	ppb
Potassium	39-2	6447.98	6458.15	6452.91	6453.01	0.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.39	0.37	0.40	0.39	4.68	ppb
Selenium	77-2	11.45	12.35	12.79	12.20	5.59	ppb
Selenium	78-2	1.89	2.44	2.56	2.30	15.44	ppb
Silicon	28-1	116.02	122.25	121.69	119.99	2.87	ppb
Silver	107-1	0.44	0.47	0.47	0.46	3.67	ppb
Silver	109-1	0.43	0.45	0.47	0.45	4.91	ppb
Sodium	23-2	80.19	81.02	81.93	81.04	1.08	ppb
Strontium	86-1	2757.08	2926.26	2921.33	2868.22	3.36	ppb
Strontium	88-1	2810.64	2933.56	2934.73	2892.98	2.46	ppb
Sulfur	34-1	47.20	359.54	387.53	264.75	71.36	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.28	0.29	0.29	0.29	2.16	ppb
Thallium	205-1	0.27	0.29	0.30	0.29	4.43	ppb
Tin	118-1	0.33	0.28	0.34	0.32	10.62	ppb
Titanium	47-1	372.30	389.93	391.89	384.71	2.80	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ39	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:44:44	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.65	0.65	0.64	5.00	ppb
Vanadium	51-2	74.20	73.91	74.21	74.11	0.22	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	415.63	415.14	413.24	414.67	0.30	ppb
Zirconium	90-1	14.17	14.96	15.03	14.72	3.24	ppb
Zirconium	91-1	14.33	15.14	15.10	14.86	3.07	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ40	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:47:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27483.55	27781.31	28103.45	27789.44	1.12	ppb
Antimony	121-1	0.19	0.20	0.21	0.20	4.46	ppb
Arsenic	75-2	49.33	49.44	50.92	49.90	1.78	ppb
Barium	135-1	430.72	431.78	436.82	433.11	0.75	ppb
Barium	137-1	432.64	436.86	434.45	434.65	0.49	ppb
Beryllium	9-1	1.35	1.26	1.35	1.32	3.74	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.22	2.63	2.68	2.51	10.06	ppb
Cadmium	106-1	4.09	4.02	4.09	4.07	1.08	ppb
Cadmium	111-1	1.66	1.67	1.74	1.69	2.41	ppb
Calcium	43-1	27088.78	26807.77	27356.84	27084.46	1.01	ppb
Calcium	44-1	26816.39	27024.04	26909.85	26916.76	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.27	42.25	42.26	42.26	0.03	ppb
Cobalt	59-2	27.38	27.27	27.17	27.27	0.39	ppb
Copper	63-2	118.77	118.94	118.12	118.61	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				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	49573.80	49419.63	49649.14	49547.52	0.24	ppb
Iron	57-2	48524.62	48790.84	48646.08	48653.85	0.27	ppb
Iron	54-2	49311.46	49696.21	49790.23	49599.30	0.51	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ40	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:47:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	194.57	194.27	195.82	194.89	0.42	ppb
Lead	207-1	192.85	192.26	196.73	193.94	1.25	ppb
Lead	208-1	191.61	189.92	190.70	190.75	0.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	15319.82	15391.36	15276.44	15329.21	0.38	ppb
Manganese	55-2	1428.76	1447.10	1440.36	1438.74	0.64	ppb
Molybdenum	94-1	26.49	27.16	26.90	26.85	1.26	ppb
Molybdenum	95-1	0.34	0.36	0.38	0.36	4.78	ppb
Molybdenum	96-1	3.38	3.53	3.49	3.47	2.28	ppb
Molybdenum	97-1	0.33	0.37	0.32	0.34	7.63	ppb
Molybdenum	98-1	0.31	0.34	0.34	0.33	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.55	43.36	43.07	43.33	0.56	ppb
Phosphorus	31-2	2518.45	2512.30	2492.05	2507.60	0.55	ppb
Potassium	39-2	7227.14	7306.80	7290.75	7274.90	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.51	0.24	0.18	0.31	57.94	ppb
Selenium	77-2	12.41	14.27	13.30	13.33	6.99	ppb
Selenium	78-2	2.21	1.98	2.38	2.19	9.09	ppb
Silicon	28-1	130.14	129.67	127.28	129.03	1.19	ppb
Silver	107-1	0.47	0.46	0.47	0.47	1.45	ppb
Silver	109-1	0.47	0.47	0.46	0.47	1.04	ppb
Sodium	23-2	87.14	89.07	86.86	87.69	1.37	ppb
Strontium	86-1	2581.43	2633.35	2599.65	2604.81	1.01	ppb
Strontium	88-1	2604.54	2651.74	2592.46	2616.25	1.20	ppb
Sulfur	34-1	-378.49	-266.49	-248.36	-297.78		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.28	0.27	0.27	0.27	0.81	ppb
Thallium	205-1	0.27	0.27	0.27	0.27	0.98	ppb
Tin	118-1	1.03	0.92	0.90	0.95	7.22	ppb
Titanium	47-1	334.43	338.72	337.66	336.94	0.66	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ40	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:47:49	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.64	0.64	0.65	1.02	ppb
Vanadium	51-2	76.98	76.41	76.39	76.59	0.44	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	370.37	368.86	370.09	369.77	0.22	ppb
Zirconium	90-1	14.59	15.01	14.83	14.81	1.42	ppb
Zirconium	91-1	14.73	15.19	14.99	14.97	1.57	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ41	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:50:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27026.44	27010.98	27229.53	27088.98	0.45	ppb
Antimony	121-1	0.22	0.22	0.23	0.22	2.50	ppb
Arsenic	75-2	75.75	76.43	74.90	75.69	1.01	ppb
Barium	135-1	366.66	364.60	371.78	367.68	1.01	ppb
Barium	137-1	379.46	374.56	380.92	378.31	0.88	ppb
Beryllium	9-1	1.24	1.19	1.20	1.21	2.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.26	2.76	3.09	3.04	8.38	ppb
Cadmium	106-1	4.66	4.47	4.35	4.49	3.45	ppb
Cadmium	111-1	2.34	2.41	2.44	2.40	2.11	ppb
Calcium	43-1	37267.95	37512.08	37152.14	37310.72	0.49	ppb
Calcium	44-1	37234.35	37491.03	37289.59	37338.32	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.82	37.71	37.91	37.81	0.26	ppb
Cobalt	59-2	26.71	26.65	26.61	26.66	0.20	ppb
Copper	63-2	158.60	157.35	157.47	157.80	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	50379.34	50560.37	50363.08	50434.26	0.22	ppb
Iron	57-2	49792.03	49371.59	49154.50	49439.38	0.66	ppb
Iron	54-2	50634.61	50480.91	50207.30	50440.94	0.43	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ41	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:50:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	161.60	162.05	165.83	163.16	1.42	ppb
Lead	207-1	165.84	167.22	170.80	167.95	1.53	ppb
Lead	208-1	163.17	163.94	166.71	164.61	1.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	15789.00	15939.60	15946.60	15891.73	0.56	ppb
Manganese	55-2	1551.26	1575.15	1558.64	1561.69	0.78	ppb
Molybdenum	94-1	21.93	21.99	22.00	21.97	0.17	ppb
Molybdenum	95-1	0.46	0.46	0.47	0.47	1.35	ppb
Molybdenum	96-1	3.01	3.07	3.06	3.05	0.93	ppb
Molybdenum	97-1	0.45	0.46	0.47	0.46	2.46	ppb
Molybdenum	98-1	0.45	0.46	0.45	0.45	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.27	44.79	43.89	44.31	1.02	ppb
Phosphorus	31-2	2965.85	2947.76	2915.62	2943.08	0.86	ppb
Potassium	39-2	5243.17	5229.07	5213.02	5228.42	0.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.49	0.74	0.65	0.62	20.58	ppb
Selenium	77-2	12.49	12.46	12.45	12.47	0.15	ppb
Selenium	78-2	2.38	2.38	2.78	2.52	9.02	ppb
Silicon	28-1	108.10	108.48	107.75	108.11	0.34	ppb
Silver	107-1	0.69	0.69	0.71	0.70	1.24	ppb
Silver	109-1	0.71	0.69	0.72	0.71	2.54	ppb
Sodium	23-2	85.17	87.27	85.67	86.04	1.27	ppb
Strontium	86-1	2220.05	2242.42	2244.05	2235.51	0.60	ppb
Strontium	88-1	2249.15	2277.23	2249.95	2258.78	0.71	ppb
Sulfur	34-1	893.14	1052.63	1085.54	1010.44	10.18	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.28	0.29	0.29	1.94	ppb
Thallium	205-1	0.28	0.29	0.29	0.29	1.85	ppb
Tin	118-1	1.21	1.15	1.10	1.16	4.74	ppb
Titanium	47-1	795.67	806.43	791.93	798.01	0.94	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ41	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:50:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.65	0.66	0.65	0.50	ppb
Vanadium	51-2	77.03	77.40	76.86	77.10	0.36	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	505.02	506.09	505.69	505.60	0.11	ppb
Zirconium	90-1	11.85	12.02	11.97	11.95	0.75	ppb
Zirconium	91-1	12.02	11.98	11.99	11.99	0.16	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ42	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:53:53	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23472.07	23341.62	22931.22	23248.30	1.21	ppb
Antimony	121-1	0.25	0.24	0.25	0.25	3.04	ppb
Arsenic	75-2	49.18	48.70	49.55	49.14	0.87	ppb
Barium	135-1	360.27	362.73	364.61	362.54	0.60	ppb
Barium	137-1	367.20	375.47	370.97	371.21	1.12	ppb
Beryllium	9-1	1.04	1.06	1.11	1.07	3.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.31	2.42	2.38	2.37	2.32	ppb
Cadmium	106-1	3.45	2.85	2.84	3.05	11.42	ppb
Cadmium	111-1	1.67	1.63	1.67	1.66	1.60	ppb
Calcium	43-1	18244.22	18026.41	18360.05	18210.23	0.93	ppb
Calcium	44-1	17468.39	17315.79	17558.91	17447.70	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.32	33.08	33.40	33.27	0.51	ppb
Cobalt	59-2	23.31	23.01	23.10	23.14	0.65	ppb
Copper	63-2	113.31	113.14	112.15	112.87	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				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	43334.09	42900.73	42672.99	42969.27	0.78	ppb
Iron	57-2	42425.54	42143.44	41648.13	42072.37	0.94	ppb
Iron	54-2	43120.24	42944.32	42707.97	42924.18	0.48	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ42	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:53:53	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	127.07	130.42	130.33	129.27	1.48	ppb
Lead	207-1	127.29	131.04	129.31	129.21	1.45	ppb
Lead	208-1	128.58	132.21	130.83	130.54	1.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	12893.33	12908.83	12769.52	12857.23	0.59	ppb
Manganese	55-2	1360.22	1344.71	1350.78	1351.90	0.58	ppb
Molybdenum	94-1	22.24	22.34	22.11	22.23	0.53	ppb
Molybdenum	95-1	0.46	0.43	0.42	0.44	4.04	ppb
Molybdenum	96-1	2.98	3.03	3.02	3.01	0.95	ppb
Molybdenum	97-1	0.42	0.41	0.42	0.41	1.53	ppb
Molybdenum	98-1	0.41	0.39	0.41	0.41	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.50	35.78	35.92	36.07	1.06	ppb
Phosphorus	31-2	2451.32	2464.09	2405.45	2440.29	1.26	ppb
Potassium	39-2	6829.98	6716.60	6742.13	6762.90	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.40	-0.30	-0.60	-0.17		ppb
Selenium	77-2	11.30	10.72	10.74	10.92	3.03	ppb
Selenium	78-2	2.59	2.51	2.50	2.53	1.98	ppb
Silicon	28-1	145.21	116.13	117.70	126.35	12.94	ppb
Silver	107-1	0.45	0.45	0.44	0.45	1.18	ppb
Silver	109-1	0.44	0.46	0.44	0.45	1.95	ppb
Sodium	23-2	97.27	95.11	95.22	95.86	1.27	ppb
Strontium	86-1	2148.38	2146.00	2156.04	2150.14	0.24	ppb
Strontium	88-1	2170.02	2161.38	2186.88	2172.76	0.60	ppb
Sulfur	34-1	-11.77	-124.80	-101.89	-79.49		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.28	0.27	0.27	1.81	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	3.02	ppb
Tin	118-1	1.00	1.03	0.99	1.01	1.90	ppb
Titanium	47-1	481.60	473.82	482.34	479.25	0.99	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ42	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:53:53	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.59	0.59	0.59	0.44	ppb
Vanadium	51-2	68.57	67.76	67.22	67.85	1.00	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	355.52	353.34	349.15	352.67	0.92	ppb
Zirconium	90-1	12.13	12.21	12.22	12.19	0.40	ppb
Zirconium	91-1	12.40	12.07	12.33	12.27	1.40	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ43	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28036.73	27896.90	27614.48	27849.37	0.77	ppb
Antimony	121-1	0.18	0.18	0.19	0.18	4.37	ppb
Arsenic	75-2	566.92	567.85	573.06	569.27	0.58	ppb
Barium	135-1	404.98	411.49	420.66	412.38	1.91	ppb
Barium	137-1	414.46	411.38	411.98	412.61	0.39	ppb
Beryllium	9-1	1.31	1.34	1.31	1.32	1.16	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.23	2.68	2.64	2.52	9.82	ppb
Cadmium	106-1	3.76	3.01	3.05	3.27	12.97	ppb
Cadmium	111-1	1.60	1.64	1.62	1.62	1.06	ppb
Calcium	43-1	27640.87	28113.22	28602.21	28118.77	1.71	ppb
Calcium	44-1	27133.72	27926.79	28026.43	27695.65	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.30	41.47	41.34	41.37	0.22	ppb
Cobalt	59-2	27.24	27.35	27.36	27.31	0.25	ppb
Copper	63-2	103.61	104.08	103.77	103.82	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				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	50777.16	50559.98	49989.60	50442.25	0.81	ppb
Iron	57-2	48846.34	49414.51	49309.34	49190.07	0.61	ppb
Iron	54-2	50525.42	50206.13	50221.03	50317.53	0.36	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ43	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	133.98	140.73	139.44	138.05	2.60	ppb
Lead	207-1	138.63	145.57	144.20	142.80	2.57	ppb
Lead	208-1	138.94	144.57	143.08	142.19	2.05	ppb
Lithium	6-1				97		%
Magnesium	24-2	15592.59	15512.46	15505.46	15536.83	0.31	ppb
Manganese	55-2	1516.42	1507.74	1503.23	1509.13	0.44	ppb
Molybdenum	94-1	21.74	22.34	22.50	22.19	1.80	ppb
Molybdenum	95-1	0.35	0.34	0.36	0.35	2.24	ppb
Molybdenum	96-1	2.89	3.07	2.93	2.96	3.16	ppb
Molybdenum	97-1	0.32	0.35	0.33	0.33	5.02	ppb
Molybdenum	98-1	0.34	0.33	0.33	0.33	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.28	43.95	44.21	44.15	0.39	ppb
Phosphorus	31-2	2560.67	2537.50	2508.59	2535.58	1.03	ppb
Potassium	39-2	5131.94	5116.15	5059.57	5102.55	0.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.12	0.30	-0.13	0.09	231.47	ppb
Selenium	77-2	12.81	13.69	10.74	12.41	12.22	ppb
Selenium	78-2	1.64	3.10	2.51	2.42	30.30	ppb
Silicon	28-1	128.05	129.68	133.02	130.25	1.95	ppb
Silver	107-1	0.39	0.41	0.40	0.40	2.76	ppb
Silver	109-1	0.40	0.38	0.40	0.39	2.85	ppb
Sodium	23-2	83.10	83.07	84.71	83.63	1.12	ppb
Strontium	86-1	2501.23	2567.12	2587.72	2552.02	1.77	ppb
Strontium	88-1	2519.61	2588.45	2616.31	2574.79	1.93	ppb
Sulfur	34-1	-466.04	-401.35	-273.88	-380.43		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.27	0.26	0.27	2.13	ppb
Thallium	205-1	0.26	0.28	0.27	0.27	4.32	ppb
Tin	118-1	1.00	0.79	0.93	0.91	11.50	ppb
Titanium	47-1	409.07	418.19	424.60	417.28	1.87	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ43	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.65	0.69	0.68	0.67	2.41	ppb
Vanadium	51-2	82.32	82.16	81.67	82.05	0.41	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	326.89	327.34	325.91	326.72	0.22	ppb
Zirconium	90-1	11.98	12.17	12.21	12.12	1.03	ppb
Zirconium	91-1	12.18	12.45	12.44	12.36	1.24	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ44	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:00:02	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22519.79	22081.76	22105.46	22235.67	1.11	ppb
Antimony	121-1	0.26	0.26	0.28	0.27	3.44	ppb
Arsenic	75-2	51.81	52.81	52.89	52.50	1.14	ppb
Barium	135-1	267.03	270.73	273.24	270.33	1.15	ppb
Barium	137-1	271.26	277.06	282.51	276.95	2.03	ppb
Beryllium	9-1	1.02	0.99	0.98	1.00	2.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.91	1.97	1.72	1.87	6.82	ppb
Cadmium	106-1	2.41	2.26	2.04	2.24	8.35	ppb
Cadmium	111-1	1.44	1.35	1.29	1.36	5.43	ppb
Calcium	43-1	16955.29	17050.92	17319.94	17108.71	1.11	ppb
Calcium	44-1	16437.21	16410.40	16424.27	16423.96	0.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.74	33.93	33.82	33.83	0.28	ppb
Cobalt	59-2	23.13	22.95	23.17	23.08	0.49	ppb
Copper	63-2	101.76	101.63	101.23	101.54	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				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	48739.43	48391.79	48699.99	48610.40	0.39	ppb
Iron	57-2	47579.05	47729.66	47542.86	47617.19	0.21	ppb
Iron	54-2	48539.50	48372.61	48839.23	48583.78	0.49	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ44	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:00:02	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.33	81.51	82.74	81.53	1.48	ppb
Lead	207-1	81.67	83.15	84.08	82.97	1.46	ppb
Lead	208-1	82.14	83.31	84.27	83.24	1.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	12685.39	12801.49	12738.69	12741.85	0.46	ppb
Manganese	55-2	1329.30	1331.15	1332.70	1331.05	0.13	ppb
Molybdenum	94-1	16.84	17.11	16.88	16.94	0.85	ppb
Molybdenum	95-1	0.60	0.59	0.63	0.61	3.42	ppb
Molybdenum	96-1	2.63	2.68	2.65	2.65	1.03	ppb
Molybdenum	97-1	0.61	0.61	0.62	0.61	0.97	ppb
Molybdenum	98-1	0.58	0.60	0.59	0.59	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.77	32.90	32.78	32.82	0.22	ppb
Phosphorus	31-2	3219.32	3221.30	3292.83	3244.48	1.29	ppb
Potassium	39-2	7441.22	7394.32	7437.68	7424.41	0.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.22	-0.05	-0.12	0.02	1087.14	ppb
Selenium	77-2	11.02	9.16	8.92	9.70	11.89	ppb
Selenium	78-2	2.10	1.50	2.19	1.93	19.25	ppb
Silicon	28-1	93.99	95.37	96.61	95.32	1.38	ppb
Silver	107-1	0.32	0.33	0.33	0.33	2.14	ppb
Silver	109-1	0.30	0.31	0.32	0.31	2.99	ppb
Sodium	23-2	123.92	125.27	124.15	124.44	0.58	ppb
Strontium	86-1	2222.08	2255.01	2226.06	2234.38	0.80	ppb
Strontium	88-1	2253.99	2265.69	2270.81	2263.50	0.38	ppb
Sulfur	34-1	-595.87	-544.15	-531.37	-557.13		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.24	0.23	0.23	4.54	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	3.61	ppb
Tin	118-1	0.61	0.57	0.57	0.58	4.10	ppb
Titanium	47-1	553.89	559.29	563.79	558.99	0.89	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ44	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:00:02	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.65	0.65	0.99	ppb
Vanadium	51-2	73.80	73.75	74.26	73.93	0.38	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	325.05	324.51	327.15	325.57	0.43	ppb
Zirconium	90-1	9.09	9.11	9.07	9.09	0.17	ppb
Zirconium	91-1	9.10	9.21	9.23	9.18	0.79	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ45	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:03:07	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22968.52	23114.40	23197.94	23093.62	0.50	ppb
Antimony	121-1	0.10	0.10	0.09	0.09	5.56	ppb
Arsenic	75-2	30.51	30.19	30.84	30.52	1.07	ppb
Barium	135-1	369.84	363.12	365.32	366.10	0.94	ppb
Barium	137-1	369.49	376.17	368.84	371.50	1.09	ppb
Beryllium	9-1	1.19	1.10	1.12	1.14	4.27	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	1.83	2.04	1.89	6.76	ppb
Cadmium	106-1	2.71	2.07	2.40	2.40	13.30	ppb
Cadmium	111-1	1.54	1.49	1.47	1.50	2.29	ppb
Calcium	43-1	18357.88	18879.23	18804.86	18680.65	1.51	ppb
Calcium	44-1	17783.25	18215.34	18216.70	18071.76	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.32	33.35	33.42	33.37	0.15	ppb
Cobalt	59-2	23.04	23.08	22.92	23.02	0.36	ppb
Copper	63-2	115.20	114.51	115.56	115.09	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				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	40757.57	41011.17	41429.96	41066.23	0.83	ppb
Iron	57-2	40529.22	40393.03	40493.83	40472.03	0.17	ppb
Iron	54-2	41067.36	41459.14	41392.36	41306.29	0.51	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ45	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:03:07	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	469.49	468.90	476.93	471.77	0.95	ppb
Lead	207-1	482.03	481.21	495.55	486.27	1.66	ppb
Lead	208-1	471.82	470.90	478.99	473.90	0.94	ppb
Lithium	6-1				99		%
Magnesium	24-2	12820.98	12744.38	12827.39	12797.58	0.36	ppb
Manganese	55-2	1319.79	1316.67	1339.53	1325.33	0.94	ppb
Molybdenum	94-1	10.02	9.89	9.78	9.90	1.22	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.16	1.62	ppb
Molybdenum	96-1	1.41	1.45	1.44	1.43	1.70	ppb
Molybdenum	97-1	0.14	0.16	0.12	0.14	13.70	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.36	37.81	38.41	38.19	0.88	ppb
Phosphorus	31-2	2109.33	2084.02	2110.26	2101.20	0.71	ppb
Potassium	39-2	4391.49	4431.30	4419.53	4414.11	0.46	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.05	0.30	0.09	0.15	92.57	ppb
Selenium	77-2	12.35	11.04	12.60	12.00	7.01	ppb
Selenium	78-2	1.52	1.98	0.98	1.49	33.50	ppb
Silicon	28-1	84.65	86.85	87.17	86.22	1.59	ppb
Silver	107-1	0.43	0.44	0.45	0.44	2.26	ppb
Silver	109-1	0.43	0.44	0.45	0.44	1.58	ppb
Sodium	23-2	80.25	78.94	81.09	80.09	1.36	ppb
Strontium	86-1	1637.94	1657.16	1616.69	1637.27	1.24	ppb
Strontium	88-1	1669.62	1671.35	1644.76	1661.91	0.89	ppb
Sulfur	34-1	-1158.53	-1071.15	-1048.78	-1092.82		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.20	0.20	0.22	0.20	5.02	ppb
Thallium	205-1	0.21	0.20	0.21	0.20	2.06	ppb
Tin	118-1	0.38	0.31	0.33	0.34	10.96	ppb
Titanium	47-1	162.81	167.06	166.18	165.35	1.36	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ45	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:03:07	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.56	0.57	0.56	0.56	0.69	ppb
Vanadium	51-2	68.41	68.41	68.99	68.60	0.49	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	379.72	381.22	383.00	381.31	0.43	ppb
Zirconium	90-1	5.40	5.44	5.33	5.39	1.04	ppb
Zirconium	91-1	5.37	5.42	5.39	5.39	0.51	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ46	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:06:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18619.99	18627.10	18722.62	18656.57	0.31	ppb
Antimony	121-1	0.76	0.78	0.79	0.78	1.96	ppb
Arsenic	75-2	32.42	32.84	33.10	32.79	1.04	ppb
Barium	135-1	275.88	278.74	278.94	277.85	0.62	ppb
Barium	137-1	278.93	286.09	282.04	282.35	1.27	ppb
Beryllium	9-1	0.92	0.92	0.97	0.94	2.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.45	1.34	1.38	4.19	ppb
Cadmium	106-1	1.21	1.85	1.38	1.48	22.40	ppb
Cadmium	111-1	0.87	0.88	0.91	0.89	2.40	ppb
Calcium	43-1	27371.97	27525.52	28135.85	27677.78	1.46	ppb
Calcium	44-1	27764.95	27854.52	27886.50	27835.32	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27.88	27.61	27.56	27.68	0.63	ppb
Cobalt	59-2	19.60	19.57	19.71	19.63	0.36	ppb
Copper	63-2	59.95	59.80	59.04	59.59	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				106		%
Indium	115-2				102		%
Iron	56-2	37047.98	36936.95	36509.27	36831.40	0.77	ppb
Iron	57-2	36636.54	36319.20	35989.81	36315.18	0.89	ppb
Iron	54-2	36723.59	37083.37	36932.53	36913.16	0.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ46	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:06:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	69.21	69.88	71.06	70.05	1.34	ppb
Lead	207-1	68.98	69.33	71.12	69.81	1.64	ppb
Lead	208-1	70.02	70.30	71.13	70.48	0.82	ppb
Lithium	6-1				98		%
Magnesium	24-2	11402.42	11401.80	11303.37	11369.20	0.50	ppb
Manganese	55-2	1164.50	1174.00	1160.44	1166.31	0.60	ppb
Molybdenum	94-1	9.95	10.04	10.14	10.04	0.94	ppb
Molybdenum	95-1	0.21	0.20	0.23	0.22	6.17	ppb
Molybdenum	96-1	1.45	1.49	1.45	1.46	1.33	ppb
Molybdenum	97-1	0.19	0.21	0.19	0.19	5.84	ppb
Molybdenum	98-1	0.19	0.19	0.18	0.18	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.87	30.91	31.33	31.04	0.82	ppb
Phosphorus	31-2	2268.46	2271.03	2267.93	2269.14	0.07	ppb
Potassium	39-2	5668.57	5632.92	5635.74	5645.75	0.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.57	0.21	0.21	0.33	62.64	ppb
Selenium	77-2	9.65	8.37	11.85	9.96	17.68	ppb
Selenium	78-2	1.55	1.09	1.75	1.46	23.32	ppb
Silicon	28-1	83.35	84.76	83.41	83.84	0.95	ppb
Silver	107-1	0.17	0.18	0.19	0.18	4.05	ppb
Silver	109-1	0.17	0.18	0.18	0.18	4.41	ppb
Sodium	23-2	91.04	90.83	89.48	90.45	0.93	ppb
Strontium	86-1	1478.47	1480.82	1505.93	1488.40	1.02	ppb
Strontium	88-1	1489.94	1520.61	1528.98	1513.17	1.36	ppb
Sulfur	34-1	-663.44	-457.81	-426.49	-515.91		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.19	0.18	0.18	0.18	1.41	ppb
Thallium	205-1	0.19	0.19	0.19	0.19	1.14	ppb
Tin	118-1	0.39	0.43	0.44	0.42	6.27	ppb
Titanium	47-1	294.76	297.18	297.09	296.34	0.46	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ46	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:06:12	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.50	0.52	0.51	1.85	ppb
Vanadium	51-2	59.41	59.26	59.09	59.25	0.27	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	243.83	242.07	242.29	242.73	0.40	ppb
Zirconium	90-1	5.40	5.48	5.50	5.46	0.89	ppb
Zirconium	91-1	5.45	5.56	5.60	5.53	1.43	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ47	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:09:17	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17094.83	16882.51	17377.40	17118.25	1.45	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	0.65	ppb
Arsenic	75-2	26.48	26.31	26.40	26.40	0.33	ppb
Barium	135-1	216.02	234.24	236.89	229.05	4.96	ppb
Barium	137-1	221.83	236.63	242.25	233.57	4.52	ppb
Beryllium	9-1	0.78	0.75	0.79	0.77	3.13	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	1.17	1.01	0.97	23.56	ppb
Cadmium	106-1	1.57	1.38	1.78	1.58	12.55	ppb
Cadmium	111-1	0.77	0.79	0.82	0.79	3.52	ppb
Calcium	43-1	26764.47	28538.44	30041.64	28448.18	5.77	ppb
Calcium	44-1	26722.78	28955.06	29194.99	28290.94	4.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.12	24.21	24.44	24.26	0.69	ppb
Cobalt	59-2	18.39	18.17	18.71	18.43	1.48	ppb
Copper	63-2	53.00	52.73	53.81	53.18	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				111		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	33042.40	32624.07	33380.52	33015.66	1.15	ppb
Iron	57-2	32510.86	32242.25	32894.26	32549.12	1.01	ppb
Iron	54-2	32945.56	32779.00	33570.37	33098.31	1.26	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ47	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:09:17	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	65.52	69.53	70.50	68.52	3.86	ppb
Lead	207-1	63.50	68.03	69.96	67.16	4.94	ppb
Lead	208-1	64.93	68.53	69.97	67.81	3.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	10598.70	10488.66	10735.64	10607.66	1.17	ppb
Manganese	55-2	1037.51	1017.75	1051.16	1035.48	1.62	ppb
Molybdenum	94-1	6.96	7.56	7.68	7.40	5.22	ppb
Molybdenum	95-1	0.14	0.17	0.17	0.16	10.18	ppb
Molybdenum	96-1	1.05	1.13	1.17	1.11	5.41	ppb
Molybdenum	97-1	0.14	0.16	0.16	0.15	8.16	ppb
Molybdenum	98-1	0.14	0.15	0.16	0.15	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.04	28.99	29.99	29.34	1.92	ppb
Phosphorus	31-2	1988.56	1966.09	2022.65	1992.43	1.43	ppb
Potassium	39-2	4911.01	4867.96	4973.13	4917.37	1.08	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	0.03	0.24	-0.27	0.00		ppb
Selenium	77-2	9.26	9.45	9.56	9.42	1.65	ppb
Selenium	78-2	1.34	2.03	1.77	1.71	20.26	ppb
Silicon	28-1	83.59	90.58	91.64	88.60	4.94	ppb
Silver	107-1	0.14	0.15	0.16	0.15	9.30	ppb
Silver	109-1	0.14	0.15	0.16	0.15	3.72	ppb
Sodium	23-2	60.47	57.87	61.05	59.80	2.83	ppb
Strontium	86-1	1221.92	1311.30	1329.31	1287.51	4.47	ppb
Strontium	88-1	1235.82	1323.36	1341.45	1300.21	4.34	ppb
Sulfur	34-1	-868.78	-423.98	-304.56	-532.44		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.15	0.16	0.17	0.16	6.28	ppb
Thallium	205-1	0.15	0.17	0.18	0.17	7.47	ppb
Tin	118-1	0.17	0.37	0.24	0.26	37.63	ppb
Titanium	47-1	260.44	284.88	284.86	276.73	5.10	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ47	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:09:17	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.41	0.42	0.40	7.08	ppb
Vanadium	51-2	54.87	54.40	55.68	54.98	1.17	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	211.98	210.38	216.17	212.85	1.41	ppb
Zirconium	90-1	3.78	4.13	4.16	4.02	5.18	ppb
Zirconium	91-1	3.76	4.15	4.18	4.03	5.80	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ48	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:12:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15924.14	16070.52	16049.99	16014.88	0.49	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	0.45	ppb
Arsenic	75-2	25.87	24.87	25.01	25.25	2.15	ppb
Barium	135-1	225.02	225.22	227.87	226.04	0.70	ppb
Barium	137-1	228.70	231.56	233.36	231.21	1.02	ppb
Beryllium	9-1	0.75	0.69	0.69	0.71	5.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.44	1.26	1.29	1.33	7.15	ppb
Cadmium	106-1	2.43	2.35	1.62	2.13	21.06	ppb
Cadmium	111-1	0.86	0.94	0.95	0.91	5.45	ppb
Calcium	43-1	38664.59	38157.33	39192.25	38671.39	1.34	ppb
Calcium	44-1	38259.18	38642.24	38940.66	38614.03	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.19	21.62	21.59	21.46	1.11	ppb
Cobalt	59-2	15.94	16.35	16.38	16.23	1.53	ppb
Copper	63-2	56.46	56.49	56.74	56.56	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				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	29883.03	30162.88	30009.57	30018.49	0.47	ppb
Iron	57-2	29531.74	29577.96	29938.07	29682.59	0.75	ppb
Iron	54-2	30012.69	29842.16	30074.75	29976.53	0.40	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ48	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:12:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	49.11	49.94	50.39	49.81	1.31	ppb
Lead	207-1	49.11	50.25	49.77	49.71	1.15	ppb
Lead	208-1	48.24	49.17	49.19	48.87	1.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	10018.65	10118.70	10108.98	10082.11	0.55	ppb
Manganese	55-2	972.97	979.30	988.35	980.21	0.79	ppb
Molybdenum	94-1	8.85	8.91	8.99	8.92	0.82	ppb
Molybdenum	95-1	0.17	0.15	0.16	0.16	3.63	ppb
Molybdenum	96-1	1.31	1.27	1.29	1.29	1.38	ppb
Molybdenum	97-1	0.14	0.15	0.16	0.15	4.79	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	10.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.82	27.05	27.28	27.05	0.85	ppb
Phosphorus	31-2	1788.04	1833.63	1788.57	1803.41	1.45	ppb
Potassium	39-2	3765.41	3751.85	3796.26	3771.17	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.04	0.13	-0.02	0.02	392.18	ppb
Selenium	77-2	8.49	7.98	6.51	7.66	13.38	ppb
Selenium	78-2	1.25	0.95	0.71	0.97	27.97	ppb
Silicon	28-1	95.74	97.62	94.85	96.07	1.47	ppb
Silver	107-1	0.15	0.16	0.16	0.15	2.57	ppb
Silver	109-1	0.16	0.15	0.15	0.15	3.38	ppb
Sodium	23-2	60.23	62.01	62.84	61.70	2.16	ppb
Strontium	86-1	1368.34	1361.64	1369.72	1366.57	0.32	ppb
Strontium	88-1	1394.43	1361.10	1404.49	1386.67	1.64	ppb
Sulfur	34-1	-333.05	-143.19	-84.10	-186.78		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.15	0.17	0.16	0.16	4.52	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	2.06	ppb
Tin	118-1	0.28	0.28	0.30	0.29	3.84	ppb
Titanium	47-1	280.50	284.34	286.12	283.65	1.01	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ48	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:12:25	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.37	0.35	0.36	3.31	ppb
Vanadium	51-2	48.22	47.92	48.47	48.20	0.57	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	191.62	189.49	191.27	190.79	0.60	ppb
Zirconium	90-1	4.86	4.85	4.90	4.87	0.54	ppb
Zirconium	91-1	4.93	4.90	4.90	4.91	0.37	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ49	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:15:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23094.34	23211.44	23381.69	23229.16	0.62	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	3.20	ppb
Arsenic	75-2	36.57	36.45	35.24	36.09	2.05	ppb
Barium	135-1	354.71	356.34	367.03	359.36	1.86	ppb
Barium	137-1	362.42	367.81	377.80	369.34	2.11	ppb
Beryllium	9-1	1.16	1.11	1.24	1.17	5.54	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.24	1.85	2.21	2.10	10.42	ppb
Cadmium	106-1	3.44	2.63	3.09	3.05	13.21	ppb
Cadmium	111-1	1.68	1.61	1.71	1.67	3.07	ppb
Calcium	43-1	21694.78	22305.76	22312.64	22104.39	1.60	ppb
Calcium	44-1	21020.74	21266.19	21558.66	21281.86	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.92	34.17	34.45	34.18	0.78	ppb
Cobalt	59-2	24.03	24.43	24.45	24.30	0.96	ppb
Copper	63-2	156.39	157.04	157.17	156.87	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	40748.62	41217.83	41145.87	41037.44	0.62	ppb
Iron	57-2	40315.31	41027.82	41086.41	40809.85	1.05	ppb
Iron	54-2	40867.23	41518.04	41509.08	41298.12	0.90	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ49	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:15:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	158.31	164.53	161.33	161.39	1.93	ppb
Lead	207-1	160.01	155.70	164.30	160.00	2.69	ppb
Lead	208-1	157.73	158.67	161.32	159.24	1.17	ppb
Lithium	6-1				99		%
Magnesium	24-2	12912.89	12855.09	13143.28	12970.42	1.18	ppb
Manganese	55-2	1358.20	1379.97	1382.78	1373.65	0.98	ppb
Molybdenum	94-1	11.09	11.49	11.38	11.32	1.82	ppb
Molybdenum	95-1	0.18	0.19	0.19	0.19	3.79	ppb
Molybdenum	96-1	1.53	1.63	1.59	1.58	3.15	ppb
Molybdenum	97-1	0.16	0.17	0.19	0.17	7.12	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.78	38.55	38.42	38.58	0.47	ppb
Phosphorus	31-2	2092.92	2107.52	2095.35	2098.60	0.37	ppb
Potassium	39-2	5753.02	5727.73	5813.48	5764.74	0.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.39	-0.09	0.20	0.17	146.26	ppb
Selenium	77-2	11.28	10.61	10.72	10.87	3.31	ppb
Selenium	78-2	2.25	2.63	1.97	2.28	14.48	ppb
Silicon	28-1	118.56	121.36	122.85	120.92	1.80	ppb
Silver	107-1	0.46	0.46	0.49	0.47	3.07	ppb
Silver	109-1	0.47	0.45	0.46	0.46	2.17	ppb
Sodium	23-2	79.13	78.56	79.70	79.13	0.72	ppb
Strontium	86-1	1848.73	1883.35	1903.24	1878.44	1.47	ppb
Strontium	88-1	1884.82	1910.44	1937.59	1910.95	1.38	ppb
Sulfur	34-1	-325.58	-339.43	-370.68	-345.23		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.22	0.25	0.23	0.23	6.12	ppb
Thallium	205-1	0.22	0.24	0.24	0.23	3.09	ppb
Tin	118-1	0.37	0.32	0.35	0.35	6.46	ppb
Titanium	47-1	230.15	232.78	234.13	232.35	0.87	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ49	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:15:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.57	0.55	0.56	1.57	ppb
Vanadium	51-2	64.57	64.96	65.48	65.00	0.71	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	309.60	314.11	312.48	312.06	0.73	ppb
Zirconium	90-1	6.09	6.24	6.24	6.19	1.39	ppb
Zirconium	91-1	6.14	6.20	6.22	6.19	0.69	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ50	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:18:36	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31922.69	31767.71	32159.54	31949.98	0.62	ppb
Antimony	121-1	0.39	0.41	0.41	0.40	3.69	ppb
Arsenic	75-2	69.54	69.62	69.82	69.66	0.21	ppb
Barium	135-1	500.86	531.12	546.41	526.13	4.41	ppb
Barium	137-1	504.26	538.61	539.77	527.55	3.82	ppb
Beryllium	9-1	0.76	0.80	0.79	0.79	2.51	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	1.95	2.00	2.03	4.60	ppb
Cadmium	106-1	2.26	2.43	0.97	1.89	42.49	ppb
Cadmium	111-1	1.38	1.56	1.33	1.42	8.45	ppb
Calcium	43-1	6340.63	6847.10	6898.04	6695.26	4.60	ppb
Calcium	44-1	6028.13	6594.32	6690.04	6437.50	5.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.26	98.12	97.82	98.07	0.23	ppb
Cobalt	59-2	74.37	74.80	74.38	74.52	0.33	ppb
Copper	63-2	231.19	230.34	228.06	229.86	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				109		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	86363.60	86820.33	86726.23	86636.72	0.28	ppb
Iron	57-2	86076.32	85324.61	84915.13	85438.68	0.69	ppb
Iron	54-2	88111.91	87766.91	87557.06	87811.96	0.32	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ50	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:18:36	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	75.77	81.23	82.44	79.82	4.45	ppb
Lead	207-1	76.63	83.49	83.42	81.18	4.86	ppb
Lead	208-1	77.11	83.83	84.14	81.69	4.86	ppb
Lithium	6-1				100		%
Magnesium	24-2	21480.25	21616.47	21547.92	21548.21	0.32	ppb
Manganese	55-2	9933.84	9873.67	9882.24	9896.58	0.33	ppb
Molybdenum	94-1	13.34	14.68	14.91	14.31	5.91	ppb
Molybdenum	95-1	0.99	1.05	1.11	1.05	5.94	ppb
Molybdenum	96-1	2.67	2.96	2.95	2.86	5.88	ppb
Molybdenum	97-1	0.87	0.93	1.01	0.94	7.78	ppb
Molybdenum	98-1	0.86	0.95	0.95	0.92	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.88	79.20	77.92	78.67	0.84	ppb
Phosphorus	31-2	1170.75	1179.09	1171.24	1173.69	0.40	ppb
Potassium	39-2	5000.24	5000.49	5008.25	5002.99	0.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	-0.26	-0.25	-0.33	-0.28		ppb
Selenium	77-2	5.95	5.52	5.56	5.68	4.21	ppb
Selenium	78-2	0.92	0.70	0.40	0.67	38.12	ppb
Silicon	28-1	98.74	107.92	111.36	106.01	6.15	ppb
Silver	107-1	0.25	0.28	0.29	0.27	6.56	ppb
Silver	109-1	0.25	0.26	0.28	0.27	5.77	ppb
Sodium	23-2	90.31	90.37	90.75	90.48	0.26	ppb
Strontium	86-1	1521.46	1675.14	1689.49	1628.70	5.72	ppb
Strontium	88-1	1549.87	1694.16	1721.50	1655.18	5.57	ppb
Sulfur	34-1	-1492.34	-1415.41	-1373.81	-1427.19		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.27	0.28	0.26	7.20	ppb
Thallium	205-1	0.25	0.27	0.27	0.26	5.35	ppb
Tin	118-1	0.40	0.44	0.51	0.45	12.15	ppb
Titanium	47-1	884.67	969.40	987.32	947.13	5.79	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ50	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:18:36	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.64	0.65	0.63	4.57	ppb
Vanadium	51-2	153.20	153.36	153.31	153.29	0.05	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	292.89	294.10	290.67	292.55	0.59	ppb
Zirconium	90-1	7.03	7.70	7.80	7.51	5.60	ppb
Zirconium	91-1	6.98	7.86	7.75	7.53	6.39	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ51	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:21:37	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33759.09	33745.84	33541.34	33682.09	0.36	ppb
Antimony	121-1	0.91	1.01	0.95	0.96	5.07	ppb
Arsenic	75-2	80.64	82.52	81.78	81.65	1.16	ppb
Barium	135-1	500.08	545.25	508.02	517.78	4.66	ppb
Barium	137-1	497.07	537.19	515.77	516.68	3.89	ppb
Beryllium	9-1	1.49	1.51	1.45	1.49	1.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.14	3.16	3.04	3.11	2.07	ppb
Cadmium	106-1	4.39	4.44	4.08	4.30	4.55	ppb
Cadmium	111-1	2.04	2.22	2.11	2.12	4.22	ppb
Calcium	43-1	46321.03	51291.28	48197.79	48603.37	5.16	ppb
Calcium	44-1	46103.44	51006.81	48282.41	48464.22	5.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.90	53.05	52.67	52.87	0.36	ppb
Cobalt	59-2	30.94	30.58	30.63	30.72	0.64	ppb
Copper	63-2	113.39	113.43	111.46	112.76	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				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	67946.34	67211.75	66648.93	67269.01	0.97	ppb
Iron	57-2	65872.18	65308.50	65888.85	65689.84	0.50	ppb
Iron	54-2	67148.47	66984.91	66238.06	66790.48	0.73	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ51	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:21:37	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	135.32	150.50	140.65	142.15	5.42	ppb
Lead	207-1	135.91	147.76	141.52	141.73	4.18	ppb
Lead	208-1	138.37	150.30	142.70	143.79	4.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	18397.32	18436.60	18500.09	18444.67	0.28	ppb
Manganese	55-2	1564.77	1553.15	1531.49	1549.80	1.09	ppb
Molybdenum	94-1	23.75	25.94	24.97	24.89	4.40	ppb
Molybdenum	95-1	0.74	0.83	0.78	0.78	5.63	ppb
Molybdenum	96-1	3.56	3.89	3.74	3.73	4.47	ppb
Molybdenum	97-1	0.75	0.84	0.79	0.79	5.86	ppb
Molybdenum	98-1	0.73	0.78	0.77	0.76	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.76	55.07	54.64	54.82	0.41	ppb
Phosphorus	31-2	3099.33	3051.91	3044.43	3065.22	0.97	ppb
Potassium	39-2	7540.48	7492.76	7528.93	7520.72	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.72	0.57	0.75	0.68	13.97	ppb
Selenium	77-2	14.12	15.24	14.52	14.63	3.89	ppb
Selenium	78-2	2.75	1.67	2.77	2.40	26.35	ppb
Silicon	28-1	129.50	141.77	134.95	135.40	4.54	ppb
Silver	107-1	0.66	0.71	0.67	0.68	3.55	ppb
Silver	109-1	0.65	0.69	0.68	0.67	2.90	ppb
Sodium	23-2	165.59	165.85	165.26	165.57	0.18	ppb
Strontium	86-1	4357.74	4750.04	4544.33	4550.70	4.31	ppb
Strontium	88-1	4419.69	4813.31	4589.17	4607.39	4.29	ppb
Sulfur	34-1	43.03	594.39	394.08	343.83	81.17	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.31	0.30	0.30	6.14	ppb
Thallium	205-1	0.28	0.31	0.29	0.29	5.26	ppb
Tin	118-1	2.04	2.27	2.12	2.14	5.43	ppb
Titanium	47-1	350.48	386.74	367.33	368.18	4.93	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ51	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:21:37	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.99	0.95	0.95	4.24	ppb
Vanadium	51-2	103.43	103.06	102.61	103.03	0.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	557.97	552.87	548.00	552.95	0.90	ppb
Zirconium	90-1	12.82	13.97	13.31	13.37	4.34	ppb
Zirconium	91-1	12.97	14.28	13.43	13.56	4.91	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ52	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:24:40	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29506.14	29425.57	29700.70	29544.14	0.48	ppb
Antimony	121-1	0.48	0.47	0.46	0.47	1.74	ppb
Arsenic	75-2	72.90	72.96	72.53	72.80	0.32	ppb
Barium	135-1	428.47	428.79	421.91	426.39	0.91	ppb
Barium	137-1	424.35	424.48	424.97	424.60	0.08	ppb
Beryllium	9-1	1.40	1.39	1.36	1.38	1.51	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.68	2.63	2.55	2.62	2.54	ppb
Cadmium	106-1	4.22	3.46	3.27	3.65	13.79	ppb
Cadmium	111-1	1.90	1.93	1.85	1.90	2.12	ppb
Calcium	43-1	42568.01	43167.23	42957.33	42897.52	0.71	ppb
Calcium	44-1	41778.55	43080.77	43109.74	42656.35	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.14	49.34	49.06	49.18	0.29	ppb
Cobalt	59-2	34.55	34.48	34.54	34.52	0.10	ppb
Copper	63-2	130.67	131.39	130.94	131.00	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				105		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	77496.04	77763.47	77324.63	77528.04	0.29	ppb
Iron	57-2	76637.51	76799.60	76371.70	76602.94	0.28	ppb
Iron	54-2	77702.66	77474.94	78246.51	77808.04	0.51	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ52	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:24:40	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	128.17	127.87	129.51	128.52	0.68	ppb
Lead	207-1	127.57	127.94	129.27	128.26	0.70	ppb
Lead	208-1	129.21	130.23	129.96	129.80	0.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	15708.99	15549.75	15733.40	15664.04	0.64	ppb
Manganese	55-2	1432.32	1425.29	1446.44	1434.69	0.75	ppb
Molybdenum	94-1	20.13	20.25	20.43	20.27	0.75	ppb
Molybdenum	95-1	0.82	0.81	0.81	0.81	0.67	ppb
Molybdenum	96-1	3.34	3.32	3.43	3.36	1.78	ppb
Molybdenum	97-1	0.80	0.79	0.80	0.80	0.71	ppb
Molybdenum	98-1	0.77	0.74	0.76	0.76	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.97	43.53	43.43	43.65	0.66	ppb
Phosphorus	31-2	3077.79	3017.10	3054.13	3049.67	1.00	ppb
Potassium	39-2	7091.97	7057.26	7079.80	7076.34	0.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.36	0.47	0.45	0.43	13.59	ppb
Selenium	77-2	12.92	12.76	15.43	13.70	10.92	ppb
Selenium	78-2	3.92	2.35	3.00	3.09	25.54	ppb
Silicon	28-1	102.54	103.85	106.23	104.21	1.79	ppb
Silver	107-1	0.46	0.47	0.47	0.47	1.67	ppb
Silver	109-1	0.45	0.47	0.46	0.46	2.52	ppb
Sodium	23-2	144.51	145.86	145.83	145.40	0.53	ppb
Strontium	86-1	2961.40	2980.32	3000.01	2980.58	0.65	ppb
Strontium	88-1	2981.03	3005.79	3025.63	3004.15	0.74	ppb
Sulfur	34-1	-161.16	-18.93	14.77	-55.10		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.29	0.28	0.31	0.29	5.40	ppb
Thallium	205-1	0.27	0.28	0.28	0.28	1.75	ppb
Tin	118-1	4.20	4.28	4.17	4.22	1.30	ppb
Titanium	47-1	596.70	609.19	614.72	606.87	1.52	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ52	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:24:40	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.89	0.90	0.90	0.98	ppb
Vanadium	51-2	138.71	139.85	139.91	139.49	0.48	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	479.86	481.17	479.51	480.18	0.18	ppb
Zirconium	90-1	10.84	10.91	11.10	10.95	1.25	ppb
Zirconium	91-1	11.10	10.79	11.14	11.01	1.74	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ53	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:27:41	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19524.23	19564.75	19616.03	19568.34	0.24	ppb
Antimony	121-1	0.30	0.31	0.31	0.31	2.37	ppb
Arsenic	75-2	51.54	51.14	50.88	51.18	0.65	ppb
Barium	135-1	252.60	255.02	254.47	254.03	0.50	ppb
Barium	137-1	255.65	262.30	258.29	258.75	1.29	ppb
Beryllium	9-1	0.90	0.95	0.94	0.93	2.66	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.33	1.36	1.40	1.37	2.54	ppb
Cadmium	106-1	2.14	2.39	2.02	2.19	8.56	ppb
Cadmium	111-1	0.80	0.85	0.77	0.81	4.89	ppb
Calcium	43-1	46014.12	46674.46	46203.50	46297.36	0.73	ppb
Calcium	44-1	45357.55	46124.34	45514.30	45665.40	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.87	34.33	34.75	34.65	0.82	ppb
Cobalt	59-2	20.99	20.98	21.16	21.05	0.48	ppb
Copper	63-2	61.97	61.08	61.69	61.58	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	48543.68	48694.42	49073.48	48770.53	0.56	ppb
Iron	57-2	48445.95	47937.30	48518.61	48300.62	0.66	ppb
Iron	54-2	48888.63	48757.35	48693.96	48779.98	0.20	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ53	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:27:41	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.81	49.17	49.31	48.77	1.70	ppb
Lead	207-1	47.65	48.91	48.86	48.47	1.48	ppb
Lead	208-1	46.94	47.90	48.26	47.70	1.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	11203.18	11056.06	11352.42	11203.89	1.32	ppb
Manganese	55-2	1077.69	1064.79	1069.21	1070.56	0.61	ppb
Molybdenum	94-1	15.34	15.80	15.85	15.66	1.81	ppb
Molybdenum	95-1	0.61	0.61	0.59	0.60	1.30	ppb
Molybdenum	96-1	2.48	2.49	2.55	2.51	1.59	ppb
Molybdenum	97-1	0.57	0.59	0.58	0.58	2.18	ppb
Molybdenum	98-1	0.56	0.58	0.58	0.57	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.71	31.34	31.22	31.42	0.81	ppb
Phosphorus	31-2	2014.73	2026.04	2065.28	2035.35	1.30	ppb
Potassium	39-2	4466.24	4430.11	4458.52	4451.62	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	-0.23	0.26	-0.08	-0.02		ppb
Selenium	77-2	10.01	8.06	9.13	9.07	10.79	ppb
Selenium	78-2	2.25	1.44	2.35	2.02	24.73	ppb
Silicon	28-1	82.07	83.15	82.60	82.61	0.65	ppb
Silver	107-1	0.18	0.19	0.19	0.18	2.82	ppb
Silver	109-1	0.17	0.18	0.18	0.18	2.28	ppb
Sodium	23-2	103.41	101.78	103.21	102.80	0.86	ppb
Strontium	86-1	1864.34	1909.17	1931.54	1901.68	1.80	ppb
Strontium	88-1	1897.68	1923.10	1932.75	1917.84	0.94	ppb
Sulfur	34-1	-398.83	-226.75	-219.25	-281.61		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.19	0.19	0.21	0.19	7.91	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.45	ppb
Tin	118-1	1.98	2.03	2.17	2.06	5.00	ppb
Titanium	47-1	394.08	398.89	393.81	395.59	0.72	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ53	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:27:41	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.62	0.61	0.62	0.96	ppb
Vanadium	51-2	81.01	79.69	80.56	80.42	0.83	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	202.69	201.15	203.24	202.36	0.53	ppb
Zirconium	90-1	8.33	8.50	8.51	8.45	1.18	ppb
Zirconium	91-1	8.43	8.49	8.54	8.48	0.66	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ54	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:30:49	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33893.74	34291.77	34222.21	34135.91	0.62	ppb
Antimony	121-1	0.84	0.82	0.89	0.85	4.41	ppb
Arsenic	75-2	93.69	96.04	96.08	95.27	1.44	ppb
Barium	135-1	428.44	424.74	430.54	427.91	0.69	ppb
Barium	137-1	426.90	429.46	427.75	428.04	0.30	ppb
Beryllium	9-1	1.26	1.41	1.29	1.32	6.11	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.09	3.32	2.89	3.10	6.93	ppb
Cadmium	106-1	4.68	3.38	2.87	3.65	25.61	ppb
Cadmium	111-1	2.38	2.26	2.23	2.29	3.53	ppb
Calcium	43-1	22789.19	23263.87	23545.59	23199.55	1.65	ppb
Calcium	44-1	22351.15	22388.72	22658.74	22466.21	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.61	63.31	62.91	62.94	0.56	ppb
Cobalt	59-2	39.40	39.66	39.78	39.61	0.48	ppb
Copper	63-2	163.20	165.03	164.95	164.39	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	95697.09	96673.48	96086.41	96152.33	0.51	ppb
Iron	57-2	93363.73	96007.89	94880.69	94750.77	1.40	ppb
Iron	54-2	96059.62	95857.18	97107.76	96341.52	0.70	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ54	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:30:49	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	494.76	493.29	501.93	496.66	0.93	ppb
Lead	207-1	461.01	458.43	464.22	461.22	0.63	ppb
Lead	208-1	460.76	464.65	462.55	462.66	0.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	17039.57	17178.88	17389.11	17202.52	1.02	ppb
Manganese	55-2	1777.79	1784.23	1775.27	1779.10	0.26	ppb
Molybdenum	94-1	17.86	17.64	17.74	17.75	0.62	ppb
Molybdenum	95-1	1.44	1.50	1.49	1.48	2.19	ppb
Molybdenum	96-1	3.79	3.78	3.76	3.78	0.46	ppb
Molybdenum	97-1	1.47	1.45	1.43	1.45	1.23	ppb
Molybdenum	98-1	1.42	1.48	1.43	1.44	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.21	48.71	48.51	48.48	0.52	ppb
Phosphorus	31-2	6849.55	6986.63	7041.39	6959.19	1.42	ppb
Potassium	39-2	12331.12	12324.68	12420.48	12358.76	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.67	1.20	0.88	0.91	29.24	ppb
Selenium	77-2	15.61	14.59	14.45	14.88	4.24	ppb
Selenium	78-2	2.66	3.77	2.76	3.06	19.99	ppb
Silicon	28-1	108.02	104.78	105.93	106.24	1.55	ppb
Silver	107-1	0.62	0.61	0.63	0.62	1.50	ppb
Silver	109-1	0.64	0.64	0.62	0.63	1.67	ppb
Sodium	23-2	362.79	364.37	362.32	363.16	0.29	ppb
Strontium	86-1	2584.29	2614.54	2617.29	2605.37	0.70	ppb
Strontium	88-1	2604.07	2649.23	2644.23	2632.51	0.94	ppb
Sulfur	34-1	287.49	300.41	226.78	271.56	14.48	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.34	0.34	0.34	0.34	0.32	ppb
Thallium	205-1	0.35	0.34	0.35	0.35	1.30	ppb
Tin	118-1	3.19	3.21	3.27	3.22	1.31	ppb
Titanium	47-1	790.22	799.12	812.85	800.73	1.42	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ54	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:30:49	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.27	1.27	1.26	1.27	0.24	ppb
Vanadium	51-2	150.53	151.12	151.93	151.19	0.46	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	642.10	644.86	644.39	643.78	0.23	ppb
Zirconium	90-1	9.07	9.25	9.21	9.18	1.03	ppb
Zirconium	91-1	9.22	9.52	9.17	9.30	1.99	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ55	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:33:49	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26138.01	25778.45	25936.34	25950.93	0.69	ppb
Antimony	121-1	0.64	0.68	0.65	0.66	3.48	ppb
Arsenic	75-2	62.41	61.80	61.50	61.90	0.75	ppb
Barium	135-1	282.20	292.99	296.16	290.45	2.52	ppb
Barium	137-1	283.36	296.91	306.99	295.75	4.01	ppb
Beryllium	9-1	0.95	0.97	1.11	1.01	8.96	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.84	2.28	1.89	2.00	12.16	ppb
Cadmium	106-1	1.92	2.00	1.86	1.93	3.74	ppb
Cadmium	111-1	1.37	1.34	1.32	1.34	1.76	ppb
Calcium	43-1	14444.43	15167.60	15368.10	14993.38	3.24	ppb
Calcium	44-1	14024.78	14537.75	14631.85	14398.13	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.63	48.52	48.63	48.59	0.13	ppb
Cobalt	59-2	29.59	29.48	29.61	29.56	0.23	ppb
Copper	63-2	109.53	109.75	108.57	109.28	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				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	69128.17	69022.19	69685.14	69278.50	0.51	ppb
Iron	57-2	68165.90	68042.16	68256.53	68154.86	0.16	ppb
Iron	54-2	69221.51	69694.34	68710.14	69208.67	0.71	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ55	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:33:49	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.50	100.25	100.67	99.47	1.73	ppb
Lead	207-1	95.29	97.19	99.20	97.23	2.01	ppb
Lead	208-1	95.78	98.99	99.95	98.24	2.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	13081.97	12947.84	12930.12	12986.64	0.64	ppb
Manganese	55-2	1348.52	1338.59	1349.87	1345.66	0.46	ppb
Molybdenum	94-1	13.55	13.98	14.22	13.92	2.42	ppb
Molybdenum	95-1	1.10	1.10	1.11	1.10	0.46	ppb
Molybdenum	96-1	2.78	2.92	2.88	2.86	2.58	ppb
Molybdenum	97-1	1.06	1.12	1.11	1.10	2.78	ppb
Molybdenum	98-1	1.06	1.13	1.09	1.10	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.52	37.98	37.55	37.68	0.68	ppb
Phosphorus	31-2	3354.19	3316.88	3379.76	3350.28	0.94	ppb
Potassium	39-2	8257.54	8254.98	8234.31	8248.94	0.15	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.28	0.62	0.11	0.34	76.82	ppb
Selenium	77-2	11.13	10.15	11.03	10.77	5.01	ppb
Selenium	78-2	1.38	1.38	0.37	1.04	55.83	ppb
Silicon	28-1	101.75	103.44	103.83	103.00	1.07	ppb
Silver	107-1	0.48	0.51	0.51	0.50	3.01	ppb
Silver	109-1	0.47	0.50	0.51	0.49	3.32	ppb
Sodium	23-2	265.61	263.18	263.30	264.03	0.52	ppb
Strontium	86-1	1696.98	1764.95	1778.47	1746.80	2.50	ppb
Strontium	88-1	1738.98	1785.41	1783.66	1769.35	1.49	ppb
Sulfur	34-1	-889.27	-795.46	-722.96	-802.56		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.24	0.24	0.24	3.20	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	2.03	ppb
Tin	118-1	2.59	2.62	2.58	2.60	0.95	ppb
Titanium	47-1	645.74	678.47	680.74	668.32	2.93	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ55	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:33:49	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.83	0.83	0.82	1.38	ppb
Vanadium	51-2	113.92	113.88	114.11	113.97	0.11	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	482.98	482.59	478.89	481.49	0.47	ppb
Zirconium	90-1	7.06	7.23	7.34	7.21	1.91	ppb
Zirconium	91-1	7.03	7.43	7.36	7.28	2.91	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ56	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:36:54	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33760.38	33860.25	33720.85	33780.49	0.21	ppb
Antimony	121-1	0.33	0.37	0.36	0.35	7.06	ppb
Arsenic	75-2	65.25	66.11	66.05	65.81	0.73	ppb
Barium	135-1	322.38	342.60	343.18	336.05	3.53	ppb
Barium	137-1	333.99	351.18	350.91	345.36	2.85	ppb
Beryllium	9-1	1.24	1.24	1.39	1.29	6.87	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.74	2.02	1.78	1.85	8.42	ppb
Cadmium	106-1	1.64	2.03	1.86	1.84	10.66	ppb
Cadmium	111-1	1.19	1.24	1.38	1.27	7.99	ppb
Calcium	43-1	17290.41	18180.08	18684.47	18051.65	3.91	ppb
Calcium	44-1	16752.04	17612.12	17870.13	17411.43	3.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.48	60.61	60.48	60.53	0.12	ppb
Cobalt	59-2	53.33	54.01	53.80	53.71	0.64	ppb
Copper	63-2	96.30	97.76	97.22	97.09	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	91704.97	92194.39	93443.08	92447.48	0.97	ppb
Iron	57-2	90649.32	90873.43	91288.78	90937.18	0.36	ppb
Iron	54-2	92733.95	93016.49	93253.67	93001.37	0.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ56	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:36:54	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.86	56.09	57.85	56.27	2.66	ppb
Lead	207-1	51.13	53.46	55.53	53.37	4.13	ppb
Lead	208-1	51.53	53.16	55.01	53.23	3.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	16955.49	17206.35	17111.88	17091.24	0.74	ppb
Manganese	55-2	1742.87	1735.52	1723.90	1734.10	0.55	ppb
Molybdenum	94-1	13.63	14.18	14.55	14.12	3.28	ppb
Molybdenum	95-1	1.08	1.08	1.14	1.10	2.79	ppb
Molybdenum	96-1	2.93	3.04	3.17	3.05	3.91	ppb
Molybdenum	97-1	1.04	1.10	1.09	1.08	2.80	ppb
Molybdenum	98-1	1.05	1.09	1.11	1.08	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.02	49.81	49.95	49.93	0.22	ppb
Phosphorus	31-2	3001.37	3026.86	2992.27	3006.83	0.60	ppb
Potassium	39-2	9339.17	9349.68	9432.15	9373.67	0.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	-0.02	0.37	0.37	0.24	93.75	ppb
Selenium	77-2	13.35	12.40	15.02	13.59	9.77	ppb
Selenium	78-2	1.97	1.62	1.01	1.53	31.72	ppb
Silicon	28-1	103.84	107.19	105.92	105.65	1.60	ppb
Silver	107-1	0.17	0.18	0.17	0.17	1.31	ppb
Silver	109-1	0.16	0.16	0.17	0.16	3.40	ppb
Sodium	23-2	226.48	228.43	229.24	228.05	0.62	ppb
Strontium	86-1	1837.44	1944.66	1951.07	1911.06	3.34	ppb
Strontium	88-1	1877.02	1939.49	1975.56	1930.69	2.58	ppb
Sulfur	34-1	-1284.95	-1120.46	-1053.47	-1152.96		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.30	0.29	0.29	2.77	ppb
Thallium	205-1	0.28	0.30	0.31	0.30	4.87	ppb
Tin	118-1	1.10	1.18	1.26	1.18	6.59	ppb
Titanium	47-1	809.08	868.70	865.64	847.81	3.96	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ56	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:36:54	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.08	1.11	1.07	3.81	ppb
Vanadium	51-2	151.82	151.14	151.20	151.39	0.25	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	249.78	248.72	248.65	249.05	0.25	ppb
Zirconium	90-1	7.03	7.42	7.51	7.32	3.45	ppb
Zirconium	91-1	7.14	7.51	7.57	7.41	3.14	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ57	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:39:58	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26536.13	26751.32	27170.38	26819.28	1.20	ppb
Antimony	121-1	0.36	0.38	0.37	0.37	2.62	ppb
Arsenic	75-2	55.69	56.57	55.86	56.04	0.83	ppb
Barium	135-1	276.22	281.09	278.17	278.49	0.88	ppb
Barium	137-1	280.85	287.43	285.48	284.59	1.19	ppb
Beryllium	9-1	1.06	1.07	1.00	1.04	3.59	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.70	1.89	1.79	5.43	ppb
Cadmium	106-1	2.35	1.64	1.59	1.86	22.80	ppb
Cadmium	111-1	1.18	1.22	1.14	1.18	3.62	ppb
Calcium	43-1	14245.92	14386.95	14362.43	14331.76	0.53	ppb
Calcium	44-1	13699.18	13771.26	13848.48	13772.97	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.39	46.73	46.44	46.52	0.39	ppb
Cobalt	59-2	32.09	32.11	32.39	32.19	0.52	ppb
Copper	63-2	81.28	82.44	83.09	82.27	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	73331.59	73670.63	74129.89	73710.70	0.54	ppb
Iron	57-2	71812.94	72234.10	72936.64	72327.90	0.78	ppb
Iron	54-2	73260.37	73943.16	74860.94	74021.49	1.09	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ57	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:39:58	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.11	48.66	48.69	48.49	0.67	ppb
Lead	207-1	45.19	45.92	46.10	45.73	1.05	ppb
Lead	208-1	45.41	46.04	45.99	45.81	0.76	ppb
Lithium	6-1				97		%
Magnesium	24-2	13125.44	13236.02	13343.66	13235.04	0.82	ppb
Manganese	55-2	1341.34	1355.31	1354.53	1350.39	0.58	ppb
Molybdenum	94-1	11.73	11.74	12.03	11.84	1.45	ppb
Molybdenum	95-1	0.90	0.94	0.92	0.92	2.03	ppb
Molybdenum	96-1	2.58	2.51	2.51	2.53	1.61	ppb
Molybdenum	97-1	0.91	0.91	0.93	0.92	1.68	ppb
Molybdenum	98-1	0.90	0.91	0.92	0.91	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.59	38.60	39.25	38.81	0.98	ppb
Phosphorus	31-2	2248.92	2292.39	2325.70	2289.00	1.68	ppb
Potassium	39-2	7442.66	7490.65	7579.71	7504.34	0.93	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	-0.36	-0.41	-0.38	-0.39		ppb
Selenium	77-2	10.27	11.83	10.83	10.97	7.19	ppb
Selenium	78-2	1.86	1.73	1.37	1.65	15.18	ppb
Silicon	28-1	94.41	92.01	92.36	92.93	1.39	ppb
Silver	107-1	0.14	0.14	0.16	0.15	6.47	ppb
Silver	109-1	0.14	0.14	0.14	0.14	2.20	ppb
Sodium	23-2	179.40	177.75	179.87	179.01	0.62	ppb
Strontium	86-1	1537.13	1536.61	1555.65	1543.13	0.70	ppb
Strontium	88-1	1535.76	1552.12	1572.74	1553.54	1.19	ppb
Sulfur	34-1	-1147.95	-1108.67	-1025.03	-1093.88		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.25	0.25	0.25	0.49	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	2.33	ppb
Tin	118-1	0.89	0.87	0.85	0.87	2.18	ppb
Titanium	47-1	740.58	756.02	748.31	748.30	1.03	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ57	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:39:58	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.82	0.82	0.81	1.02	ppb
Vanadium	51-2	121.88	122.01	123.66	122.52	0.81	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	213.30	212.14	214.36	213.26	0.52	ppb
Zirconium	90-1	6.15	6.13	6.32	6.20	1.64	ppb
Zirconium	91-1	6.19	6.24	6.30	6.24	0.91	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:43:06	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49215.23	49274.45	49838.04	49442.57	0.70	ppb
Antimony	121-1	512.82	516.70	515.57	515.03	0.39	ppb
Arsenic	75-2	512.22	516.41	511.96	513.53	0.49	ppb
Barium	135-1	2615.10	2620.70	2593.07	2609.62	0.56	ppb
Barium	137-1	2608.18	2630.78	2615.61	2618.19	0.44	ppb
Beryllium	9-1	500.84	510.86	511.10	507.60	1.15	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	525.44	537.37	543.07	535.29	1.68	ppb
Cadmium	106-1	532.16	532.99	533.54	532.90	0.13	ppb
Cadmium	111-1	532.07	525.94	531.18	529.73	0.63	ppb
Calcium	43-1	249655.92	251776.94	251215.15	250882.67	0.44	ppb
Calcium	44-1	250282.32	250535.63	253986.59	251601.51	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.24	499.50	502.45	501.40	0.33	ppb
Cobalt	59-2	494.18	494.85	490.13	493.05	0.52	ppb
Copper	63-2	4779.31	4795.88	4767.38	4780.86	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				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	125235.66	125679.34	125859.41	125591.47	0.26	ppb
Iron	57-2	124763.33	125082.46	124817.16	124887.65	0.14	ppb
Iron	54-2	125732.10	125470.41	125765.31	125655.94	0.13	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:43:06	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2663.28	2653.20	2668.05	2661.51	0.28	ppb
Lead	207-1	2633.77	2617.31	2638.99	2630.02	0.43	ppb
Lead	208-1	2618.18	2608.27	2634.27	2620.24	0.50	ppb
Lithium	6-1				89		%
Magnesium	24-2	243904.16	245294.26	246529.50	245242.64	0.54	ppb
Manganese	55-2	4920.27	4940.31	4934.17	4931.58	0.21	ppb
Molybdenum	94-1	5067.92	5142.00	5113.09	5107.67	0.73	ppb
Molybdenum	95-1	5067.09	5137.64	5113.55	5106.09	0.70	ppb
Molybdenum	96-1	5086.41	5166.14	5112.72	5121.76	0.79	ppb
Molybdenum	97-1	5053.05	5182.72	5114.25	5116.67	1.27	ppb
Molybdenum	98-1	5049.18	5144.66	5090.88	5094.90	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.72	510.57	509.69	510.66	0.20	ppb
Phosphorus	31-2	9840.87	9834.65	9862.52	9846.01	0.15	ppb
Potassium	39-2	122124.48	122718.65	123254.67	122699.27	0.46	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	82-1	513.65	520.89	518.73	517.76	0.72	ppb
Selenium	77-2	502.50	486.54	483.88	490.97	2.05	ppb
Selenium	78-2	502.35	497.64	494.97	498.32	0.75	ppb
Silicon	28-1	512.26	515.22	523.74	517.08	1.15	ppb
Silver	107-1	526.56	531.00	529.25	528.94	0.42	ppb
Silver	109-1	535.08	525.25	529.55	529.96	0.93	ppb
Sodium	23-2	242184.23	243056.56	241845.18	242361.99	0.26	ppb
Strontium	86-1	13036.34	13106.54	12887.39	13010.09	0.86	ppb
Strontium	88-1	12911.12	13047.75	13007.50	12988.79	0.54	ppb
Sulfur	34-1	9391.86	9468.64	9724.70	9528.40	1.83	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	534.12	524.06	534.73	530.97	1.13	ppb
Thallium	205-1	538.95	529.92	536.23	535.04	0.87	ppb
Tin	118-1	521.73	517.24	522.71	520.56	0.56	ppb
Titanium	47-1	5109.91	5130.61	5127.17	5122.56	0.22	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:43:06	DataFile Name :	104CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	535.95	528.65	537.00	533.86	0.85	ppb
Vanadium	51-2	504.22	504.80	505.79	504.93	0.16	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	4909.42	4943.87	4934.88	4929.39	0.36	ppb
Zirconium	90-1	514.53	517.69	522.81	518.34	0.81	ppb
Zirconium	91-1	509.14	526.44	517.20	517.60	1.67	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:45:46	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.26	2.78	2.73	2.92	10.06	ppb
Antimony	121-1	0.22	0.19	0.18	0.20	9.99	ppb
Arsenic	75-2	0.02	0.03	0.05	0.03	43.22	ppb
Barium	135-1	0.28	0.22	0.18	0.22	22.04	ppb
Barium	137-1	0.30	0.21	0.21	0.24	20.24	ppb
Beryllium	9-1	0.11	0.11	0.11	0.11	1.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.01	-0.01	0.04	176.78	ppb
Cadmium	106-1	-0.45	-0.45	-1.00	-0.63		ppb
Cadmium	111-1	0.04	0.01	-0.03	0.01	423.52	ppb
Calcium	43-1	25.66	18.70	15.16	19.84	26.93	ppb
Calcium	44-1	23.41	15.45	13.84	17.57	29.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	0.00	0.01	100.24	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	16.16	ppb
Copper	63-2	0.34	0.31	0.27	0.31	11.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	9.78	8.72	7.87	8.79	10.83	ppb
Iron	57-2	8.33	8.17	8.66	8.39	3.03	ppb
Iron	54-2	8.97	8.23	7.44	8.22	9.32	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:45:46	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.28	0.21	0.18	0.22	20.93	ppb
Lead	207-1	0.28	0.20	0.18	0.22	23.76	ppb
Lead	208-1	0.28	0.21	0.18	0.22	24.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	15.28	13.74	12.18	13.73	11.29	ppb
Manganese	55-2	0.32	0.27	0.24	0.27	14.51	ppb
Molybdenum	94-1	0.61	0.46	0.43	0.50	19.51	ppb
Molybdenum	95-1	0.64	0.45	0.42	0.50	23.61	ppb
Molybdenum	96-1	0.61	0.47	0.39	0.49	23.58	ppb
Molybdenum	97-1	0.60	0.50	0.38	0.49	22.28	ppb
Molybdenum	98-1	0.61	0.47	0.43	0.50	18.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-21.89	-21.42	-21.48	-21.60		ppb
Potassium	39-2	9.06	10.23	9.55	9.61	6.11	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-0.97	-0.50	-0.85	-0.77		ppb
Selenium	77-2	-0.04	-0.04	0.08	0.00	4217.39	ppb
Selenium	78-2	-0.62	-1.03	-1.01	-0.89		ppb
Silicon	28-1	-3.25	-3.22	-3.11	-3.19		ppb
Silver	107-1	0.12	0.09	0.08	0.10	17.22	ppb
Silver	109-1	0.11	0.09	0.09	0.10	15.08	ppb
Sodium	23-2	16.33	15.33	13.26	14.97	10.45	ppb
Strontium	86-1	1.15	0.20	0.55	0.63	75.89	ppb
Strontium	88-1	1.38	1.05	0.87	1.10	23.23	ppb
Sulfur	34-1	-668.11	-637.55	-562.21	-622.62		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.09	0.07	0.08	12.81	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	17.91	ppb
Tin	118-1	0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.58	0.41	0.38	0.46	23.11	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:45:46	DataFile Name :	105CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	21.73	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	25.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.42	0.43	0.41	0.42	2.87	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	20.59	ppb
Zirconium	91-1	0.06	0.06	0.05	0.06	16.80	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ59	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:49:03	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34805.78	34899.56	34806.73	34837.35	0.15	ppb
Antimony	121-1	0.57	0.56	0.58	0.57	1.52	ppb
Arsenic	75-2	111.59	112.22	111.23	111.68	0.45	ppb
Barium	135-1	334.20	335.39	340.78	336.79	1.04	ppb
Barium	137-1	340.30	345.82	347.58	344.57	1.10	ppb
Beryllium	9-1	1.38	1.41	1.26	1.35	5.92	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.83	2.83	2.55	2.74	5.99	ppb
Cadmium	106-1	4.52	3.36	3.37	3.75	17.66	ppb
Cadmium	111-1	2.22	2.14	2.21	2.19	2.10	ppb
Calcium	43-1	14246.02	14595.39	14502.14	14447.85	1.25	ppb
Calcium	44-1	13697.86	14017.12	14088.83	13934.60	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.03	70.01	69.60	69.88	0.35	ppb
Cobalt	59-2	44.32	44.64	44.00	44.32	0.72	ppb
Copper	63-2	177.74	179.35	176.33	177.81	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				109		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	104660.51	105644.79	104655.12	104986.81	0.54	ppb
Iron	57-2	102880.17	104262.03	103576.15	103572.78	0.67	ppb
Iron	54-2	104917.89	105767.72	104118.32	104934.65	0.79	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ59	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:49:03	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	144.58	152.82	149.77	149.06	2.79	ppb
Lead	207-1	139.06	143.60	142.95	141.87	1.73	ppb
Lead	208-1	141.82	145.65	146.05	144.50	1.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	16139.05	16197.01	16045.29	16127.11	0.47	ppb
Manganese	55-2	1816.59	1840.86	1802.31	1819.92	1.07	ppb
Molybdenum	94-1	18.68	18.89	19.26	18.95	1.54	ppb
Molybdenum	95-1	1.29	1.30	1.34	1.31	1.83	ppb
Molybdenum	96-1	3.79	3.86	3.83	3.83	0.91	ppb
Molybdenum	97-1	1.27	1.30	1.29	1.29	1.23	ppb
Molybdenum	98-1	1.25	1.28	1.26	1.26	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.37	50.60	50.16	50.38	0.43	ppb
Phosphorus	31-2	3958.36	3945.83	3946.98	3950.39	0.18	ppb
Potassium	39-2	10759.48	10882.57	10739.31	10793.79	0.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.48	0.94	0.22	0.55	66.73	ppb
Selenium	77-2	14.27	15.87	12.43	14.19	12.12	ppb
Selenium	78-2	2.03	2.05	1.69	1.92	10.50	ppb
Silicon	28-1	80.26	81.92	80.06	80.75	1.27	ppb
Silver	107-1	0.56	0.55	0.58	0.56	3.37	ppb
Silver	109-1	0.54	0.54	0.56	0.55	1.88	ppb
Sodium	23-2	241.01	238.64	235.99	238.55	1.05	ppb
Strontium	86-1	1687.65	1705.66	1737.34	1710.22	1.47	ppb
Strontium	88-1	1720.53	1741.97	1753.04	1738.51	0.95	ppb
Sulfur	34-1	-303.46	-254.35	-372.23	-310.01		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.40	0.40	0.38	0.39	2.59	ppb
Thallium	205-1	0.37	0.38	0.40	0.38	3.44	ppb
Tin	118-1	1.46	1.41	1.44	1.44	1.67	ppb
Titanium	47-1	1067.40	1079.25	1068.86	1071.84	0.60	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ59	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:49:03	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.31	1.32	1.31	1.13	ppb
Vanadium	51-2	175.93	176.47	175.44	175.94	0.29	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	520.00	527.20	524.59	523.93	0.70	ppb
Zirconium	90-1	9.85	9.95	10.18	9.99	1.69	ppb
Zirconium	91-1	9.83	10.05	10.11	10.00	1.51	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ60	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:52:05	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45712.37	45978.46	45882.28	45857.70	0.29	ppb
Antimony	121-1	1.10	1.14	1.14	1.13	1.93	ppb
Arsenic	75-2	100.53	102.02	101.91	101.49	0.82	ppb
Barium	135-1	604.89	610.48	630.42	615.26	2.18	ppb
Barium	137-1	596.83	615.31	624.41	612.18	2.30	ppb
Beryllium	9-1	1.70	1.83	1.89	1.81	5.17	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.40	4.36	4.43	4.40	0.82	ppb
Cadmium	106-1	5.35	4.79	4.37	4.84	10.14	ppb
Cadmium	111-1	3.19	3.10	3.11	3.14	1.59	ppb
Calcium	43-1	22616.85	23466.96	23628.81	23237.54	2.34	ppb
Calcium	44-1	21815.88	22706.13	22554.06	22358.69	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.30	75.38	75.59	75.43	0.20	ppb
Cobalt	59-2	42.01	42.33	42.53	42.29	0.62	ppb
Copper	63-2	174.54	174.64	175.91	175.03	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	94785.43	95413.94	95467.34	95222.24	0.40	ppb
Iron	57-2	93450.26	93510.47	94763.01	93907.92	0.79	ppb
Iron	54-2	94540.96	95570.06	95666.60	95259.21	0.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ60	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:52:05	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	209.19	214.78	212.17	212.04	1.32	ppb
Lead	207-1	214.56	223.39	215.92	217.96	2.18	ppb
Lead	208-1	209.82	216.79	210.65	212.42	1.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	20704.60	20772.21	20904.70	20793.84	0.49	ppb
Manganese	55-2	1974.84	2003.78	2001.07	1993.23	0.80	ppb
Molybdenum	94-1	29.24	30.51	30.53	30.09	2.46	ppb
Molybdenum	95-1	1.16	1.24	1.25	1.22	3.94	ppb
Molybdenum	96-1	4.83	4.97	4.94	4.91	1.46	ppb
Molybdenum	97-1	1.19	1.21	1.23	1.21	1.71	ppb
Molybdenum	98-1	1.17	1.19	1.19	1.18	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.18	61.97	62.13	62.09	0.17	ppb
Phosphorus	31-2	3611.60	3547.93	3652.53	3604.02	1.46	ppb
Potassium	39-2	12079.95	12040.19	12029.76	12049.97	0.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	1.19	0.82	1.19	1.07	19.74	ppb
Selenium	77-2	16.05	16.42	16.65	16.37	1.85	ppb
Selenium	78-2	3.35	3.42	3.74	3.51	5.94	ppb
Silicon	28-1	113.74	118.30	120.09	117.38	2.79	ppb
Silver	107-1	0.98	1.00	1.00	0.99	0.88	ppb
Silver	109-1	0.96	1.00	1.01	0.99	2.63	ppb
Sodium	23-2	339.93	343.73	343.21	342.29	0.60	ppb
Strontium	86-1	4283.04	4447.55	4446.83	4392.48	2.16	ppb
Strontium	88-1	4293.02	4441.98	4495.74	4410.24	2.38	ppb
Sulfur	34-1	39.74	178.76	202.73	140.41	62.68	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.37	0.39	0.38	0.38	2.56	ppb
Thallium	205-1	0.39	0.39	0.39	0.39	0.38	ppb
Tin	118-1	1.50	1.50	1.59	1.53	3.38	ppb
Titanium	47-1	573.88	590.68	592.77	585.78	1.77	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ60	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:52:05	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.25	1.27	1.26	1.26	1.10	ppb
Vanadium	51-2	143.58	144.23	143.94	143.92	0.23	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%
Zinc	66-2	736.65	742.58	740.79	740.01	0.41	ppb
Zirconium	90-1	15.80	16.39	16.47	16.22	2.26	ppb
Zirconium	91-1	15.89	16.44	16.65	16.33	2.38	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ61	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:55:07	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29289.68	29484.17	29873.08	29548.98	1.01	ppb
Antimony	121-1	1.10	1.09	1.10	1.10	0.51	ppb
Arsenic	75-2	86.64	87.42	87.52	87.20	0.55	ppb
Barium	135-1	340.90	341.24	340.40	340.85	0.12	ppb
Barium	137-1	349.37	352.96	347.57	349.97	0.78	ppb
Beryllium	9-1	1.23	1.23	1.22	1.23	0.59	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	2.07	1.92	2.00	3.83	ppb
Cadmium	106-1	2.59	2.46	1.78	2.28	19.06	ppb
Cadmium	111-1	1.46	1.47	1.38	1.44	3.48	ppb
Calcium	43-1	15240.96	15518.23	15480.51	15413.23	0.98	ppb
Calcium	44-1	14718.94	14897.15	14819.82	14811.97	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.26	53.96	53.92	54.05	0.34	ppb
Cobalt	59-2	40.41	40.52	40.57	40.50	0.19	ppb
Copper	63-2	130.32	130.05	129.54	129.97	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				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	91085.94	89780.44	90264.35	90376.91	0.73	ppb
Iron	57-2	89353.94	89055.03	89566.79	89325.25	0.29	ppb
Iron	54-2	90577.35	89730.48	89474.97	89927.60	0.64	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ61	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:55:07	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	106.61	107.02	107.85	107.16	0.59	ppb
Lead	207-1	106.12	106.77	107.86	106.92	0.82	ppb
Lead	208-1	107.30	107.69	108.93	107.97	0.79	ppb
Lithium	6-1				97		%
Magnesium	24-2	14498.64	14443.19	14536.00	14492.61	0.32	ppb
Manganese	55-2	1873.65	1846.17	1864.35	1861.39	0.75	ppb
Molybdenum	94-1	16.57	16.87	17.15	16.86	1.73	ppb
Molybdenum	95-1	1.21	1.24	1.25	1.23	1.77	ppb
Molybdenum	96-1	3.36	3.43	3.43	3.41	1.09	ppb
Molybdenum	97-1	1.28	1.21	1.26	1.25	3.03	ppb
Molybdenum	98-1	1.33	1.20	1.20	1.24	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.54	42.54	42.50	42.53	0.05	ppb
Phosphorus	31-2	3177.23	3093.86	3139.70	3136.93	1.33	ppb
Potassium	39-2	9456.11	9360.42	9484.35	9433.63	0.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.71	0.63	0.43	0.59	24.65	ppb
Selenium	77-2	12.23	10.68	12.34	11.75	7.88	ppb
Selenium	78-2	1.76	2.13	2.00	1.96	9.52	ppb
Silicon	28-1	82.51	85.04	83.65	83.73	1.51	ppb
Silver	107-1	0.51	0.51	0.50	0.50	1.63	ppb
Silver	109-1	0.50	0.48	0.50	0.49	2.63	ppb
Sodium	23-2	176.73	177.02	175.60	176.45	0.43	ppb
Strontium	86-1	2016.54	2018.28	2060.51	2031.77	1.23	ppb
Strontium	88-1	2026.86	2060.84	2066.56	2051.42	1.05	ppb
Sulfur	34-1	-507.44	-398.30	-423.51	-443.08		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.29	0.29	0.29	0.29	1.62	ppb
Thallium	205-1	0.30	0.29	0.29	0.29	1.66	ppb
Tin	118-1	2.04	2.06	1.95	2.02	2.87	ppb
Titanium	47-1	826.06	841.81	843.43	837.10	1.15	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ61	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:55:07	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.08	1.08	1.07	0.86	ppb
Vanadium	51-2	150.55	148.79	150.50	149.95	0.67	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	364.29	363.55	365.50	364.45	0.27	ppb
Zirconium	90-1	8.60	8.72	8.93	8.75	1.91	ppb
Zirconium	91-1	8.70	8.77	9.01	8.82	1.87	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ62	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:58:09	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35382.91	35346.35	35229.48	35319.58	0.23	ppb
Antimony	121-1	0.96	0.97	0.98	0.97	1.22	ppb
Arsenic	75-2	125.11	125.44	125.84	125.46	0.29	ppb
Barium	135-1	448.03	448.94	445.25	447.41	0.43	ppb
Barium	137-1	454.58	453.77	451.86	453.40	0.31	ppb
Beryllium	9-1	1.35	1.42	1.43	1.40	3.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.20	3.31	3.21	3.24	1.87	ppb
Cadmium	106-1	3.81	3.98	3.81	3.87	2.45	ppb
Cadmium	111-1	2.33	2.40	2.40	2.38	1.69	ppb
Calcium	43-1	27473.33	27715.30	27541.63	27576.75	0.45	ppb
Calcium	44-1	27292.74	27838.93	27721.65	27617.77	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.60	59.23	59.89	59.57	0.56	ppb
Cobalt	59-2	36.02	36.25	36.00	36.09	0.39	ppb
Copper	63-2	135.15	135.13	135.51	135.26	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	81014.92	81604.82	81037.24	81219.00	0.41	ppb
Iron	57-2	80479.95	80296.83	79957.81	80244.86	0.33	ppb
Iron	54-2	81318.31	81029.53	81234.18	81194.01	0.18	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ62	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:58:09	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	180.09	185.30	184.99	183.46	1.59	ppb
Lead	207-1	194.55	193.85	197.90	195.44	1.11	ppb
Lead	208-1	188.12	187.98	190.69	188.93	0.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	17681.11	17826.80	17699.00	17735.64	0.45	ppb
Manganese	55-2	1713.02	1723.33	1711.20	1715.85	0.38	ppb
Molybdenum	94-1	21.66	22.10	21.86	21.87	1.01	ppb
Molybdenum	95-1	1.15	1.14	1.12	1.14	1.22	ppb
Molybdenum	96-1	3.79	3.77	3.81	3.79	0.46	ppb
Molybdenum	97-1	1.13	1.17	1.15	1.15	1.79	ppb
Molybdenum	98-1	1.12	1.14	1.12	1.12	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.66	52.37	52.69	52.57	0.33	ppb
Phosphorus	31-2	4279.18	4309.92	4334.64	4307.91	0.65	ppb
Potassium	39-2	11187.95	11206.53	11284.46	11226.31	0.46	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.53	1.06	1.15	1.25	20.12	ppb
Selenium	77-2	12.85	14.27	15.83	14.32	10.44	ppb
Selenium	78-2	4.81	3.86	1.96	3.54	40.87	ppb
Silicon	28-1	14.53	13.19	10.20	12.64	17.55	ppb
Silver	107-1	1.00	1.02	0.98	1.00	1.70	ppb
Silver	109-1	0.97	0.99	1.01	0.99	2.08	ppb
Sodium	23-2	195.98	197.27	197.29	196.85	0.38	ppb
Strontium	86-1	3710.73	3777.89	3792.46	3760.36	1.16	ppb
Strontium	88-1	3779.64	3815.40	3849.92	3814.98	0.92	ppb
Sulfur	34-1	897.13	956.87	991.79	948.60	5.05	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.36	0.38	0.37	0.37	2.28	ppb
Thallium	205-1	0.37	0.37	0.35	0.36	2.94	ppb
Tin	118-1	2.71	2.72	2.71	2.71	0.18	ppb
Titanium	47-1	544.98	548.56	553.68	549.07	0.80	ppb

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ62	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:58:09	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.03	1.03	1.03	0.43	ppb
Vanadium	51-2	122.10	122.38	122.34	122.28	0.12	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	652.51	652.59	655.27	653.46	0.24	ppb
Zirconium	90-1	11.47	11.74	11.73	11.65	1.30	ppb
Zirconium	91-1	11.51	11.79	11.85	11.72	1.54	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ63	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:01:11	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38484.87	38586.40	38630.06	38567.11	0.19	ppb
Antimony	121-1	2.50	2.48	2.56	2.51	1.73	ppb
Arsenic	75-2	335.08	330.55	333.77	333.13	0.70	ppb
Barium	135-1	545.32	542.85	545.20	544.45	0.25	ppb
Barium	137-1	543.96	530.90	548.78	541.21	1.71	ppb
Beryllium	9-1	1.35	1.49	1.48	1.44	5.45	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.29	4.12	4.55	4.32	5.04	ppb
Cadmium	106-1	5.37	5.15	5.19	5.24	2.27	ppb
Cadmium	111-1	3.58	3.72	3.64	3.65	1.90	ppb
Calcium	43-1	39176.52	38841.70	39592.73	39203.65	0.96	ppb
Calcium	44-1	38836.44	38689.74	38865.37	38797.18	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.17	55.72	55.30	55.39	0.52	ppb
Cobalt	59-2	34.54	34.61	34.48	34.54	0.19	ppb
Copper	63-2	137.50	138.94	137.64	138.03	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				111		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	85701.20	86730.27	84971.87	85801.11	1.03	ppb
Iron	57-2	85158.09	85193.73	85288.39	85213.40	0.08	ppb
Iron	54-2	85520.73	85962.50	85877.82	85787.02	0.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ63	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:01:11	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	445.76	457.32	448.52	450.53	1.34	ppb
Lead	207-1	485.04	497.60	484.95	489.20	1.49	ppb
Lead	208-1	466.38	475.37	470.64	470.80	0.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	19156.76	19344.95	19168.34	19223.35	0.55	ppb
Manganese	55-2	1595.68	1626.66	1594.54	1605.63	1.14	ppb
Molybdenum	94-1	19.00	19.39	19.25	19.21	1.03	ppb
Molybdenum	95-1	1.30	1.30	1.31	1.30	0.43	ppb
Molybdenum	96-1	3.79	3.82	3.75	3.79	0.96	ppb
Molybdenum	97-1	1.24	1.35	1.28	1.29	4.31	ppb
Molybdenum	98-1	1.31	1.32	1.27	1.30	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.33	46.99	46.28	46.53	0.85	ppb
Phosphorus	31-2	3687.38	3702.42	3704.90	3698.23	0.26	ppb
Potassium	39-2	10506.36	10645.76	10628.75	10593.62	0.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	4.01	4.18	4.12	4.10	2.05	ppb
Selenium	77-2	18.30	17.70	16.32	17.44	5.83	ppb
Selenium	78-2	6.51	5.98	6.14	6.21	4.36	ppb
Silicon	28-1	137.31	137.78	138.54	137.88	0.45	ppb
Silver	107-1	2.24	2.27	2.36	2.29	2.66	ppb
Silver	109-1	2.23	2.31	2.32	2.29	2.04	ppb
Sodium	23-2	215.17	218.11	218.11	217.13	0.78	ppb
Strontium	86-1	5162.09	5230.86	5129.32	5174.09	1.00	ppb
Strontium	88-1	5177.04	5332.61	5270.79	5260.15	1.49	ppb
Sulfur	34-1	1429.81	1429.98	1477.55	1445.78	1.90	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.41	0.42	0.43	0.42	1.99	ppb
Thallium	205-1	0.42	0.43	0.42	0.42	1.77	ppb
Tin	118-1	0.77	0.76	0.80	0.78	2.81	ppb
Titanium	47-1	482.56	480.24	480.38	481.06	0.27	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ63	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:01:11	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.93	0.93	0.92	1.82	ppb
Vanadium	51-2	126.72	127.96	127.22	127.30	0.49	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	994.00	1002.11	1000.97	999.02	0.44	ppb
Zirconium	90-1	10.09	10.22	10.13	10.15	0.67	ppb
Zirconium	91-1	10.25	10.42	10.15	10.27	1.32	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ64	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:04:10	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39145.38	33691.74	33148.50	35328.54	9.39	ppb
Antimony	121-1	0.68	0.68	0.67	0.68	0.72	ppb
Arsenic	75-2	95.08	81.41	82.16	86.22	8.91	ppb
Barium	135-1	355.80	361.42	361.67	359.63	0.92	ppb
Barium	137-1	367.79	371.73	374.06	371.19	0.85	ppb
Beryllium	9-1	1.31	1.26	1.34	1.31	3.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	2.05	2.20	2.09	4.92	ppb
Cadmium	106-1	2.95	2.73	2.75	2.81	4.31	ppb
Cadmium	111-1	1.74	1.68	1.65	1.69	2.59	ppb
Calcium	43-1	30891.87	31621.89	31182.58	31232.11	1.18	ppb
Calcium	44-1	30636.46	31258.30	31249.14	31047.97	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.89	64.77	63.97	67.88	8.97	ppb
Cobalt	59-2	41.36	36.06	35.59	37.67	8.51	ppb
Copper	63-2	168.75	146.35	144.48	153.20	8.81	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				110		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	97678.79	83385.45	83642.36	88235.54	9.27	ppb
Iron	57-2	95281.96	82807.26	82159.64	86749.62	8.53	ppb
Iron	54-2	98300.26	83801.35	83328.05	88476.55	9.62	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ64	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:04:10	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	146.01	145.55	146.97	146.18	0.50	ppb
Lead	207-1	134.72	135.92	138.45	136.36	1.39	ppb
Lead	208-1	138.69	139.56	140.21	139.48	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	19232.66	16631.29	16691.08	17518.34	8.48	ppb
Manganese	55-2	1939.66	1634.06	1648.58	1740.77	9.90	ppb
Molybdenum	94-1	15.85	16.17	16.30	16.11	1.45	ppb
Molybdenum	95-1	1.21	1.29	1.31	1.27	4.30	ppb
Molybdenum	96-1	3.35	3.36	3.45	3.39	1.55	ppb
Molybdenum	97-1	1.25	1.33	1.30	1.29	2.98	ppb
Molybdenum	98-1	1.20	1.28	1.26	1.25	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.40	49.79	49.01	52.06	8.90	ppb
Phosphorus	31-2	7277.82	6319.26	6217.52	6604.86	8.86	ppb
Potassium	39-2	14699.95	12758.32	12535.96	13331.41	8.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	0.55	0.75	0.87	0.72	21.94	ppb
Selenium	77-2	14.45	14.04	13.41	13.97	3.76	ppb
Selenium	78-2	3.62	2.88	2.72	3.07	15.62	ppb
Silicon	28-1	86.07	86.84	87.80	86.90	1.00	ppb
Silver	107-1	0.47	0.49	0.48	0.48	1.87	ppb
Silver	109-1	0.49	0.49	0.49	0.49	0.47	ppb
Sodium	23-2	750.39	640.60	644.45	678.48	9.18	ppb
Strontium	86-1	2699.05	2770.95	2748.86	2739.62	1.34	ppb
Strontium	88-1	2759.63	2776.94	2785.05	2773.88	0.47	ppb
Sulfur	34-1	-116.99	-22.05	41.96	-32.36		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.29	0.32	0.32	0.31	5.49	ppb
Thallium	205-1	0.31	0.31	0.32	0.31	1.64	ppb
Tin	118-1	1.71	1.78	1.75	1.75	2.00	ppb
Titanium	47-1	794.24	789.83	796.40	793.49	0.42	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ64	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:04:10	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.10	1.10	1.09	1.39	ppb
Vanadium	51-2	151.45	130.99	129.53	137.32	8.92	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	576.47	497.02	493.75	522.41	8.97	ppb
Zirconium	90-1	8.21	8.48	8.43	8.37	1.72	ppb
Zirconium	91-1	8.46	8.45	8.46	8.46	0.10	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ65	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:07:14	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36339.41	36095.07	36498.75	36311.07	0.56	ppb
Antimony	121-1	0.70	0.73	0.74	0.72	2.83	ppb
Arsenic	75-2	80.72	81.05	80.96	80.91	0.21	ppb
Barium	135-1	414.83	424.63	421.97	420.48	1.21	ppb
Barium	137-1	408.24	422.10	428.45	419.60	2.46	ppb
Beryllium	9-1	1.44	1.45	1.43	1.44	0.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	2.14	2.11	2.12	0.88	ppb
Cadmium	106-1	3.07	2.92	2.46	2.81	11.34	ppb
Cadmium	111-1	1.44	1.41	1.38	1.41	1.92	ppb
Calcium	43-1	26318.86	26847.57	26675.55	26613.99	1.01	ppb
Calcium	44-1	25689.22	26918.56	26921.59	26509.79	2.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62.47	61.36	62.13	61.99	0.92	ppb
Cobalt	59-2	40.08	39.52	39.64	39.75	0.74	ppb
Copper	63-2	128.25	127.04	128.51	127.94	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	90956.12	89062.69	90287.26	90102.03	1.07	ppb
Iron	57-2	89419.51	88089.84	89618.32	89042.56	0.93	ppb
Iron	54-2	90624.90	89860.85	89816.63	90100.79	0.50	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ65	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:07:14	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	86.67	88.76	90.49	88.64	2.16	ppb
Lead	207-1	86.40	89.05	90.43	88.63	2.31	ppb
Lead	208-1	87.69	90.57	90.14	89.47	1.74	ppb
Lithium	6-1				98		%
Magnesium	24-2	18400.98	18036.76	18160.05	18199.26	1.02	ppb
Manganese	55-2	1764.02	1731.02	1751.20	1748.75	0.95	ppb
Molybdenum	94-1	19.66	20.67	20.66	20.33	2.84	ppb
Molybdenum	95-1	1.16	1.21	1.21	1.19	2.16	ppb
Molybdenum	96-1	3.65	3.85	3.82	3.77	2.84	ppb
Molybdenum	97-1	1.16	1.20	1.18	1.18	1.94	ppb
Molybdenum	98-1	1.15	1.18	1.19	1.18	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.58	49.81	49.65	50.01	1.00	ppb
Phosphorus	31-2	4539.17	4489.60	4449.15	4492.64	1.00	ppb
Potassium	39-2	11956.67	11932.23	12024.41	11971.10	0.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	0.31	0.32	0.23	0.29	18.68	ppb
Selenium	77-2	12.44	13.80	14.84	13.69	8.79	ppb
Selenium	78-2	2.19	1.73	2.86	2.26	25.14	ppb
Silicon	28-1	110.01	115.59	113.82	113.14	2.52	ppb
Silver	107-1	0.43	0.44	0.45	0.44	2.59	ppb
Silver	109-1	0.42	0.44	0.44	0.43	3.50	ppb
Sodium	23-2	222.04	217.94	220.37	220.12	0.94	ppb
Strontium	86-1	3570.18	3666.27	3703.45	3646.63	1.89	ppb
Strontium	88-1	3604.16	3727.16	3738.99	3690.10	2.02	ppb
Sulfur	34-1	-361.01	-158.20	-145.32	-221.51		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.35	0.33	0.35	0.34	2.73	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	2.97	ppb
Tin	118-1	1.32	1.36	1.34	1.34	1.56	ppb
Titanium	47-1	781.31	819.75	832.99	811.35	3.31	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ65	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:07:14	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.04	1.04	1.03	2.61	ppb
Vanadium	51-2	144.32	142.29	144.01	143.54	0.76	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	436.62	429.00	430.97	432.20	0.91	ppb
Zirconium	90-1	10.49	10.83	10.78	10.70	1.70	ppb
Zirconium	91-1	10.54	11.06	10.91	10.84	2.45	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ66	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:10:15	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36136.24	36265.63	36042.82	36148.23	0.31	ppb
Antimony	121-1	0.54	0.53	0.53	0.54	0.83	ppb
Arsenic	75-2	74.01	74.43	73.63	74.02	0.54	ppb
Barium	135-1	420.65	413.10	422.39	418.71	1.18	ppb
Barium	137-1	427.34	419.88	419.65	422.29	1.04	ppb
Beryllium	9-1	1.53	1.39	1.39	1.44	5.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.12	2.27	2.42	2.27	6.51	ppb
Cadmium	106-1	3.93	3.22	2.83	3.33	16.80	ppb
Cadmium	111-1	1.44	1.38	1.39	1.41	2.24	ppb
Calcium	43-1	27720.06	27840.19	27952.69	27837.65	0.42	ppb
Calcium	44-1	27541.60	27779.76	27950.59	27757.32	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.34	60.36	60.01	60.23	0.33	ppb
Cobalt	59-2	38.14	38.32	38.17	38.21	0.24	ppb
Copper	63-2	127.32	127.01	126.59	126.97	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	89441.89	89687.60	88309.79	89146.43	0.82	ppb
Iron	57-2	88350.88	87079.27	87724.34	87718.16	0.72	ppb
Iron	54-2	88582.26	89890.64	89136.16	89203.02	0.74	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ66	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:10:15	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.23	87.56	90.44	88.75	1.70	ppb
Lead	207-1	88.04	87.69	89.82	88.52	1.29	ppb
Lead	208-1	88.23	88.45	90.61	89.10	1.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	18047.27	18207.91	17918.43	18057.87	0.80	ppb
Manganese	55-2	1720.98	1733.46	1721.13	1725.19	0.42	ppb
Molybdenum	94-1	21.72	22.04	22.03	21.93	0.82	ppb
Molybdenum	95-1	1.14	1.11	1.11	1.12	1.33	ppb
Molybdenum	96-1	3.90	3.79	3.94	3.88	2.12	ppb
Molybdenum	97-1	1.13	1.14	1.14	1.14	0.28	ppb
Molybdenum	98-1	1.09	1.10	1.15	1.11	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.05	49.18	48.77	48.67	1.17	ppb
Phosphorus	31-2	4377.92	4396.78	4320.39	4365.03	0.91	ppb
Potassium	39-2	11824.67	11873.60	11687.49	11795.25	0.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.12	0.16	0.43	0.24	71.05	ppb
Selenium	77-2	11.58	13.26	14.45	13.10	11.03	ppb
Selenium	78-2	2.63	2.32	2.51	2.49	6.29	ppb
Silicon	28-1	109.33	105.42	106.05	106.93	1.96	ppb
Silver	107-1	0.45	0.46	0.46	0.45	1.53	ppb
Silver	109-1	0.44	0.44	0.46	0.45	2.55	ppb
Sodium	23-2	223.54	224.22	221.75	223.17	0.57	ppb
Strontium	86-1	3660.69	3670.92	3701.66	3677.76	0.58	ppb
Strontium	88-1	3717.85	3737.89	3743.30	3733.02	0.36	ppb
Sulfur	34-1	-192.68	-161.79	-134.72	-163.06		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.33	0.32	0.34	0.33	1.78	ppb
Thallium	205-1	0.32	0.34	0.33	0.33	2.75	ppb
Tin	118-1	1.74	1.78	1.76	1.76	1.21	ppb
Titanium	47-1	746.68	763.07	755.84	755.20	1.09	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ66	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:10:15	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.00	1.02	1.00	1.48	ppb
Vanadium	51-2	143.18	142.59	142.85	142.87	0.21	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	421.90	424.28	423.01	423.06	0.28	ppb
Zirconium	90-1	11.41	11.56	11.58	11.52	0.82	ppb
Zirconium	91-1	11.53	11.74	11.68	11.65	0.92	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ67	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:13:18	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41257.37	41654.59	41498.86	41470.27	0.48	ppb
Antimony	121-1	0.46	0.45	0.48	0.47	3.27	ppb
Arsenic	75-2	99.62	100.76	100.89	100.43	0.69	ppb
Barium	135-1	446.99	445.41	446.20	446.20	0.18	ppb
Barium	137-1	449.09	444.43	449.71	447.74	0.64	ppb
Beryllium	9-1	1.72	1.78	1.58	1.70	5.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.59	2.24	2.70	2.51	9.59	ppb
Cadmium	106-1	3.47	4.22	3.44	3.71	11.96	ppb
Cadmium	111-1	1.46	1.58	1.47	1.50	4.41	ppb
Calcium	43-1	24737.88	24925.33	24934.74	24865.98	0.45	ppb
Calcium	44-1	23847.97	23829.97	24017.12	23898.35	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74.86	74.65	75.07	74.86	0.28	ppb
Cobalt	59-2	49.17	49.26	49.48	49.31	0.32	ppb
Copper	63-2	140.41	139.82	141.17	140.47	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				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	113135.05	112897.35	113697.44	113243.28	0.36	ppb
Iron	57-2	111061.15	111959.73	111837.96	111619.61	0.44	ppb
Iron	54-2	114183.16	112928.51	114216.79	113776.15	0.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ67	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:13:18	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	90.99	91.83	91.47	91.43	0.46	ppb
Lead	207-1	89.84	89.91	91.44	90.40	1.00	ppb
Lead	208-1	90.77	91.20	92.52	91.49	1.00	ppb
Lithium	6-1				97		%
Magnesium	24-2	20700.28	20781.71	20931.71	20804.57	0.56	ppb
Manganese	55-2	2002.57	2009.28	2003.23	2005.03	0.18	ppb
Molybdenum	94-1	23.00	22.78	23.02	22.93	0.59	ppb
Molybdenum	95-1	1.26	1.27	1.31	1.28	2.00	ppb
Molybdenum	96-1	4.33	4.30	4.26	4.30	0.82	ppb
Molybdenum	97-1	1.30	1.29	1.22	1.27	3.54	ppb
Molybdenum	98-1	1.29	1.29	1.26	1.28	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.26	58.50	58.56	58.44	0.28	ppb
Phosphorus	31-2	4808.75	4801.79	4872.24	4827.59	0.80	ppb
Potassium	39-2	13778.63	13866.19	13840.35	13828.39	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	0.75	0.13	0.52	0.47	67.15	ppb
Selenium	77-2	16.34	16.88	16.69	16.64	1.64	ppb
Selenium	78-2	3.06	3.88	2.91	3.28	15.93	ppb
Silicon	28-1	99.93	102.67	99.77	100.79	1.61	ppb
Silver	107-1	0.45	0.45	0.44	0.45	1.36	ppb
Silver	109-1	0.44	0.44	0.45	0.44	1.83	ppb
Sodium	23-2	317.18	315.70	316.62	316.50	0.24	ppb
Strontium	86-1	2967.70	2949.15	2952.92	2956.59	0.33	ppb
Strontium	88-1	2962.66	3003.81	2979.96	2982.14	0.69	ppb
Sulfur	34-1	-454.05	-465.93	-417.35	-445.78		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.37	0.39	0.39	0.38	3.77	ppb
Thallium	205-1	0.38	0.39	0.39	0.39	0.96	ppb
Tin	118-1	1.36	1.36	1.38	1.37	0.79	ppb
Titanium	47-1	970.63	967.50	964.49	967.54	0.32	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ67	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:13:18	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.29	1.31	1.32	1.31	1.17	ppb
Vanadium	51-2	184.97	184.58	186.01	185.19	0.40	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	433.66	438.17	440.44	437.42	0.79	ppb
Zirconium	90-1	12.23	12.16	12.13	12.17	0.43	ppb
Zirconium	91-1	12.21	12.44	12.30	12.31	0.93	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ68	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:16:19	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33957.90	34198.17	33806.16	33987.41	0.58	ppb
Antimony	121-1	0.37	0.40	0.41	0.39	5.12	ppb
Arsenic	75-2	88.84	89.23	88.34	88.80	0.50	ppb
Barium	135-1	330.04	359.23	362.52	350.60	5.10	ppb
Barium	137-1	332.88	368.36	372.37	357.87	6.07	ppb
Beryllium	9-1	1.26	1.39	1.26	1.31	5.74	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.58	2.32	2.73	2.54	8.17	ppb
Cadmium	106-1	2.57	3.05	2.91	2.84	8.63	ppb
Cadmium	111-1	1.52	1.75	1.77	1.68	8.11	ppb
Calcium	43-1	19482.12	21072.24	21208.29	20587.55	4.66	ppb
Calcium	44-1	18691.21	20166.15	20544.15	19800.51	4.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.27	58.26	58.40	58.31	0.14	ppb
Cobalt	59-2	38.42	38.22	38.37	38.34	0.28	ppb
Copper	63-2	149.49	149.62	149.06	149.39	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				106		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	91424.07	91503.82	91175.75	91367.88	0.19	ppb
Iron	57-2	90246.04	89969.05	89937.34	90050.81	0.19	ppb
Iron	54-2	92166.82	90861.40	91274.08	91434.10	0.73	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ68	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:16:19	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.19	107.50	109.45	105.38	5.17	ppb
Lead	207-1	98.77	106.83	108.66	104.75	5.02	ppb
Lead	208-1	99.93	107.95	109.26	105.71	4.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	16975.27	16966.74	16707.02	16883.01	0.90	ppb
Manganese	55-2	1670.15	1643.39	1661.05	1658.20	0.82	ppb
Molybdenum	94-1	17.70	19.12	19.19	18.67	4.49	ppb
Molybdenum	95-1	0.99	1.13	1.13	1.08	7.12	ppb
Molybdenum	96-1	3.30	3.57	3.64	3.50	5.17	ppb
Molybdenum	97-1	1.02	1.10	1.12	1.08	5.04	ppb
Molybdenum	98-1	1.01	1.05	1.08	1.05	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.94	48.52	47.95	48.14	0.68	ppb
Phosphorus	31-2	4162.37	4195.58	4187.11	4181.69	0.41	ppb
Potassium	39-2	12402.53	12430.48	12509.02	12447.34	0.44	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	0.57	0.38	0.24	0.40	41.10	ppb
Selenium	77-2	15.24	15.29	13.28	14.60	7.83	ppb
Selenium	78-2	2.56	2.56	3.36	2.83	16.43	ppb
Silicon	28-1	61.95	66.35	68.56	65.62	5.13	ppb
Silver	107-1	0.49	0.52	0.54	0.52	5.40	ppb
Silver	109-1	0.46	0.55	0.55	0.52	9.67	ppb
Sodium	23-2	349.35	348.38	347.07	348.27	0.33	ppb
Strontium	86-1	2109.34	2258.77	2277.77	2215.29	4.16	ppb
Strontium	88-1	2150.56	2278.74	2326.92	2252.07	4.05	ppb
Sulfur	34-1	-701.26	-451.91	-357.43	-503.53		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.31	0.34	0.32	0.32	4.98	ppb
Thallium	205-1	0.32	0.33	0.34	0.33	3.53	ppb
Tin	118-1	1.70	1.87	1.80	1.79	4.85	ppb
Titanium	47-1	829.15	894.69	912.17	878.67	4.98	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ68	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:16:19	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.06	1.14	1.16	1.12	4.73	ppb
Vanadium	51-2	145.81	145.33	145.72	145.62	0.18	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	489.97	494.00	491.72	491.90	0.41	ppb
Zirconium	90-1	9.25	10.01	10.12	9.79	4.85	ppb
Zirconium	91-1	9.31	10.26	10.13	9.90	5.16	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-11	Instrumnet Name :	P7
Client Sample ID :	MYD012	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:19:24	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36346.48	36104.50	36315.03	36255.34	0.36	ppb
Antimony	121-1	0.65	0.70	0.68	0.68	3.73	ppb
Arsenic	75-2	220.18	217.71	216.96	218.28	0.77	ppb
Barium	135-1	366.54	373.18	370.11	369.95	0.90	ppb
Barium	137-1	380.40	375.06	380.81	378.76	0.85	ppb
Beryllium	9-1	1.41	1.43	1.45	1.43	1.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.71	3.96	4.01	3.90	4.09	ppb
Cadmium	106-1	4.78	4.36	5.58	4.91	12.59	ppb
Cadmium	111-1	3.23	3.23	3.31	3.26	1.54	ppb
Calcium	43-1	40322.24	41791.90	41139.55	41084.56	1.79	ppb
Calcium	44-1	40453.26	40826.42	40771.71	40683.80	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.94	48.22	48.51	48.22	0.59	ppb
Cobalt	59-2	39.05	39.29	39.30	39.21	0.36	ppb
Copper	63-2	247.68	248.01	249.04	248.25	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				108		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	93848.44	93444.02	94296.43	93862.96	0.45	ppb
Iron	57-2	92101.00	92582.07	93583.64	92755.57	0.82	ppb
Iron	54-2	93629.18	93465.28	94942.58	94012.35	0.86	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-11	Instrumnet Name :	P7
Client Sample ID :	MYD012	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:19:24	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	168.90	174.72	174.50	172.71	1.91	ppb
Lead	207-1	178.61	180.59	182.29	180.49	1.02	ppb
Lead	208-1	174.16	176.29	177.22	175.89	0.89	ppb
Lithium	6-1				96		%
Magnesium	24-2	20943.90	20878.20	21165.63	20995.91	0.72	ppb
Manganese	55-2	2005.89	2013.68	2038.28	2019.29	0.84	ppb
Molybdenum	94-1	19.73	19.85	20.02	19.87	0.74	ppb
Molybdenum	95-1	1.04	1.05	1.05	1.05	0.20	ppb
Molybdenum	96-1	3.68	3.56	3.67	3.64	1.79	ppb
Molybdenum	97-1	1.03	1.04	1.04	1.04	0.50	ppb
Molybdenum	98-1	1.06	1.02	1.04	1.04	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.58	50.76	51.35	50.90	0.79	ppb
Phosphorus	31-2	3714.39	3746.48	3751.14	3737.33	0.54	ppb
Potassium	39-2	8315.79	8286.17	8268.22	8290.06	0.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.28	1.32	0.90	1.17	19.61	ppb
Selenium	77-2	16.35	13.93	13.54	14.61	10.41	ppb
Selenium	78-2	4.64	2.92	4.29	3.95	22.99	ppb
Silicon	28-1	108.63	109.86	110.42	109.63	0.83	ppb
Silver	107-1	1.08	1.11	1.09	1.10	1.41	ppb
Silver	109-1	1.07	1.10	1.09	1.09	1.58	ppb
Sodium	23-2	119.01	118.97	119.92	119.30	0.45	ppb
Strontium	86-1	1568.71	1558.94	1568.31	1565.32	0.35	ppb
Strontium	88-1	1570.00	1585.63	1572.94	1576.19	0.53	ppb
Sulfur	34-1	3538.03	3704.65	3737.32	3660.00	2.92	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.41	0.41	0.40	0.41	1.10	ppb
Thallium	205-1	0.39	0.40	0.41	0.40	2.45	ppb
Tin	118-1	0.74	0.71	0.72	0.72	2.21	ppb
Titanium	47-1	508.74	518.64	516.84	514.74	1.02	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-11	Instrumnet Name :	P7
Client Sample ID :	MYD012	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:19:24	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.90	0.92	0.90	2.28	ppb
Vanadium	51-2	145.85	146.37	146.44	146.22	0.22	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	662.89	664.31	670.24	665.81	0.59	ppb
Zirconium	90-1	10.47	10.48	10.55	10.50	0.39	ppb
Zirconium	91-1	10.66	10.47	10.66	10.60	1.02	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-12	Instrumnet Name :	P7
Client Sample ID :	MYD013	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:22:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32601.73	32578.55	33811.62	32997.30	2.14	ppb
Antimony	121-1	0.30	0.31	0.31	0.31	2.50	ppb
Arsenic	75-2	81.96	83.28	85.53	83.59	2.16	ppb
Barium	135-1	255.97	268.81	280.94	268.57	4.65	ppb
Barium	137-1	263.28	278.53	287.28	276.37	4.40	ppb
Beryllium	9-1	1.18	1.31	1.29	1.26	5.68	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.96	1.72	1.83	6.77	ppb
Cadmium	106-1	2.83	2.20	2.18	2.40	15.40	ppb
Cadmium	111-1	1.32	1.29	1.34	1.32	1.87	ppb
Calcium	43-1	15844.57	16755.17	17604.27	16734.67	5.26	ppb
Calcium	44-1	15368.22	16204.11	16854.85	16142.39	4.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.78	37.67	39.53	38.33	2.72	ppb
Cobalt	59-2	33.05	33.33	34.22	33.53	1.82	ppb
Copper	63-2	109.42	109.24	113.74	110.80	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	80491.60	80072.94	84198.41	81587.65	2.78	ppb
Iron	57-2	78905.05	79289.84	82952.50	80382.46	2.78	ppb
Iron	54-2	80801.82	79894.72	83718.01	81471.51	2.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-12	Instrumnet Name :	P7
Client Sample ID :	MYD013	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:22:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	64.12	68.36	70.90	67.79	5.05	ppb
Lead	207-1	65.21	69.69	72.26	69.06	5.17	ppb
Lead	208-1	66.05	69.49	70.98	68.84	3.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	16006.21	16218.32	16844.94	16356.49	2.67	ppb
Manganese	55-2	1654.28	1639.02	1708.07	1667.12	2.18	ppb
Molybdenum	94-1	17.28	18.09	18.65	18.01	3.85	ppb
Molybdenum	95-1	0.65	0.66	0.65	0.65	0.40	ppb
Molybdenum	96-1	2.81	2.98	3.02	2.94	3.72	ppb
Molybdenum	97-1	0.62	0.58	0.66	0.62	6.87	ppb
Molybdenum	98-1	0.60	0.62	0.65	0.62	4.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.27	40.49	42.09	40.95	2.43	ppb
Phosphorus	31-2	2723.13	2738.10	2834.84	2765.35	2.19	ppb
Potassium	39-2	8666.29	8641.95	9048.47	8785.57	2.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	0.18	0.35	0.13	0.22	52.02	ppb
Selenium	77-2	12.51	14.45	12.70	13.22	8.09	ppb
Selenium	78-2	2.29	1.92	2.07	2.10	8.75	ppb
Silicon	28-1	97.69	107.21	109.46	104.79	5.97	ppb
Silver	107-1	0.34	0.37	0.37	0.36	4.45	ppb
Silver	109-1	0.32	0.35	0.36	0.34	6.52	ppb
Sodium	23-2	107.65	108.85	113.93	110.14	3.03	ppb
Strontium	86-1	1155.60	1210.73	1238.60	1201.64	3.52	ppb
Strontium	88-1	1157.38	1235.61	1249.54	1214.17	4.09	ppb
Sulfur	34-1	-889.14	-811.69	-634.58	-778.47		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.30	0.29	0.30	0.30	1.66	ppb
Thallium	205-1	0.28	0.31	0.32	0.30	5.66	ppb
Tin	118-1	0.34	0.37	0.39	0.37	7.39	ppb
Titanium	47-1	464.16	492.62	515.90	490.89	5.28	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-12	Instrumnet Name :	P7
Client Sample ID :	MYD013	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:22:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.72	0.73	0.70	5.62	ppb
Vanadium	51-2	116.01	115.02	120.07	117.03	2.28	ppb
Yttrium	89-1				116		%
Yttrium	89-2				107		%
Zinc	66-2	337.58	335.50	350.87	341.32	2.44	ppb
Zirconium	90-1	9.29	9.77	9.99	9.69	3.70	ppb
Zirconium	91-1	9.30	9.85	10.15	9.77	4.39	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-13	Instrumnet Name :	P7
Client Sample ID :	MYD014	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:25:32	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38388.33	38334.73	38567.77	38430.28	0.32	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	6.39	ppb
Arsenic	75-2	67.32	68.56	67.64	67.84	0.95	ppb
Barium	135-1	315.70	329.62	327.45	324.26	2.31	ppb
Barium	137-1	327.53	333.39	331.34	330.75	0.90	ppb
Beryllium	9-1	1.56	1.56	1.66	1.59	3.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.77	1.62	1.79	1.73	5.33	ppb
Cadmium	106-1	2.62	2.58	2.22	2.47	9.01	ppb
Cadmium	111-1	1.02	1.06	1.01	1.03	2.51	ppb
Calcium	43-1	16189.57	16655.73	16854.59	16566.63	2.06	ppb
Calcium	44-1	15562.36	15945.99	16079.60	15862.65	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.48	48.43	48.76	48.56	0.36	ppb
Cobalt	59-2	37.12	37.15	37.40	37.23	0.41	ppb
Copper	63-2	104.57	104.80	104.31	104.56	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				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	85869.62	85395.75	84795.03	85353.46	0.63	ppb
Iron	57-2	84649.96	84079.42	84603.62	84444.33	0.38	ppb
Iron	54-2	86129.65	86067.06	85854.00	86016.90	0.17	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-13	Instrumnet Name :	P7
Client Sample ID :	MYD014	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:25:32	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.61	57.04	56.91	56.52	1.40	ppb
Lead	207-1	55.52	56.99	57.29	56.60	1.67	ppb
Lead	208-1	54.69	56.44	56.44	55.86	1.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	17330.86	17501.74	17544.76	17459.12	0.65	ppb
Manganese	55-2	1792.97	1814.29	1797.55	1801.61	0.62	ppb
Molybdenum	94-1	21.42	21.94	22.16	21.84	1.75	ppb
Molybdenum	95-1	0.68	0.72	0.74	0.71	4.86	ppb
Molybdenum	96-1	3.38	3.47	3.50	3.45	1.75	ppb
Molybdenum	97-1	0.72	0.66	0.71	0.70	4.32	ppb
Molybdenum	98-1	0.68	0.70	0.70	0.69	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.98	46.90	46.71	46.86	0.30	ppb
Phosphorus	31-2	2617.24	2700.95	2694.28	2670.82	1.74	ppb
Potassium	39-2	9314.06	9337.22	9391.17	9347.48	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.61	0.09	0.05	0.25	126.73	ppb
Selenium	77-2	13.29	16.97	12.04	14.10	18.19	ppb
Selenium	78-2	2.02	1.77	1.90	1.90	6.55	ppb
Silicon	28-1	111.05	113.79	116.51	113.78	2.40	ppb
Silver	107-1	0.29	0.29	0.29	0.29	0.89	ppb
Silver	109-1	0.29	0.29	0.29	0.29	1.51	ppb
Sodium	23-2	111.05	111.09	109.77	110.63	0.68	ppb
Strontium	86-1	1504.00	1530.36	1551.66	1528.68	1.56	ppb
Strontium	88-1	1514.35	1534.76	1553.91	1534.34	1.29	ppb
Sulfur	34-1	-1288.90	-1209.46	-1133.92	-1210.76		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.35	0.37	0.35	0.36	2.74	ppb
Thallium	205-1	0.33	0.34	0.35	0.34	2.88	ppb
Tin	118-1	0.85	0.92	0.88	0.88	4.19	ppb
Titanium	47-1	557.92	558.34	583.37	566.54	2.57	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-13	Instrumnet Name :	P7
Client Sample ID :	MYD014	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:25:32	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.99	1.00	0.98	3.23	ppb
Vanadium	51-2	128.47	128.48	128.37	128.44	0.05	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	281.93	282.97	282.31	282.40	0.19	ppb
Zirconium	90-1	11.48	11.68	12.02	11.72	2.37	ppb
Zirconium	91-1	11.56	11.75	11.96	11.76	1.70	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-14	Instrumnet Name :	P7
Client Sample ID :	MYD015	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:28:37	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37449.53	37160.78	37228.87	37279.73	0.40	ppb
Antimony	121-1	0.30	0.30	0.30	0.30	0.63	ppb
Arsenic	75-2	96.59	98.56	97.69	97.61	1.01	ppb
Barium	135-1	298.70	298.38	299.71	298.93	0.23	ppb
Barium	137-1	301.19	310.76	306.83	306.26	1.57	ppb
Beryllium	9-1	1.55	1.65	1.60	1.60	3.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.68	1.86	2.04	1.86	9.66	ppb
Cadmium	106-1	2.33	2.69	2.82	2.61	9.71	ppb
Cadmium	111-1	1.06	1.10	1.08	1.08	1.49	ppb
Calcium	43-1	35499.74	35538.12	36661.47	35899.78	1.84	ppb
Calcium	44-1	35785.32	35649.03	36265.38	35899.91	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.82	49.40	49.49	49.57	0.45	ppb
Cobalt	59-2	44.51	44.56	44.17	44.41	0.47	ppb
Copper	63-2	117.89	118.16	118.00	118.02	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	95615.07	96228.71	95685.29	95843.02	0.35	ppb
Iron	57-2	94472.56	94841.71	93887.73	94400.67	0.51	ppb
Iron	54-2	96831.95	96212.30	95962.76	96335.67	0.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-14	Instrumnet Name :	P7
Client Sample ID :	MYD015	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:28:37	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.56	64.39	64.66	64.20	0.90	ppb
Lead	207-1	63.51	65.21	64.65	64.46	1.34	ppb
Lead	208-1	62.31	64.02	63.61	63.31	1.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	18694.45	18676.00	18785.42	18718.63	0.31	ppb
Manganese	55-2	1800.48	1791.92	1790.44	1794.28	0.30	ppb
Molybdenum	94-1	20.87	21.29	21.16	21.11	1.01	ppb
Molybdenum	95-1	0.83	0.85	0.83	0.84	1.14	ppb
Molybdenum	96-1	3.54	3.62	3.59	3.59	1.11	ppb
Molybdenum	97-1	0.77	0.81	0.74	0.77	4.94	ppb
Molybdenum	98-1	0.78	0.81	0.78	0.79	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.34	51.19	50.91	51.15	0.43	ppb
Phosphorus	31-2	3243.91	3252.28	3221.67	3239.29	0.49	ppb
Potassium	39-2	8302.64	8201.83	8172.93	8225.80	0.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.55	0.78	0.60	0.65	19.25	ppb
Selenium	77-2	15.01	14.83	12.68	14.18	9.13	ppb
Selenium	78-2	2.10	3.14	2.29	2.51	22.04	ppb
Silicon	28-1	90.81	91.36	92.66	91.61	1.04	ppb
Silver	107-1	0.21	0.21	0.22	0.22	2.65	ppb
Silver	109-1	0.21	0.20	0.21	0.21	3.04	ppb
Sodium	23-2	154.19	152.84	153.47	153.50	0.44	ppb
Strontium	86-1	1674.88	1698.25	1703.37	1692.16	0.90	ppb
Strontium	88-1	1700.29	1700.42	1713.76	1704.82	0.45	ppb
Sulfur	34-1	-936.66	-857.98	-761.27	-851.97		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.30	0.29	0.29	0.29	2.11	ppb
Thallium	205-1	0.29	0.31	0.30	0.30	2.45	ppb
Tin	118-1	0.96	0.98	0.96	0.97	1.33	ppb
Titanium	47-1	619.91	618.61	622.70	620.41	0.34	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-14	Instrumnet Name :	P7
Client Sample ID :	MYD015	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:28:37	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.93	0.93	0.92	1.20	ppb
Vanadium	51-2	151.09	151.51	151.33	151.31	0.14	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	305.74	305.83	304.03	305.20	0.33	ppb
Zirconium	90-1	11.26	11.48	11.42	11.39	0.98	ppb
Zirconium	91-1	11.29	11.40	11.52	11.40	0.99	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-15	Instrumnet Name :	P7
Client Sample ID :	MYD016	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:31:43	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37206.66	36586.47	36655.70	36816.28	0.92	ppb
Antimony	121-1	0.25	0.26	0.27	0.26	3.71	ppb
Arsenic	75-2	81.24	82.24	81.76	81.74	0.62	ppb
Barium	135-1	291.53	293.69	294.31	293.18	0.50	ppb
Barium	137-1	299.90	305.07	306.02	303.66	1.08	ppb
Beryllium	9-1	1.44	1.48	1.39	1.43	3.08	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.81	1.95	1.94	1.90	3.99	ppb
Cadmium	106-1	2.84	2.42	2.53	2.60	8.38	ppb
Cadmium	111-1	1.10	1.00	1.08	1.06	4.95	ppb
Calcium	43-1	29822.88	30386.04	29971.69	30060.20	0.97	ppb
Calcium	44-1	29818.15	30134.91	29678.35	29877.13	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.26	49.22	49.00	49.16	0.29	ppb
Cobalt	59-2	38.44	38.22	37.96	38.21	0.62	ppb
Copper	63-2	101.85	101.24	100.96	101.35	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	89619.19	88400.19	87927.61	88649.00	0.98	ppb
Iron	57-2	87783.76	87749.57	86553.13	87362.15	0.80	ppb
Iron	54-2	89350.55	88452.50	87827.17	88543.41	0.86	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-15	Instrumnet Name :	P7
Client Sample ID :	MYD016	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:31:43	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.23	56.19	56.44	55.95	1.14	ppb
Lead	207-1	55.82	56.01	57.14	56.32	1.26	ppb
Lead	208-1	54.75	55.13	55.59	55.16	0.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	18909.43	18874.66	18686.09	18823.39	0.64	ppb
Manganese	55-2	1709.44	1700.09	1698.44	1702.65	0.35	ppb
Molybdenum	94-1	21.36	21.15	21.45	21.32	0.71	ppb
Molybdenum	95-1	0.78	0.76	0.76	0.77	1.78	ppb
Molybdenum	96-1	3.46	3.55	3.55	3.52	1.50	ppb
Molybdenum	97-1	0.77	0.75	0.79	0.77	2.49	ppb
Molybdenum	98-1	0.76	0.74	0.76	0.75	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.11	46.94	46.73	46.93	0.41	ppb
Phosphorus	31-2	2995.46	2919.59	3002.99	2972.68	1.55	ppb
Potassium	39-2	8122.82	8059.64	7965.04	8049.17	0.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.67	0.58	0.22	0.49	49.06	ppb
Selenium	77-2	14.17	14.82	13.71	14.23	3.91	ppb
Selenium	78-2	2.97	1.55	2.72	2.41	31.45	ppb
Silicon	28-1	94.14	94.87	93.79	94.27	0.58	ppb
Silver	107-1	0.21	0.22	0.22	0.22	3.73	ppb
Silver	109-1	0.21	0.21	0.23	0.21	5.34	ppb
Sodium	23-2	145.97	144.09	141.85	143.97	1.44	ppb
Strontium	86-1	1573.80	1556.41	1575.19	1568.47	0.67	ppb
Strontium	88-1	1585.33	1567.31	1587.38	1580.01	0.70	ppb
Sulfur	34-1	-848.29	-804.56	-797.96	-816.94		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.30	0.30	0.30	1.76	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	0.91	ppb
Tin	118-1	0.86	0.84	0.87	0.86	1.82	ppb
Titanium	47-1	530.55	529.53	526.52	528.87	0.40	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-15	Instrumnet Name :	P7
Client Sample ID :	MYD016	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:31:43	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.85	0.87	0.85	2.09	ppb
Vanadium	51-2	138.15	135.46	135.93	136.52	1.05	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	307.31	303.96	302.60	304.62	0.80	ppb
Zirconium	90-1	11.40	11.41	11.58	11.46	0.87	ppb
Zirconium	91-1	11.59	11.36	11.58	11.51	1.10	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-16	Instrumnet Name :	P7
Client Sample ID :	MYD017	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:34:46	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24332.75	24475.57	24505.39	24437.90	0.38	ppb
Antimony	121-1	0.42	0.42	0.42	0.42	0.75	ppb
Arsenic	75-2	70.93	70.22	69.71	70.29	0.87	ppb
Barium	135-1	196.01	197.40	198.76	197.39	0.70	ppb
Barium	137-1	198.87	200.00	201.35	200.07	0.62	ppb
Beryllium	9-1	1.04	1.01	1.01	1.02	1.90	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.48	1.64	1.50	8.52	ppb
Cadmium	106-1	2.05	2.23	1.88	2.05	8.39	ppb
Cadmium	111-1	0.98	1.01	0.98	0.99	1.83	ppb
Calcium	43-1	23288.27	23462.59	23588.06	23446.31	0.64	ppb
Calcium	44-1	22507.84	22582.07	22477.12	22522.34	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.19	40.33	40.17	40.23	0.22	ppb
Cobalt	59-2	29.34	29.52	29.51	29.46	0.35	ppb
Copper	63-2	85.03	85.50	85.48	85.34	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	73120.66	72080.73	72628.65	72610.01	0.72	ppb
Iron	57-2	72030.78	71846.46	72000.99	71959.41	0.14	ppb
Iron	54-2	72817.32	72410.50	72439.15	72555.66	0.31	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-16	Instrumnet Name :	P7
Client Sample ID :	MYD017	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:34:46	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.64	52.14	52.61	52.46	0.53	ppb
Lead	207-1	52.86	52.57	53.06	52.83	0.46	ppb
Lead	208-1	51.65	51.57	51.95	51.72	0.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	13397.11	13554.38	13516.70	13489.40	0.61	ppb
Manganese	55-2	1254.78	1247.90	1252.22	1251.63	0.28	ppb
Molybdenum	94-1	15.65	15.79	15.71	15.72	0.45	ppb
Molybdenum	95-1	0.76	0.77	0.78	0.77	1.62	ppb
Molybdenum	96-1	2.79	2.85	2.78	2.81	1.34	ppb
Molybdenum	97-1	0.74	0.72	0.77	0.74	3.71	ppb
Molybdenum	98-1	0.72	0.76	0.73	0.74	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.89	34.92	35.16	34.99	0.42	ppb
Phosphorus	31-2	2660.06	2676.29	2639.90	2658.75	0.69	ppb
Potassium	39-2	7148.17	7258.63	7276.63	7227.81	0.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.50	-0.02	0.04	0.18	159.87	ppb
Selenium	77-2	10.14	10.78	10.06	10.33	3.82	ppb
Selenium	78-2	1.57	1.38	2.03	1.66	20.35	ppb
Silicon	28-1	69.05	70.63	70.37	70.02	1.21	ppb
Silver	107-1	0.22	0.24	0.25	0.24	4.61	ppb
Silver	109-1	0.23	0.24	0.23	0.23	1.20	ppb
Sodium	23-2	135.10	136.06	135.81	135.66	0.37	ppb
Strontium	86-1	1558.27	1579.28	1589.57	1575.70	1.01	ppb
Strontium	88-1	1591.14	1567.36	1605.95	1588.15	1.23	ppb
Sulfur	34-1	-746.42	-650.35	-585.46	-660.75		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.23	0.23	0.23	2.60	ppb
Thallium	205-1	0.23	0.23	0.23	0.23	0.16	ppb
Tin	118-1	0.83	0.82	0.84	0.83	1.71	ppb
Titanium	47-1	608.65	609.90	615.29	611.28	0.58	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-16	Instrumnet Name :	P7
Client Sample ID :	MYD017	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:34:46	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.72	0.72	0.90	ppb
Vanadium	51-2	122.60	122.74	122.22	122.52	0.22	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	266.84	266.49	268.60	267.31	0.42	ppb
Zirconium	90-1	8.42	8.38	8.41	8.40	0.25	ppb
Zirconium	91-1	8.38	8.64	8.50	8.51	1.49	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-17	Instrumnet Name :	P7
Client Sample ID :	MYD018	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:37:54	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32969.23	33047.77	32859.88	32958.96	0.29	ppb
Antimony	121-1	0.48	0.48	0.45	0.47	3.60	ppb
Arsenic	75-2	101.34	101.31	102.07	101.57	0.42	ppb
Barium	135-1	271.54	273.32	275.12	273.33	0.65	ppb
Barium	137-1	282.14	279.82	284.73	282.23	0.87	ppb
Beryllium	9-1	1.31	1.27	1.28	1.28	1.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	1.77	1.81	1.94	13.74	ppb
Cadmium	106-1	3.62	3.08	2.51	3.07	18.09	ppb
Cadmium	111-1	1.41	1.42	1.35	1.39	2.54	ppb
Calcium	43-1	49353.21	49418.47	49844.25	49538.65	0.54	ppb
Calcium	44-1	48564.23	49090.79	49440.76	49031.93	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.94	50.17	49.19	49.77	1.03	ppb
Cobalt	59-2	35.13	35.37	35.01	35.17	0.53	ppb
Copper	63-2	101.48	103.07	101.98	102.17	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	83846.44	84617.82	83320.92	83928.39	0.78	ppb
Iron	57-2	83389.82	83704.46	82058.20	83050.82	1.05	ppb
Iron	54-2	83602.54	84108.85	83051.28	83587.56	0.63	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-17	Instrumnet Name :	P7
Client Sample ID :	MYD018	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:37:54	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	71.00	71.69	72.57	71.75	1.10	ppb
Lead	207-1	72.82	73.23	74.59	73.55	1.26	ppb
Lead	208-1	72.13	73.73	73.92	73.26	1.35	ppb
Lithium	6-1				97		%
Magnesium	24-2	17195.85	17164.24	17048.88	17136.32	0.45	ppb
Manganese	55-2	1755.60	1759.73	1729.25	1748.19	0.95	ppb
Molybdenum	94-1	15.80	16.22	16.26	16.10	1.57	ppb
Molybdenum	95-1	0.93	0.95	0.90	0.93	3.00	ppb
Molybdenum	96-1	3.05	3.07	3.03	3.05	0.52	ppb
Molybdenum	97-1	0.88	0.88	0.92	0.89	2.51	ppb
Molybdenum	98-1	0.87	0.87	0.86	0.87	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.80	46.70	46.23	46.58	0.66	ppb
Phosphorus	31-2	3234.02	3200.80	3181.76	3205.52	0.83	ppb
Potassium	39-2	9395.26	9564.25	9501.46	9486.99	0.90	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	0.61	0.68	0.28	0.52	41.27	ppb
Selenium	77-2	11.58	12.24	11.68	11.83	3.00	ppb
Selenium	78-2	2.70	2.35	2.31	2.45	8.68	ppb
Silicon	28-1	104.19	104.66	104.00	104.29	0.32	ppb
Silver	107-1	0.39	0.40	0.40	0.40	2.49	ppb
Silver	109-1	0.39	0.40	0.39	0.39	1.44	ppb
Sodium	23-2	147.18	150.36	147.59	148.38	1.17	ppb
Strontium	86-1	1607.96	1631.65	1636.14	1625.25	0.93	ppb
Strontium	88-1	1613.00	1657.89	1651.81	1640.90	1.48	ppb
Sulfur	34-1	-196.35	-102.72	-78.25	-125.77		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.28	0.30	0.29	4.34	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	3.55	ppb
Tin	118-1	0.77	0.74	0.83	0.78	5.62	ppb
Titanium	47-1	634.96	641.18	636.88	637.68	0.50	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-17	Instrumnet Name :	P7
Client Sample ID :	MYD018	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:37:54	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.89	0.90	0.89	1.30	ppb
Vanadium	51-2	135.11	135.82	134.40	135.11	0.52	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	365.63	365.90	362.24	364.59	0.56	ppb
Zirconium	90-1	8.50	8.51	8.58	8.53	0.52	ppb
Zirconium	91-1	8.49	8.70	8.72	8.64	1.45	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-18	Instrumnet Name :	P7
Client Sample ID :	MYD019	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:40:56	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39687.39	39271.94	39296.07	39418.47	0.59	ppb
Antimony	121-1	0.43	0.44	0.43	0.43	1.38	ppb
Arsenic	75-2	89.96	90.33	90.88	90.39	0.51	ppb
Barium	135-1	378.41	374.75	377.69	376.95	0.51	ppb
Barium	137-1	381.08	379.26	386.10	382.15	0.93	ppb
Beryllium	9-1	1.67	1.75	1.71	1.71	2.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.60	1.50	1.57	3.59	ppb
Cadmium	106-1	3.54	2.32	3.32	3.06	21.18	ppb
Cadmium	111-1	0.98	0.87	1.02	0.95	8.10	ppb
Calcium	43-1	30773.69	31595.67	31258.89	31209.41	1.32	ppb
Calcium	44-1	30956.78	31491.55	31467.85	31305.39	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	59.20	59.38	59.27	59.28	0.16	ppb
Cobalt	59-2	53.52	53.38	53.60	53.50	0.21	ppb
Copper	63-2	136.04	135.98	135.91	135.98	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				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	120423.27	120186.40	120331.10	120313.59	0.10	ppb
Iron	57-2	119019.57	119380.78	118360.11	118920.16	0.44	ppb
Iron	54-2	121444.89	120367.65	119844.84	120552.46	0.68	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-18	Instrumnet Name :	P7
Client Sample ID :	MYD019	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:40:56	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.00	51.10	52.49	51.53	1.62	ppb
Lead	207-1	50.01	49.77	51.21	50.33	1.54	ppb
Lead	208-1	49.31	49.47	50.16	49.65	0.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	20348.42	20211.78	20052.67	20204.29	0.73	ppb
Manganese	55-2	2111.14	2080.04	2093.55	2094.91	0.74	ppb
Molybdenum	94-1	20.47	20.95	20.63	20.68	1.19	ppb
Molybdenum	95-1	1.19	1.22	1.18	1.19	1.68	ppb
Molybdenum	96-1	3.92	4.03	3.99	3.98	1.39	ppb
Molybdenum	97-1	1.20	1.17	1.19	1.19	1.62	ppb
Molybdenum	98-1	1.16	1.19	1.15	1.17	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.82	57.08	57.09	57.00	0.27	ppb
Phosphorus	31-2	3523.72	3519.28	3474.48	3505.83	0.78	ppb
Potassium	39-2	7754.27	7839.22	7762.96	7785.48	0.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.58	0.37	0.52	0.49	21.96	ppb
Selenium	77-2	14.83	17.08	15.16	15.69	7.73	ppb
Selenium	78-2	4.33	2.54	2.87	3.24	29.36	ppb
Silicon	28-1	111.69	113.70	112.92	112.77	0.90	ppb
Silver	107-1	0.19	0.18	0.18	0.18	3.11	ppb
Silver	109-1	0.17	0.17	0.18	0.17	4.04	ppb
Sodium	23-2	145.30	147.96	146.16	146.47	0.93	ppb
Strontium	86-1	1759.53	1762.31	1743.88	1755.24	0.57	ppb
Strontium	88-1	1738.65	1745.34	1750.63	1744.87	0.34	ppb
Sulfur	34-1	-733.59	-713.66	-705.13	-717.46		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.31	0.32	0.31	3.79	ppb
Thallium	205-1	0.31	0.32	0.32	0.31	1.48	ppb
Tin	118-1	0.91	0.94	0.96	0.94	2.20	ppb
Titanium	47-1	669.80	684.17	680.14	678.04	1.09	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-18	Instrumnet Name :	P7
Client Sample ID :	MYD019	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:40:56	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.01	1.02	1.01	1.00	ppb
Vanadium	51-2	234.00	228.95	229.09	230.68	1.25	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	272.19	271.19	270.35	271.24	0.34	ppb
Zirconium	90-1	10.91	11.13	10.98	11.01	1.05	ppb
Zirconium	91-1	11.00	11.22	11.00	11.07	1.17	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-19	Instrumnet Name :	P7
Client Sample ID :	MYD020	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:44:01	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43723.06	43465.29	44193.39	43793.91	0.84	ppb
Antimony	121-1	0.37	0.40	0.42	0.39	7.18	ppb
Arsenic	75-2	127.47	128.18	129.18	128.28	0.67	ppb
Barium	135-1	400.91	435.41	441.30	425.87	5.12	ppb
Barium	137-1	402.79	441.62	448.87	431.10	5.75	ppb
Beryllium	9-1	1.60	1.76	1.79	1.71	6.09	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.55	2.49	2.45	4.91	ppb
Cadmium	106-1	3.57	4.13	4.21	3.97	8.87	ppb
Cadmium	111-1	1.46	1.70	1.69	1.62	8.63	ppb
Calcium	43-1	41659.30	45377.74	46613.29	44550.11	5.79	ppb
Calcium	44-1	41236.18	45469.23	45771.94	44159.12	5.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.19	55.00	55.36	55.18	0.32	ppb
Cobalt	59-2	47.68	46.97	47.34	47.33	0.75	ppb
Copper	63-2	149.79	149.04	150.18	149.67	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				111		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	103521.96	103264.73	104573.65	103786.78	0.67	ppb
Iron	57-2	102257.10	102855.81	103350.14	102821.02	0.53	ppb
Iron	54-2	104279.47	103001.95	103477.30	103586.24	0.62	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-19	Instrumnet Name :	P7
Client Sample ID :	MYD020	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:44:01	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	78.74	87.92	88.15	84.94	6.32	ppb
Lead	207-1	79.15	88.22	89.82	85.73	6.71	ppb
Lead	208-1	80.19	88.31	89.34	85.94	5.83	ppb
Lithium	6-1				100		%
Magnesium	24-2	22440.04	22295.23	22482.39	22405.89	0.44	ppb
Manganese	55-2	2303.00	2304.54	2320.55	2309.36	0.42	ppb
Molybdenum	94-1	18.54	20.80	20.71	20.02	6.38	ppb
Molybdenum	95-1	0.87	0.96	0.97	0.94	5.75	ppb
Molybdenum	96-1	3.19	3.67	3.68	3.51	7.99	ppb
Molybdenum	97-1	0.84	0.95	0.96	0.92	7.26	ppb
Molybdenum	98-1	0.83	0.92	0.89	0.88	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.03	56.00	56.76	56.26	0.77	ppb
Phosphorus	31-2	3465.58	3528.84	3569.73	3521.38	1.49	ppb
Potassium	39-2	8353.65	8369.37	8420.29	8381.10	0.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.77	0.89	0.82	0.83	7.58	ppb
Selenium	77-2	17.13	17.08	15.32	16.51	6.22	ppb
Selenium	78-2	2.41	4.06	3.07	3.18	26.25	ppb
Silicon	28-1	120.18	135.05	138.16	131.13	7.33	ppb
Silver	107-1	0.41	0.45	0.43	0.43	5.06	ppb
Silver	109-1	0.40	0.44	0.44	0.43	5.47	ppb
Sodium	23-2	147.62	148.03	150.15	148.60	0.91	ppb
Strontium	86-1	1568.20	1717.90	1743.86	1676.65	5.66	ppb
Strontium	88-1	1576.31	1731.05	1751.23	1686.20	5.68	ppb
Sulfur	34-1	504.71	966.20	1133.85	868.25	37.52	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.42	0.46	0.46	0.44	5.18	ppb
Thallium	205-1	0.41	0.46	0.47	0.44	7.02	ppb
Tin	118-1	1.05	1.11	1.10	1.09	3.17	ppb
Titanium	47-1	377.87	418.71	426.22	407.60	6.38	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-19	Instrumnet Name :	P7
Client Sample ID :	MYD020	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:44:01	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	1.04	1.04	0.99	7.51	ppb
Vanadium	51-2	165.91	165.28	166.42	165.87	0.34	ppb
Yttrium	89-1				118		%
Yttrium	89-2				111		%
Zinc	66-2	396.60	395.13	397.55	396.43	0.31	ppb
Zirconium	90-1	9.90	10.96	11.12	10.66	6.20	ppb
Zirconium	91-1	10.01	11.04	11.19	10.75	5.96	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ70	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:50:18	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25843.90	25662.16	26045.25	25850.44	0.74	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	5.23	ppb
Arsenic	75-2	77.11	76.86	75.50	76.49	1.14	ppb
Barium	135-1	253.55	279.64	278.97	270.72	5.49	ppb
Barium	137-1	263.28	287.04	289.31	279.87	5.15	ppb
Beryllium	9-1	0.95	1.05	1.09	1.03	7.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.21	2.35	2.15	2.24	4.64	ppb
Cadmium	106-1	2.29	2.50	2.16	2.32	7.27	ppb
Cadmium	111-1	1.47	1.67	1.65	1.60	6.86	ppb
Calcium	43-1	10574.67	11982.59	11782.11	11446.46	6.65	ppb
Calcium	44-1	10150.52	11608.98	11412.59	11057.36	7.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.80	50.24	50.77	50.60	0.63	ppb
Cobalt	59-2	34.74	34.78	34.74	34.75	0.07	ppb
Copper	63-2	126.05	125.90	126.79	126.25	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	73783.00	73570.00	73919.11	73757.37	0.24	ppb
Iron	57-2	73195.21	73111.38	73313.03	73206.54	0.14	ppb
Iron	54-2	74261.78	73893.87	74207.67	74121.11	0.27	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ70	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:50:18	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	83.42	94.47	93.68	90.52	6.81	ppb
Lead	207-1	83.84	93.98	94.30	90.71	6.55	ppb
Lead	208-1	84.47	94.44	94.89	91.27	6.45	ppb
Lithium	6-1				94		%
Magnesium	24-2	13892.13	13623.07	13691.54	13735.58	1.02	ppb
Manganese	55-2	1465.13	1464.91	1435.92	1455.32	1.15	ppb
Molybdenum	94-1	14.42	16.25	16.32	15.66	6.88	ppb
Molybdenum	95-1	0.93	1.09	1.04	1.02	8.15	ppb
Molybdenum	96-1	2.76	3.17	3.21	3.05	8.17	ppb
Molybdenum	97-1	0.95	1.01	1.01	0.99	3.58	ppb
Molybdenum	98-1	0.91	1.03	1.05	1.00	7.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.62	40.26	40.67	40.52	0.55	ppb
Phosphorus	31-2	3333.56	3264.57	3271.18	3289.77	1.16	ppb
Potassium	39-2	10359.06	10146.75	10351.50	10285.77	1.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	0.23	0.10	-0.18	0.05	427.50	ppb
Selenium	77-2	11.08	10.77	12.31	11.39	7.12	ppb
Selenium	78-2	2.16	2.76	1.68	2.20	24.57	ppb
Silicon	28-1	38.27	51.53	42.53	44.11	15.35	ppb
Silver	107-1	0.36	0.41	0.40	0.39	6.97	ppb
Silver	109-1	0.37	0.41	0.39	0.39	5.44	ppb
Sodium	23-2	192.70	195.18	190.56	192.81	1.20	ppb
Strontium	86-1	1240.88	1384.01	1376.36	1333.75	6.04	ppb
Strontium	88-1	1272.68	1382.55	1402.85	1352.69	5.18	ppb
Sulfur	34-1	-888.94	-574.07	-630.84	-697.95		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.26	0.27	0.26	0.26	2.43	ppb
Thallium	205-1	0.23	0.27	0.26	0.25	9.30	ppb
Tin	118-1	1.03	1.12	1.12	1.09	4.82	ppb
Titanium	47-1	599.05	682.44	682.47	654.65	7.36	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ70	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:50:18	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.91	0.92	0.88	7.29	ppb
Vanadium	51-2	113.59	113.82	113.61	113.68	0.11	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	410.81	408.97	414.34	411.37	0.66	ppb
Zirconium	90-1	7.67	8.62	8.56	8.29	6.42	ppb
Zirconium	91-1	7.67	8.65	8.73	8.35	7.10	ppb

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ71	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:53:21	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23415.36	23303.70	23691.43	23470.17	0.85	ppb
Antimony	121-1	0.39	0.41	0.44	0.41	6.54	ppb
Arsenic	75-2	50.73	50.85	50.41	50.67	0.45	ppb
Barium	135-1	300.96	301.17	338.18	313.44	6.84	ppb
Barium	137-1	306.33	308.08	341.69	318.70	6.25	ppb
Beryllium	9-1	1.03	1.02	1.16	1.07	7.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.21	1.99	2.32	2.17	7.88	ppb
Cadmium	106-1	2.30	2.15	2.96	2.47	17.26	ppb
Cadmium	111-1	1.38	1.39	1.59	1.45	8.25	ppb
Calcium	43-1	20708.79	20954.20	23218.20	21627.06	6.40	ppb
Calcium	44-1	20060.16	19975.04	22277.74	20770.98	6.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.92	53.83	54.71	54.15	0.89	ppb
Cobalt	59-2	28.33	28.20	28.36	28.29	0.29	ppb
Copper	63-2	254.38	250.75	252.88	252.67	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				98		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	58385.28	58013.76	58511.14	58303.39	0.44	ppb
Iron	57-2	57204.62	57094.50	57677.92	57325.68	0.54	ppb
Iron	54-2	57940.72	58202.95	58840.92	58328.20	0.79	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ71	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:53:21	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	79.76	79.91	89.63	83.10	6.81	ppb
Lead	207-1	79.82	78.76	88.86	82.48	6.73	ppb
Lead	208-1	80.31	80.63	89.95	83.63	6.55	ppb
Lithium	6-1				88		%
Magnesium	24-2	13015.20	13017.03	13113.64	13048.62	0.43	ppb
Manganese	55-2	1310.54	1318.38	1314.77	1314.57	0.30	ppb
Molybdenum	94-1	18.29	18.44	20.52	19.08	6.55	ppb
Molybdenum	95-1	1.08	1.08	1.17	1.11	4.67	ppb
Molybdenum	96-1	3.30	3.25	3.60	3.38	5.56	ppb
Molybdenum	97-1	1.08	1.10	1.23	1.14	7.01	ppb
Molybdenum	98-1	1.07	1.07	1.18	1.11	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.00	45.76	46.69	46.15	1.04	ppb
Phosphorus	31-2	4394.98	4407.43	4356.06	4386.16	0.61	ppb
Potassium	39-2	10281.07	10268.31	10307.13	10285.50	0.19	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	-0.08	0.62	0.62	0.39	103.67	ppb
Selenium	77-2	11.40	10.79	11.85	11.35	4.68	ppb
Selenium	78-2	1.98	2.35	0.86	1.73	44.83	ppb
Silicon	28-1	66.89	68.05	93.08	76.01	19.47	ppb
Silver	107-1	0.32	0.32	0.35	0.33	5.32	ppb
Silver	109-1	0.31	0.32	0.36	0.33	8.43	ppb
Sodium	23-2	210.03	209.78	211.73	210.51	0.50	ppb
Strontium	86-1	2246.63	2273.45	2510.99	2343.69	6.21	ppb
Strontium	88-1	2285.44	2275.06	2515.83	2358.78	5.77	ppb
Sulfur	34-1	-206.05	-151.06	270.00	-29.03		ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.23	0.24	0.27	0.25	7.39	ppb
Thallium	205-1	0.25	0.24	0.27	0.25	6.89	ppb
Tin	118-1	1.21	1.23	1.44	1.29	9.80	ppb
Titanium	47-1	505.98	514.14	566.89	529.00	6.25	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ71	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:53:21	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.84	0.93	0.87	6.09	ppb
Vanadium	51-2	93.03	92.66	93.35	93.01	0.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	362.56	360.67	364.16	362.46	0.48	ppb
Zirconium	90-1	9.73	9.75	10.84	10.11	6.31	ppb
Zirconium	91-1	9.73	9.79	10.84	10.12	6.18	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ72	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:56:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27548.25	27748.63	27494.55	27597.14	0.49	ppb
Antimony	121-1	0.43	0.40	0.42	0.42	4.34	ppb
Arsenic	75-2	68.38	66.81	67.64	67.61	1.16	ppb
Barium	135-1	326.60	329.31	329.72	328.54	0.52	ppb
Barium	137-1	336.29	336.95	336.55	336.60	0.10	ppb
Beryllium	9-1	1.12	1.15	1.06	1.11	4.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.33	2.65	2.68	2.55	7.61	ppb
Cadmium	106-1	2.82	2.53	2.11	2.49	14.26	ppb
Cadmium	111-1	1.72	1.74	1.70	1.72	1.27	ppb
Calcium	43-1	24658.94	24795.11	24740.96	24731.67	0.28	ppb
Calcium	44-1	23895.83	24048.05	24025.25	23989.71	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.52	51.18	50.85	51.18	0.65	ppb
Cobalt	59-2	31.85	31.30	31.39	31.52	0.93	ppb
Copper	63-2	126.73	124.89	125.47	125.70	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				103		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	70247.50	69905.84	68760.62	69637.99	1.12	ppb
Iron	57-2	69317.50	68714.98	68243.36	68758.62	0.78	ppb
Iron	54-2	71075.55	70655.43	69523.46	70418.15	1.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ72	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:56:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.87	126.79	125.34	125.33	1.17	ppb
Lead	207-1	121.66	124.97	124.87	123.83	1.52	ppb
Lead	208-1	124.43	126.43	125.81	125.56	0.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	15071.55	14782.39	14982.30	14945.41	0.99	ppb
Manganese	55-2	1566.35	1546.92	1536.24	1549.84	0.98	ppb
Molybdenum	94-1	19.22	19.71	19.46	19.46	1.26	ppb
Molybdenum	95-1	1.04	0.97	1.04	1.02	3.73	ppb
Molybdenum	96-1	3.35	3.40	3.42	3.39	1.09	ppb
Molybdenum	97-1	0.99	1.01	1.05	1.02	3.31	ppb
Molybdenum	98-1	0.94	0.97	1.01	0.97	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.84	44.39	44.10	44.11	0.62	ppb
Phosphorus	31-2	4861.84	4945.40	4894.17	4900.47	0.86	ppb
Potassium	39-2	11263.52	11195.05	11267.63	11242.07	0.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	0.64	0.39	0.68	0.57	27.41	ppb
Selenium	77-2	12.74	13.34	12.68	12.92	2.85	ppb
Selenium	78-2	2.00	2.56	2.39	2.32	12.42	ppb
Silicon	28-1	67.68	64.88	68.03	66.86	2.58	ppb
Silver	107-1	0.57	0.58	0.60	0.58	1.81	ppb
Silver	109-1	0.59	0.57	0.59	0.58	2.61	ppb
Sodium	23-2	226.43	224.22	222.09	224.25	0.97	ppb
Strontium	86-1	2579.03	2607.51	2698.12	2628.22	2.37	ppb
Strontium	88-1	2628.79	2649.95	2652.81	2643.85	0.50	ppb
Sulfur	34-1	-45.54	-44.48	5.87	-28.05		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.28	0.28	0.27	6.36	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	1.94	ppb
Tin	118-1	2.32	2.30	2.31	2.31	0.37	ppb
Titanium	47-1	607.12	600.00	609.86	605.66	0.84	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ72	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:56:26	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.02	1.04	1.03	0.97	ppb
Vanadium	51-2	106.23	106.35	105.82	106.13	0.27	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	472.88	470.12	465.75	469.58	0.77	ppb
Zirconium	90-1	10.17	10.28	10.41	10.28	1.19	ppb
Zirconium	91-1	10.30	10.34	10.43	10.36	0.67	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ73	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:59:30	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27641.59	27544.46	27944.44	27710.16	0.75	ppb
Antimony	121-1	0.58	0.61	0.58	0.59	2.54	ppb
Arsenic	75-2	136.57	135.73	136.46	136.25	0.34	ppb
Barium	135-1	340.91	344.46	343.38	342.92	0.53	ppb
Barium	137-1	354.31	354.88	349.21	352.80	0.89	ppb
Beryllium	9-1	1.18	1.08	1.24	1.17	6.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.57	3.49	3.30	3.45	4.02	ppb
Cadmium	106-1	3.18	3.06	2.83	3.02	5.87	ppb
Cadmium	111-1	2.72	2.65	2.65	2.67	1.53	ppb
Calcium	43-1	16985.57	17328.12	17119.95	17144.55	1.01	ppb
Calcium	44-1	16624.61	16856.17	16536.43	16672.40	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.52	54.01	54.83	54.45	0.76	ppb
Cobalt	59-2	37.28	37.25	37.96	37.50	1.07	ppb
Copper	63-2	146.63	146.73	147.81	147.06	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	79999.53	79492.45	79881.32	79791.10	0.33	ppb
Iron	57-2	78794.67	78387.29	79146.00	78775.99	0.48	ppb
Iron	54-2	79925.02	79211.80	80196.81	79777.88	0.64	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ73	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:59:30	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	223.00	225.91	222.69	223.87	0.79	ppb
Lead	207-1	231.56	235.78	235.52	234.29	1.01	ppb
Lead	208-1	225.39	228.90	229.20	227.83	0.93	ppb
Lithium	6-1				91		%
Magnesium	24-2	14762.88	14729.06	14964.72	14818.88	0.86	ppb
Manganese	55-2	1582.66	1585.96	1600.80	1589.81	0.61	ppb
Molybdenum	94-1	17.83	18.44	18.43	18.23	1.94	ppb
Molybdenum	95-1	1.41	1.46	1.48	1.45	2.44	ppb
Molybdenum	96-1	3.68	3.72	3.73	3.71	0.78	ppb
Molybdenum	97-1	1.42	1.47	1.48	1.46	2.30	ppb
Molybdenum	98-1	1.42	1.41	1.43	1.42	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.65	42.44	43.09	43.06	1.41	ppb
Phosphorus	31-2	3805.45	3818.18	3898.14	3840.59	1.31	ppb
Potassium	39-2	10798.49	10772.53	10895.56	10822.19	0.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	1.06	1.36	1.22	1.21	12.27	ppb
Selenium	77-2	13.53	11.12	13.84	12.83	11.60	ppb
Selenium	78-2	2.54	2.94	2.93	2.80	8.08	ppb
Silicon	28-1	67.73	68.76	69.36	68.62	1.20	ppb
Silver	107-1	0.84	0.83	0.82	0.83	0.80	ppb
Silver	109-1	0.82	0.84	0.84	0.83	1.43	ppb
Sodium	23-2	191.94	191.30	195.15	192.80	1.07	ppb
Strontium	86-1	2102.33	2127.05	2143.31	2124.23	0.97	ppb
Strontium	88-1	2127.50	2154.95	2186.51	2156.32	1.37	ppb
Sulfur	34-1	473.01	558.06	462.33	497.80	10.54	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.30	0.29	0.30	2.38	ppb
Thallium	205-1	0.29	0.30	0.29	0.29	2.13	ppb
Tin	118-1	5.35	5.41	5.37	5.38	0.49	ppb
Titanium	47-1	669.12	680.63	677.37	675.71	0.88	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ73	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:59:30	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.98	1.00	0.99	0.88	ppb
Vanadium	51-2	119.21	118.35	119.33	118.96	0.45	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	718.22	708.51	720.10	715.61	0.87	ppb
Zirconium	90-1	9.31	9.47	9.52	9.43	1.15	ppb
Zirconium	91-1	9.35	9.49	9.64	9.50	1.53	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ74	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:02:33	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31835.73	31877.68	31793.15	31835.52	0.13	ppb
Antimony	121-1	0.29	0.30	0.30	0.29	2.40	ppb
Arsenic	75-2	82.17	82.27	83.18	82.54	0.68	ppb
Barium	135-1	379.78	386.42	382.96	383.05	0.87	ppb
Barium	137-1	385.13	397.05	397.76	393.31	1.80	ppb
Beryllium	9-1	1.29	1.26	1.26	1.27	1.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.68	2.47	2.94	2.70	8.81	ppb
Cadmium	106-1	3.07	3.21	3.02	3.10	3.13	ppb
Cadmium	111-1	1.86	1.96	1.76	1.86	5.37	ppb
Calcium	43-1	19436.30	19744.30	19901.99	19694.20	1.20	ppb
Calcium	44-1	18861.80	18911.77	19274.00	19015.86	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.25	61.46	61.61	61.44	0.30	ppb
Cobalt	59-2	39.89	39.83	39.90	39.87	0.10	ppb
Copper	63-2	122.66	122.95	123.94	123.18	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	86266.14	86702.64	87592.85	86853.88	0.78	ppb
Iron	57-2	84925.69	84508.64	86003.21	85145.85	0.91	ppb
Iron	54-2	86775.96	86717.54	86547.00	86680.17	0.14	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ74	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:02:33	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	149.84	153.73	150.57	151.38	1.37	ppb
Lead	207-1	140.32	145.07	145.46	143.62	1.99	ppb
Lead	208-1	144.32	148.39	149.44	147.39	1.84	ppb
Lithium	6-1				92		%
Magnesium	24-2	16827.08	16854.16	17020.76	16900.67	0.62	ppb
Manganese	55-2	1846.63	1842.06	1853.63	1847.44	0.32	ppb
Molybdenum	94-1	18.46	18.82	18.82	18.70	1.11	ppb
Molybdenum	95-1	1.29	1.33	1.32	1.32	1.55	ppb
Molybdenum	96-1	3.68	3.66	3.66	3.67	0.28	ppb
Molybdenum	97-1	1.34	1.31	1.26	1.30	3.08	ppb
Molybdenum	98-1	1.26	1.29	1.25	1.27	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.24	48.93	49.31	49.16	0.40	ppb
Phosphorus	31-2	4272.56	4255.66	4258.46	4262.23	0.21	ppb
Potassium	39-2	12665.30	12487.95	12661.49	12604.91	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	1.02	0.67	0.59	0.76	30.22	ppb
Selenium	77-2	11.69	12.12	12.68	12.16	4.09	ppb
Selenium	78-2	2.24	2.34	2.56	2.38	6.96	ppb
Silicon	28-1	42.42	42.96	43.48	42.95	1.23	ppb
Silver	107-1	0.35	0.36	0.37	0.36	3.34	ppb
Silver	109-1	0.35	0.36	0.35	0.35	2.53	ppb
Sodium	23-2	207.79	205.47	205.46	206.24	0.65	ppb
Strontium	86-1	2375.81	2383.36	2391.59	2383.59	0.33	ppb
Strontium	88-1	2394.77	2413.10	2394.93	2400.93	0.44	ppb
Sulfur	34-1	119.85	178.27	259.23	185.78	37.68	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.31	0.32	0.31	1.37	ppb
Thallium	205-1	0.32	0.32	0.32	0.32	1.41	ppb
Tin	118-1	2.85	2.83	2.80	2.83	0.93	ppb
Titanium	47-1	732.21	756.29	744.00	744.17	1.62	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ74	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:02:33	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.04	1.07	1.07	1.06	1.45	ppb
Vanadium	51-2	122.50	122.47	123.17	122.71	0.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	577.49	578.87	582.23	579.53	0.42	ppb
Zirconium	90-1	9.59	9.66	9.76	9.67	0.86	ppb
Zirconium	91-1	9.66	9.89	9.82	9.79	1.21	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ75	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:05:35	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38179.78	37979.96	38246.72	38135.48	0.36	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.48	ppb
Arsenic	75-2	54.37	55.03	55.64	55.02	1.15	ppb
Barium	135-1	447.25	453.45	454.51	451.74	0.87	ppb
Barium	137-1	450.80	454.99	452.95	452.91	0.46	ppb
Beryllium	9-1	1.41	1.45	1.42	1.42	1.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.73	1.41	1.96	1.70	16.17	ppb
Cadmium	106-1	2.74	3.50	2.37	2.87	20.02	ppb
Cadmium	111-1	0.60	0.72	0.57	0.63	12.08	ppb
Calcium	43-1	49808.09	49636.19	49573.82	49672.70	0.24	ppb
Calcium	44-1	49098.77	49513.35	49136.70	49249.60	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.43	49.80	50.16	49.80	0.73	ppb
Cobalt	59-2	39.27	39.67	39.61	39.52	0.55	ppb
Copper	63-2	75.91	75.89	75.63	75.81	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				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	75784.19	76063.63	75772.34	75873.39	0.22	ppb
Iron	57-2	74848.41	75307.53	74481.28	74879.07	0.55	ppb
Iron	54-2	75726.63	75994.40	76159.50	75960.18	0.29	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ75	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:05:35	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.10	34.76	35.04	34.63	1.39	ppb
Lead	207-1	33.48	33.88	34.08	33.81	0.90	ppb
Lead	208-1	33.13	33.52	33.67	33.44	0.84	ppb
Lithium	6-1				92		%
Magnesium	24-2	21308.73	21449.21	21263.82	21340.59	0.45	ppb
Manganese	55-2	1963.16	1975.21	1959.42	1965.93	0.42	ppb
Molybdenum	94-1	23.83	24.18	24.22	24.08	0.91	ppb
Molybdenum	95-1	0.50	0.53	0.48	0.50	4.78	ppb
Molybdenum	96-1	3.42	3.52	3.57	3.51	2.19	ppb
Molybdenum	97-1	0.47	0.48	0.52	0.49	6.20	ppb
Molybdenum	98-1	0.49	0.49	0.51	0.50	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.93	48.40	48.24	48.19	0.49	ppb
Phosphorus	31-2	2385.37	2432.31	2363.36	2393.68	1.47	ppb
Potassium	39-2	5106.60	5126.38	5073.04	5102.01	0.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.12	0.29	0.40	0.27	51.65	ppb
Selenium	77-2	13.49	13.41	14.09	13.66	2.70	ppb
Selenium	78-2	3.23	2.47	2.87	2.86	13.35	ppb
Silicon	28-1	71.80	74.09	72.99	72.96	1.57	ppb
Silver	107-1	0.11	0.11	0.12	0.11	3.30	ppb
Silver	109-1	0.11	0.11	0.10	0.11	2.97	ppb
Sodium	23-2	151.41	152.27	151.14	151.60	0.39	ppb
Strontium	86-1	3597.02	3670.50	3697.09	3654.87	1.42	ppb
Strontium	88-1	3658.22	3725.01	3699.74	3694.32	0.91	ppb
Sulfur	34-1	-634.99	-513.49	-526.57	-558.35		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.29	0.28	0.29	0.29	1.78	ppb
Thallium	205-1	0.28	0.28	0.30	0.29	3.21	ppb
Tin	118-1	0.34	0.36	0.38	0.36	4.34	ppb
Titanium	47-1	393.54	398.67	398.28	396.83	0.72	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ75	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:05:35	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.88	0.88	0.87	1.16	ppb
Vanadium	51-2	118.77	119.85	119.20	119.27	0.46	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	206.28	207.89	207.64	207.27	0.42	ppb
Zirconium	90-1	12.95	13.13	13.26	13.11	1.19	ppb
Zirconium	91-1	12.95	13.37	13.36	13.23	1.80	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:08:43	DataFile Name :	132CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49031.07	49321.84	49504.67	49285.86	0.48	ppb
Antimony	121-1	480.49	508.98	511.73	500.40	3.46	ppb
Arsenic	75-2	510.29	512.26	513.12	511.89	0.28	ppb
Barium	135-1	2430.68	2574.50	2566.38	2523.86	3.20	ppb
Barium	137-1	2461.60	2588.50	2565.74	2538.61	2.67	ppb
Beryllium	9-1	472.63	495.94	489.99	486.19	2.49	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.09	523.85	528.71	515.55	3.63	ppb
Cadmium	106-1	498.14	526.06	520.92	515.04	2.89	ppb
Cadmium	111-1	504.24	532.94	535.19	524.13	3.29	ppb
Calcium	43-1	242279.54	242542.78	246386.79	243736.37	0.94	ppb
Calcium	44-1	240546.81	244774.98	249530.74	244950.84	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.04	498.78	497.70	500.17	0.68	ppb
Cobalt	59-2	490.98	494.25	491.09	492.11	0.38	ppb
Copper	63-2	4789.34	4769.85	4765.58	4774.92	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				102		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	125989.02	124631.06	125320.03	125313.37	0.54	ppb
Iron	57-2	123726.62	124137.31	124979.50	124281.14	0.51	ppb
Iron	54-2	126196.27	125581.17	125860.01	125879.15	0.24	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:08:43	DataFile Name :	132CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2530.66	2635.51	2682.87	2616.35	2.98	ppb
Lead	207-1	2511.31	2610.95	2615.72	2579.33	2.29	ppb
Lead	208-1	2495.57	2596.50	2633.01	2575.03	2.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	243871.77	243484.16	247026.80	244794.24	0.79	ppb
Manganese	55-2	4915.14	4875.10	4925.62	4905.28	0.54	ppb
Molybdenum	94-1	4848.82	5146.93	5162.99	5052.91	3.50	ppb
Molybdenum	95-1	4841.91	5135.02	5152.49	5043.14	3.46	ppb
Molybdenum	96-1	4852.75	5104.98	5153.78	5037.17	3.21	ppb
Molybdenum	97-1	4890.38	5124.04	5180.41	5064.95	3.04	ppb
Molybdenum	98-1	4851.35	5080.36	5121.61	5017.77	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.86	507.69	508.46	509.00	0.32	ppb
Phosphorus	31-2	9757.52	9657.63	9803.05	9739.40	0.76	ppb
Potassium	39-2	122332.94	122478.52	122776.77	122529.41	0.18	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	82-1	485.59	509.28	513.93	502.93	3.02	ppb
Selenium	77-2	497.19	499.47	494.82	497.16	0.47	ppb
Selenium	78-2	495.29	503.88	504.49	501.22	1.03	ppb
Silicon	28-1	496.60	500.54	515.57	504.24	1.98	ppb
Silver	107-1	495.98	522.38	527.73	515.36	3.30	ppb
Silver	109-1	503.77	528.68	524.94	519.13	2.59	ppb
Sodium	23-2	243130.83	241623.73	243160.02	242638.20	0.36	ppb
Strontium	86-1	12169.65	12958.07	13163.48	12763.73	4.11	ppb
Strontium	88-1	12150.63	12848.55	12949.07	12649.42	3.44	ppb
Sulfur	34-1	9034.36	9115.23	9282.36	9143.98	1.38	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	505.80	523.96	534.72	521.49	2.80	ppb
Thallium	205-1	506.93	523.15	533.26	521.11	2.55	ppb
Tin	118-1	488.62	512.73	516.43	505.93	2.98	ppb
Titanium	47-1	4884.22	5013.49	5119.75	5005.82	2.36	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:08:43	DataFile Name :	132CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.59	524.77	537.19	521.85	3.26	ppb
Vanadium	51-2	511.07	499.22	504.97	505.09	1.17	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	4857.84	4880.28	4862.70	4866.94	0.24	ppb
Zirconium	90-1	485.93	516.43	521.32	507.89	3.78	ppb
Zirconium	91-1	492.07	516.11	525.29	511.16	3.36	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:11:24	DataFile Name :	133CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.27	0.33	0.23	53.46	ppb
Antimony	121-1	0.20	0.17	0.16	0.18	11.46	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	26.69	ppb
Barium	135-1	0.08	0.05	0.04	0.06	42.60	ppb
Barium	137-1	0.08	0.04	0.02	0.05	65.68	ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	42.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	0.01	0.01	9.09	ppb
Cadmium	106-1	-0.49	-0.28	-0.96	-0.58		ppb
Cadmium	111-1	-0.02	-0.01	-0.06	-0.03		ppb
Calcium	43-1	7.73	1.62	-0.01	3.11	131.01	ppb
Calcium	44-1	2.36	-2.08	-2.37	-0.70		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.07	-0.03	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	128.43	ppb
Copper	63-2	0.05	0.05	0.02	0.04	38.46	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				103		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	1.34	1.10	1.09	1.17	12.05	ppb
Iron	57-2	-0.15	-0.18	-0.42	-0.25		ppb
Iron	54-2	1.07	0.04	0.34	0.49	109.07	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:11:24	DataFile Name :	133CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.04	0.03	0.05	38.35	ppb
Lead	207-1	0.08	0.05	0.03	0.05	39.86	ppb
Lead	208-1	0.07	0.04	0.03	0.05	40.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.68	1.35	1.42	1.48	11.88	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	66.18	ppb
Molybdenum	94-1	0.26	0.17	0.15	0.19	29.17	ppb
Molybdenum	95-1	0.24	0.14	0.11	0.16	40.70	ppb
Molybdenum	96-1	0.23	0.16	0.12	0.17	36.21	ppb
Molybdenum	97-1	0.22	0.16	0.09	0.16	40.82	ppb
Molybdenum	98-1	0.25	0.16	0.12	0.18	37.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.06	-0.04		ppb
Phosphorus	31-2	-24.05	-20.74	-21.79	-22.20		ppb
Potassium	39-2	3.93	4.33	3.04	3.77	17.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	82-1	-0.61	-0.68	-0.82	-0.70		ppb
Selenium	77-2	-0.04	-0.04	0.08	0.00	3850.37	ppb
Selenium	78-2	-0.42	-1.51	-0.81	-0.91		ppb
Silicon	28-1	-3.34	-3.31	-3.33	-3.33		ppb
Silver	107-1	0.06	0.05	0.04	0.05	23.01	ppb
Silver	109-1	0.06	0.05	0.04	0.05	18.64	ppb
Sodium	23-2	1.00	1.49	0.21	0.90	71.94	ppb
Strontium	86-1	0.15	-0.22	0.23	0.05	451.77	ppb
Strontium	88-1	0.39	0.24	0.15	0.26	46.37	ppb
Sulfur	34-1	-745.06	-684.45	-666.63	-698.72		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.03	12.53	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.95	ppb
Tin	118-1	-0.05	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.17	0.11	0.04	0.11	61.76	ppb

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:11:24	DataFile Name :	133CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	42.66	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	58.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.11	0.11	0.06	0.09	30.76	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	30.09	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	29.61	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ69	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:14:41	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24842.24	24585.81	25072.74	24833.60	0.98	ppb
Antimony	121-1	0.63	0.62	0.63	0.63	0.76	ppb
Arsenic	75-2	65.40	65.35	65.19	65.31	0.16	ppb
Barium	135-1	264.43	270.43	271.26	268.71	1.39	ppb
Barium	137-1	272.60	280.16	279.11	277.29	1.48	ppb
Beryllium	9-1	1.02	1.00	1.05	1.02	2.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.02	1.89	2.08	2.00	4.78	ppb
Cadmium	106-1	2.81	2.22	2.00	2.34	18.06	ppb
Cadmium	111-1	1.34	1.26	1.31	1.30	3.14	ppb
Calcium	43-1	18813.88	19744.12	19747.62	19435.21	2.77	ppb
Calcium	44-1	18274.98	18942.93	18921.32	18713.08	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44.51	44.35	44.61	44.49	0.29	ppb
Cobalt	59-2	29.36	29.10	29.35	29.27	0.50	ppb
Copper	63-2	105.55	105.69	105.72	105.65	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	65168.20	65143.11	65538.33	65283.21	0.34	ppb
Iron	57-2	63678.55	64945.94	64307.02	64310.50	0.99	ppb
Iron	54-2	65800.65	64792.58	64934.29	65175.84	0.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ69	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:14:41	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.66	79.12	78.85	78.21	1.73	ppb
Lead	207-1	77.01	78.66	78.70	78.13	1.24	ppb
Lead	208-1	77.70	79.92	78.54	78.72	1.43	ppb
Lithium	6-1				93		%
Magnesium	24-2	13062.92	13096.07	13333.61	13164.20	1.12	ppb
Manganese	55-2	1377.30	1373.48	1378.90	1376.56	0.20	ppb
Molybdenum	94-1	14.86	15.27	15.61	15.25	2.49	ppb
Molybdenum	95-1	1.03	1.06	1.08	1.06	2.66	ppb
Molybdenum	96-1	2.93	2.98	2.99	2.96	1.14	ppb
Molybdenum	97-1	1.00	1.06	1.05	1.04	3.39	ppb
Molybdenum	98-1	0.99	1.04	1.06	1.03	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.66	37.49	37.81	37.65	0.43	ppb
Phosphorus	31-2	4747.84	4653.43	4755.84	4719.04	1.21	ppb
Potassium	39-2	9489.54	9512.52	9705.21	9569.09	1.24	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.25	0.10	0.32	0.22	50.48	ppb
Selenium	77-2	11.16	11.06	9.94	10.72	6.31	ppb
Selenium	78-2	2.29	2.86	2.59	2.58	11.04	ppb
Silicon	28-1	58.36	59.27	59.96	59.20	1.35	ppb
Silver	107-1	0.34	0.35	0.34	0.34	0.98	ppb
Silver	109-1	0.33	0.34	0.34	0.34	2.32	ppb
Sodium	23-2	304.25	305.58	305.62	305.15	0.26	ppb
Strontium	86-1	1704.46	1753.22	1782.66	1746.78	2.26	ppb
Strontium	88-1	1725.39	1796.25	1804.63	1775.42	2.45	ppb
Sulfur	34-1	174.03	286.67	197.53	219.41	27.08	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.25	0.25	0.25	3.37	ppb
Thallium	205-1	0.24	0.24	0.25	0.24	3.44	ppb
Tin	118-1	0.88	0.87	0.91	0.89	2.75	ppb
Titanium	47-1	542.90	570.03	569.80	560.91	2.78	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ69	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:14:41	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.86	0.86	0.62	ppb
Vanadium	51-2	98.96	98.33	99.26	98.85	0.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	419.53	420.62	421.43	420.53	0.23	ppb
Zirconium	90-1	7.74	8.04	8.18	7.99	2.78	ppb
Zirconium	91-1	7.89	8.15	8.19	8.08	2.01	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ76	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:17:45	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25381.48	25406.17	25388.25	25391.97	0.05	ppb
Antimony	121-1	0.70	0.76	0.75	0.74	4.28	ppb
Arsenic	75-2	180.86	180.77	180.83	180.82	0.02	ppb
Barium	135-1	279.98	279.32	286.97	282.09	1.50	ppb
Barium	137-1	289.49	290.70	299.79	293.33	1.92	ppb
Beryllium	9-1	1.19	1.33	1.23	1.25	6.01	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.79	6.92	6.58	6.76	2.52	ppb
Cadmium	106-1	7.95	7.08	8.05	7.69	6.93	ppb
Cadmium	111-1	6.19	6.33	6.47	6.33	2.21	ppb
Calcium	43-1	8301.79	8328.82	8452.27	8360.96	0.96	ppb
Calcium	44-1	7875.32	8064.63	8153.79	8031.25	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.16	37.44	38.25	37.95	1.17	ppb
Cobalt	59-2	29.58	29.31	29.62	29.50	0.56	ppb
Copper	63-2	150.02	149.22	150.74	150.00	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	71427.52	70632.27	71942.11	71333.97	0.93	ppb
Iron	57-2	70957.68	70140.55	70114.58	70404.27	0.68	ppb
Iron	54-2	72174.29	71402.32	72077.68	71884.76	0.59	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ76	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:17:45	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	762.20	784.28	770.20	772.23	1.45	ppb
Lead	207-1	790.67	818.51	797.33	802.17	1.81	ppb
Lead	208-1	770.27	792.00	780.15	780.81	1.39	ppb
Lithium	6-1				94		%
Magnesium	24-2	10967.79	10642.19	10785.76	10798.58	1.51	ppb
Manganese	55-2	1288.84	1287.43	1288.09	1288.12	0.05	ppb
Molybdenum	94-1	21.04	21.63	21.68	21.45	1.67	ppb
Molybdenum	95-1	0.85	0.86	0.88	0.87	2.11	ppb
Molybdenum	96-1	3.50	3.48	3.53	3.51	0.71	ppb
Molybdenum	97-1	0.84	0.87	0.86	0.85	1.80	ppb
Molybdenum	98-1	0.82	0.86	0.83	0.84	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.08	33.10	33.28	33.15	0.33	ppb
Phosphorus	31-2	1771.95	1803.48	1778.40	1784.61	0.93	ppb
Potassium	39-2	6297.73	6220.56	6248.00	6255.43	0.63	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.69	1.99	1.34	1.68	19.35	ppb
Selenium	77-2	10.15	11.63	11.95	11.24	8.52	ppb
Selenium	78-2	2.62	3.70	3.25	3.19	17.03	ppb
Silicon	28-1	42.46	43.20	50.44	45.37	9.72	ppb
Silver	107-1	2.48	2.53	2.58	2.53	2.04	ppb
Silver	109-1	2.54	2.52	2.58	2.55	1.17	ppb
Sodium	23-2	115.48	112.15	113.57	113.73	1.47	ppb
Strontium	86-1	1109.11	1130.33	1132.55	1124.00	1.15	ppb
Strontium	88-1	1119.91	1136.34	1152.63	1136.29	1.44	ppb
Sulfur	34-1	1458.76	1476.17	1462.89	1465.94	0.62	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.36	0.38	0.36	0.37	3.19	ppb
Thallium	205-1	0.36	0.36	0.37	0.36	2.59	ppb
Tin	118-1	1.94	1.94	1.98	1.95	1.27	ppb
Titanium	47-1	683.90	671.25	690.43	681.86	1.43	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ76	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:17:45	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.05	1.09	1.08	1.07	2.17	ppb
Vanadium	51-2	104.06	102.44	104.17	103.56	0.93	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	1385.77	1370.08	1393.60	1383.15	0.87	ppb
Zirconium	90-1	11.39	11.62	11.66	11.56	1.25	ppb
Zirconium	91-1	11.57	11.75	11.90	11.74	1.40	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ77	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:20:49	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30926.04	31243.66	31413.44	31194.38	0.79	ppb
Antimony	121-1	0.32	0.32	0.32	0.32	0.64	ppb
Arsenic	75-2	150.88	151.97	151.99	151.61	0.42	ppb
Barium	135-1	400.66	405.68	408.78	405.04	1.01	ppb
Barium	137-1	407.47	410.37	402.63	406.82	0.96	ppb
Beryllium	9-1	1.14	1.26	1.27	1.22	6.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.80	2.84	2.87	2.84	1.18	ppb
Cadmium	106-1	3.71	3.50	3.31	3.51	5.62	ppb
Cadmium	111-1	1.74	1.73	1.81	1.76	2.45	ppb
Calcium	43-1	48436.72	49709.28	49840.97	49328.99	1.57	ppb
Calcium	44-1	48331.95	49298.46	49505.62	49045.34	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.57	38.59	38.71	38.62	0.20	ppb
Cobalt	59-2	32.59	32.73	32.69	32.67	0.21	ppb
Copper	63-2	74.83	75.56	75.92	75.44	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				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	65248.82	66189.60	65460.99	65633.14	0.75	ppb
Iron	57-2	64091.35	64956.89	65220.08	64756.11	0.91	ppb
Iron	54-2	65315.52	66105.40	65629.20	65683.37	0.61	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ77	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:20:49	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	123.11	121.58	124.06	122.92	1.02	ppb
Lead	207-1	130.81	128.24	130.76	129.94	1.13	ppb
Lead	208-1	128.87	128.03	129.03	128.65	0.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	16974.92	17200.80	17460.46	17212.06	1.41	ppb
Manganese	55-2	1813.11	1830.58	1826.28	1823.32	0.50	ppb
Molybdenum	94-1	26.67	26.97	27.18	26.94	0.96	ppb
Molybdenum	95-1	0.89	0.92	0.91	0.91	1.57	ppb
Molybdenum	96-1	4.12	4.08	4.15	4.12	0.79	ppb
Molybdenum	97-1	0.88	0.88	0.90	0.89	0.93	ppb
Molybdenum	98-1	0.87	0.90	0.90	0.89	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.93	37.56	37.70	37.40	1.09	ppb
Phosphorus	31-2	2743.16	2739.69	2781.24	2754.70	0.84	ppb
Potassium	39-2	7263.60	7326.17	7406.51	7332.09	0.98	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.85	1.12	0.87	0.94	15.74	ppb
Selenium	77-2	11.33	12.97	10.27	11.53	11.79	ppb
Selenium	78-2	2.17	2.77	2.13	2.36	15.25	ppb
Silicon	28-1	37.20	36.98	36.16	36.78	1.49	ppb
Silver	107-1	0.51	0.50	0.51	0.51	1.04	ppb
Silver	109-1	0.47	0.52	0.48	0.49	5.42	ppb
Sodium	23-2	114.13	114.49	114.17	114.27	0.17	ppb
Strontium	86-1	3595.39	3646.95	3691.61	3644.65	1.32	ppb
Strontium	88-1	3656.65	3678.41	3732.10	3689.06	1.05	ppb
Sulfur	34-1	2803.22	2954.74	2967.54	2908.50	3.14	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.30	0.28	0.30	0.29	4.32	ppb
Thallium	205-1	0.29	0.29	0.29	0.29	1.79	ppb
Tin	118-1	0.48	0.51	0.50	0.50	2.76	ppb
Titanium	47-1	341.72	347.44	350.03	346.40	1.23	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ77	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:20:49	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.72	0.74	0.73	1.69	ppb
Vanadium	51-2	98.60	98.88	98.92	98.80	0.17	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	483.28	486.15	488.92	486.12	0.58	ppb
Zirconium	90-1	14.31	14.71	14.58	14.53	1.39	ppb
Zirconium	91-1	14.51	14.90	15.06	14.82	1.89	ppb

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ78	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:23:53	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21835.02	21875.99	21882.58	21864.53	0.12	ppb
Antimony	121-1	1.26	1.29	1.32	1.29	2.30	ppb
Arsenic	75-2	236.63	234.69	236.91	236.08	0.51	ppb
Barium	135-1	343.86	353.26	351.26	349.46	1.42	ppb
Barium	137-1	348.86	360.75	363.41	357.67	2.17	ppb
Beryllium	9-1	1.01	1.02	1.02	1.02	0.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.34	7.75	7.54	7.54	2.70	ppb
Cadmium	106-1	8.51	8.20	8.27	8.32	1.97	ppb
Cadmium	111-1	7.11	7.21	7.14	7.15	0.71	ppb
Calcium	43-1	7637.56	7661.20	7680.97	7659.91	0.28	ppb
Calcium	44-1	7338.18	7414.01	7386.62	7379.60	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.94	44.06	43.90	43.97	0.19	ppb
Cobalt	59-2	27.18	27.34	27.36	27.29	0.36	ppb
Copper	63-2	169.92	169.88	170.86	170.22	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	68510.18	68500.41	68665.73	68558.77	0.14	ppb
Iron	57-2	67614.81	67387.89	67147.52	67383.41	0.35	ppb
Iron	54-2	68687.44	68410.16	68680.07	68592.56	0.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ78	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:23:53	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	939.34	966.80	941.03	949.06	1.62	ppb
Lead	207-1	997.94	1016.61	988.73	1001.09	1.42	ppb
Lead	208-1	967.11	982.89	966.54	972.18	0.95	ppb
Lithium	6-1				92		%
Magnesium	24-2	9683.09	9695.97	9759.27	9712.78	0.42	ppb
Manganese	55-2	1261.07	1265.55	1274.96	1267.19	0.56	ppb
Molybdenum	94-1	22.63	23.45	23.34	23.14	1.92	ppb
Molybdenum	95-1	2.51	2.56	2.58	2.55	1.35	ppb
Molybdenum	96-1	5.10	5.26	5.24	5.20	1.68	ppb
Molybdenum	97-1	2.50	2.60	2.57	2.56	2.10	ppb
Molybdenum	98-1	2.55	2.62	2.57	2.58	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.30	37.66	37.78	37.58	0.67	ppb
Phosphorus	31-2	1742.79	1751.49	1739.16	1744.48	0.36	ppb
Potassium	39-2	6156.66	6240.23	6198.08	6198.32	0.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	3.21	2.98	3.10	3.10	3.79	ppb
Selenium	77-2	14.22	13.31	13.02	13.52	4.66	ppb
Selenium	78-2	5.00	5.54	4.97	5.17	6.22	ppb
Silicon	28-1	16.81	16.87	16.79	16.82	0.25	ppb
Silver	107-1	3.51	3.56	3.62	3.57	1.54	ppb
Silver	109-1	3.40	3.59	3.61	3.53	3.31	ppb
Sodium	23-2	118.92	117.14	117.69	117.92	0.77	ppb
Strontium	86-1	1016.01	1042.63	1038.84	1032.49	1.39	ppb
Strontium	88-1	1044.20	1052.99	1060.99	1052.72	0.80	ppb
Sulfur	34-1	2595.79	2529.99	2568.81	2564.87	1.29	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.34	0.35	0.35	0.34	1.40	ppb
Thallium	205-1	0.34	0.37	0.36	0.36	3.97	ppb
Tin	118-1	2.90	3.03	3.02	2.98	2.36	ppb
Titanium	47-1	865.65	884.36	883.25	877.76	1.20	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ78	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:23:53	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	1.04	1.01	1.02	2.58	ppb
Vanadium	51-2	97.28	97.13	97.69	97.36	0.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	1723.27	1703.54	1758.19	1728.33	1.60	ppb
Zirconium	90-1	11.56	11.83	11.85	11.75	1.37	ppb
Zirconium	91-1	11.80	11.99	11.92	11.90	0.77	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ79	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:26:57	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32073.68	31790.96	32030.96	31965.20	0.48	ppb
Antimony	121-1	0.21	0.21	0.23	0.22	4.64	ppb
Arsenic	75-2	122.19	123.71	123.12	123.01	0.62	ppb
Barium	135-1	349.06	354.55	352.24	351.95	0.78	ppb
Barium	137-1	363.65	363.44	358.10	361.73	0.87	ppb
Beryllium	9-1	1.26	1.18	1.25	1.23	3.38	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.57	2.15	2.70	2.47	11.66	ppb
Cadmium	106-1	2.83	3.30	3.83	3.32	15.16	ppb
Cadmium	111-1	1.32	1.39	1.43	1.38	4.00	ppb
Calcium	43-1	49869.10	51724.41	51284.07	50959.19	1.90	ppb
Calcium	44-1	50070.32	51288.16	51544.01	50967.50	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.37	40.20	40.16	40.24	0.28	ppb
Cobalt	59-2	33.62	33.47	34.01	33.70	0.82	ppb
Copper	63-2	78.31	77.50	78.01	77.94	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	66655.31	66345.28	66863.11	66621.23	0.39	ppb
Iron	57-2	65743.21	65370.27	65958.45	65690.64	0.45	ppb
Iron	54-2	66873.05	65991.41	66899.78	66588.08	0.78	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ79	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:26:57	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.53	98.35	98.95	97.94	1.28	ppb
Lead	207-1	101.26	102.93	104.50	102.90	1.58	ppb
Lead	208-1	101.08	102.38	103.98	102.48	1.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	18245.07	18097.99	18205.80	18182.96	0.42	ppb
Manganese	55-2	1718.68	1718.15	1726.91	1721.25	0.29	ppb
Molybdenum	94-1	25.03	25.61	25.35	25.33	1.15	ppb
Molybdenum	95-1	0.65	0.67	0.68	0.67	2.85	ppb
Molybdenum	96-1	3.63	3.69	3.75	3.69	1.58	ppb
Molybdenum	97-1	0.58	0.62	0.65	0.62	5.90	ppb
Molybdenum	98-1	0.61	0.65	0.63	0.63	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.25	38.01	38.38	38.21	0.49	ppb
Phosphorus	31-2	2274.22	2245.63	2294.03	2271.29	1.07	ppb
Potassium	39-2	6124.95	6120.49	6169.09	6138.18	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	0.48	0.79	0.43	0.56	35.00	ppb
Selenium	77-2	11.92	13.11	13.86	12.96	7.52	ppb
Selenium	78-2	2.32	3.05	2.47	2.61	14.68	ppb
Silicon	28-1	42.84	41.96	42.44	42.41	1.03	ppb
Silver	107-1	0.40	0.40	0.41	0.41	1.41	ppb
Silver	109-1	0.39	0.39	0.41	0.40	2.81	ppb
Sodium	23-2	108.05	109.96	109.33	109.11	0.90	ppb
Strontium	86-1	2932.69	3009.46	2980.69	2974.28	1.30	ppb
Strontium	88-1	2977.32	3000.64	3040.08	3006.01	1.06	ppb
Sulfur	34-1	1636.68	1776.16	1878.33	1763.72	6.88	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.27	0.26	0.26	4.62	ppb
Thallium	205-1	0.26	0.26	0.27	0.26	2.90	ppb
Tin	118-1	0.29	0.32	0.30	0.30	3.77	ppb
Titanium	47-1	407.76	416.33	415.68	413.26	1.15	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ79	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:26:57	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.70	0.71	0.70	1.46	ppb
Vanadium	51-2	100.28	99.36	100.00	99.88	0.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	427.88	425.31	431.78	428.32	0.76	ppb
Zirconium	90-1	13.46	13.92	13.72	13.70	1.67	ppb
Zirconium	91-1	13.66	13.80	14.03	13.83	1.34	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ80	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:30:02	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27843.54	27989.97	27816.57	27883.36	0.33	ppb
Antimony	121-1	0.50	0.51	0.52	0.51	2.51	ppb
Arsenic	75-2	175.87	175.84	175.76	175.82	0.03	ppb
Barium	135-1	288.80	297.73	297.03	294.52	1.69	ppb
Barium	137-1	302.10	301.57	302.35	302.01	0.13	ppb
Beryllium	9-1	1.33	1.34	1.42	1.36	3.34	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.52	7.93	8.34	7.93	5.15	ppb
Cadmium	106-1	9.22	9.17	7.85	8.74	8.91	ppb
Cadmium	111-1	7.24	7.33	7.40	7.32	1.09	ppb
Calcium	43-1	10259.80	10754.49	10698.37	10570.89	2.56	ppb
Calcium	44-1	10048.41	10363.38	10350.91	10254.24	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.96	48.54	48.83	48.78	0.44	ppb
Cobalt	59-2	33.95	33.74	33.50	33.73	0.66	ppb
Copper	63-2	192.16	189.40	190.06	190.54	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				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	86731.90	85638.58	85513.15	85961.21	0.78	ppb
Iron	57-2	84607.04	84419.00	84192.91	84406.32	0.25	ppb
Iron	54-2	86454.50	85757.43	85862.26	86024.73	0.44	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ80	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:30:02	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	643.23	637.34	644.49	641.69	0.59	ppb
Lead	207-1	657.90	657.80	665.42	660.37	0.66	ppb
Lead	208-1	643.10	648.61	651.68	647.80	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	12078.00	12217.35	12012.80	12102.72	0.86	ppb
Manganese	55-2	1448.57	1436.55	1432.98	1439.37	0.57	ppb
Molybdenum	94-1	22.98	23.72	23.74	23.48	1.85	ppb
Molybdenum	95-1	1.21	1.28	1.31	1.26	4.18	ppb
Molybdenum	96-1	4.11	4.16	4.24	4.17	1.60	ppb
Molybdenum	97-1	1.25	1.32	1.28	1.29	2.72	ppb
Molybdenum	98-1	1.22	1.22	1.26	1.23	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.33	41.18	40.36	40.62	1.18	ppb
Phosphorus	31-2	2015.38	2043.58	2086.21	2048.39	1.74	ppb
Potassium	39-2	7234.54	7385.13	7283.31	7300.99	1.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	1.70	1.89	1.79	1.79	5.34	ppb
Selenium	77-2	11.67	13.27	11.76	12.23	7.32	ppb
Selenium	78-2	4.43	3.84	3.71	4.00	9.51	ppb
Silicon	28-1	15.20	16.37	15.62	15.73	3.76	ppb
Silver	107-1	1.56	1.64	1.64	1.61	2.78	ppb
Silver	109-1	1.56	1.65	1.66	1.62	3.48	ppb
Sodium	23-2	120.31	120.24	119.33	119.96	0.45	ppb
Strontium	86-1	1192.83	1221.90	1242.44	1219.05	2.04	ppb
Strontium	88-1	1234.77	1247.11	1279.81	1253.89	1.86	ppb
Sulfur	34-1	3001.65	3111.64	3012.01	3041.77	2.00	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.36	0.37	0.36	0.37	1.17	ppb
Thallium	205-1	0.34	0.36	0.36	0.35	3.57	ppb
Tin	118-1	3.36	3.52	3.57	3.48	3.16	ppb
Titanium	47-1	710.94	735.92	727.21	724.69	1.75	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ80	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:30:02	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.12	1.09	1.09	2.09	ppb
Vanadium	51-2	111.93	111.87	111.57	111.79	0.17	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	2169.01	2158.55	2194.01	2173.86	0.84	ppb
Zirconium	90-1	12.14	12.57	12.56	12.42	2.00	ppb
Zirconium	91-1	12.22	12.73	12.94	12.63	2.93	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ81	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:33:05	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42787.22	42619.42	42986.96	42797.87	0.43	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	0.74	ppb
Arsenic	75-2	65.56	65.73	65.27	65.52	0.35	ppb
Barium	135-1	505.70	534.03	533.90	524.54	3.11	ppb
Barium	137-1	507.01	536.51	536.50	526.67	3.23	ppb
Beryllium	9-1	1.62	1.68	1.61	1.63	2.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.78	2.09	1.84	1.90	8.71	ppb
Cadmium	106-1	3.49	2.96	3.19	3.21	8.22	ppb
Cadmium	111-1	0.71	0.76	0.77	0.75	4.40	ppb
Calcium	43-1	46627.20	49447.90	48857.29	48310.80	3.08	ppb
Calcium	44-1	46206.11	49579.31	48591.94	48125.79	3.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.01	53.21	53.70	53.30	0.67	ppb
Cobalt	59-2	43.96	44.02	43.85	43.94	0.20	ppb
Copper	63-2	86.55	87.50	87.10	87.05	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	85101.80	86000.98	86016.82	85706.53	0.61	ppb
Iron	57-2	84369.90	84163.00	84943.49	84492.13	0.48	ppb
Iron	54-2	85662.57	85498.72	85504.28	85555.19	0.11	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ81	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:33:05	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	43.66	46.18	46.25	45.37	3.25	ppb
Lead	207-1	43.32	45.68	45.46	44.82	2.91	ppb
Lead	208-1	42.57	45.25	44.99	44.27	3.35	ppb
Lithium	6-1				94		%
Magnesium	24-2	23001.97	23097.72	23157.85	23085.85	0.34	ppb
Manganese	55-2	2361.43	2375.09	2357.57	2364.70	0.39	ppb
Molybdenum	94-1	27.55	29.27	28.93	28.58	3.20	ppb
Molybdenum	95-1	0.46	0.55	0.52	0.51	8.61	ppb
Molybdenum	96-1	3.86	4.08	4.01	3.98	2.79	ppb
Molybdenum	97-1	0.47	0.48	0.49	0.48	2.31	ppb
Molybdenum	98-1	0.48	0.48	0.48	0.48	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.47	51.14	50.63	50.75	0.69	ppb
Phosphorus	31-2	2850.86	2823.70	2879.30	2851.29	0.98	ppb
Potassium	39-2	6183.59	6181.57	6240.51	6201.89	0.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.25	0.05	0.37	0.23	71.01	ppb
Selenium	77-2	12.75	16.00	16.68	15.15	13.86	ppb
Selenium	78-2	2.03	3.76	3.76	3.18	31.46	ppb
Silicon	28-1	67.09	72.31	71.02	70.14	3.88	ppb
Silver	107-1	0.16	0.18	0.18	0.17	4.38	ppb
Silver	109-1	0.15	0.17	0.16	0.16	4.47	ppb
Sodium	23-2	170.25	168.42	168.93	169.20	0.56	ppb
Strontium	86-1	3904.92	4107.41	4092.70	4035.01	2.80	ppb
Strontium	88-1	3948.94	4131.40	4111.67	4064.00	2.46	ppb
Sulfur	34-1	-510.14	-248.66	-302.68	-353.83		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.36	0.39	0.38	0.38	4.50	ppb
Thallium	205-1	0.36	0.38	0.38	0.37	4.00	ppb
Tin	118-1	0.38	0.41	0.41	0.40	3.94	ppb
Titanium	47-1	431.33	457.34	450.89	446.52	3.03	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ81	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:33:05	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.99	0.99	0.98	3.14	ppb
Vanadium	51-2	132.66	132.25	132.60	132.50	0.17	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	252.99	252.76	252.83	252.86	0.05	ppb
Zirconium	90-1	15.16	15.99	15.88	15.67	2.88	ppb
Zirconium	91-1	15.40	15.90	15.98	15.76	1.99	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ82	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:36:10	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33849.04	34174.96	33892.17	33972.06	0.52	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	1.44	ppb
Arsenic	75-2	45.61	44.91	46.40	45.64	1.63	ppb
Barium	135-1	368.49	376.13	374.89	373.17	1.10	ppb
Barium	137-1	376.88	384.15	383.92	381.65	1.08	ppb
Beryllium	9-1	1.55	1.40	1.55	1.50	5.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.69	1.55	1.65	1.63	4.49	ppb
Cadmium	106-1	2.55	2.41	1.36	2.11	30.73	ppb
Cadmium	111-1	0.77	0.74	0.71	0.74	4.10	ppb
Calcium	43-1	11822.84	11782.91	11870.90	11825.55	0.37	ppb
Calcium	44-1	11377.21	11417.40	11456.05	11416.88	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.21	38.44	38.42	38.36	0.32	ppb
Cobalt	59-2	35.82	36.29	36.51	36.21	0.97	ppb
Copper	63-2	78.77	79.90	80.04	79.57	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	75690.59	76374.63	76755.76	76273.66	0.71	ppb
Iron	57-2	75247.99	75392.82	75927.87	75522.90	0.47	ppb
Iron	54-2	76211.46	76371.94	76527.64	76370.35	0.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ82	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:36:10	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.51	51.46	51.24	51.40	0.27	ppb
Lead	207-1	50.96	50.98	51.06	51.00	0.10	ppb
Lead	208-1	50.42	50.21	50.13	50.25	0.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	14144.06	14295.22	14328.47	14255.92	0.69	ppb
Manganese	55-2	1864.82	1877.45	1857.84	1866.70	0.53	ppb
Molybdenum	94-1	22.61	22.60	23.11	22.77	1.29	ppb
Molybdenum	95-1	0.52	0.52	0.51	0.52	0.77	ppb
Molybdenum	96-1	3.26	3.34	3.31	3.30	1.16	ppb
Molybdenum	97-1	0.49	0.50	0.51	0.50	1.82	ppb
Molybdenum	98-1	0.50	0.48	0.49	0.49	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.90	36.91	37.14	36.98	0.37	ppb
Phosphorus	31-2	1486.53	1480.68	1507.84	1491.68	0.96	ppb
Potassium	39-2	7039.44	7132.41	7061.61	7077.82	0.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.10	-0.05	0.67	0.24	158.76	ppb
Selenium	77-2	12.55	11.36	11.55	11.82	5.41	ppb
Selenium	78-2	1.55	3.13	3.17	2.62	35.29	ppb
Silicon	28-1	37.11	38.35	38.11	37.86	1.74	ppb
Silver	107-1	0.19	0.21	0.19	0.20	4.19	ppb
Silver	109-1	0.19	0.19	0.19	0.19	1.85	ppb
Sodium	23-2	101.55	101.92	102.69	102.05	0.57	ppb
Strontium	86-1	1619.62	1639.49	1665.06	1641.39	1.39	ppb
Strontium	88-1	1650.38	1644.72	1662.95	1652.68	0.56	ppb
Sulfur	34-1	-1039.02	-1115.99	-1095.66	-1083.56		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.32	0.33	0.34	0.33	2.75	ppb
Thallium	205-1	0.33	0.34	0.34	0.33	0.96	ppb
Tin	118-1	0.44	0.44	0.42	0.43	2.55	ppb
Titanium	47-1	727.38	726.70	744.20	732.76	1.35	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ82	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:36:10	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.07	1.05	1.05	1.06	1.36	ppb
Vanadium	51-2	120.62	121.54	121.82	121.33	0.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	233.27	233.54	236.40	234.41	0.74	ppb
Zirconium	90-1	12.33	12.39	12.50	12.41	0.69	ppb
Zirconium	91-1	12.35	12.35	12.66	12.45	1.43	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ83	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:39:19	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33190.26	33470.64	33189.05	33283.32	0.49	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	7.37	ppb
Arsenic	75-2	50.43	50.19	50.10	50.24	0.34	ppb
Barium	135-1	414.93	423.29	419.79	419.34	1.00	ppb
Barium	137-1	413.42	423.03	430.53	422.32	2.03	ppb
Beryllium	9-1	1.36	1.34	1.35	1.35	0.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.60	1.29	1.63	1.51	12.36	ppb
Cadmium	106-1	3.01	3.16	2.78	2.99	6.43	ppb
Cadmium	111-1	0.62	0.61	0.58	0.60	3.36	ppb
Calcium	43-1	41658.58	42160.39	42512.32	42110.43	1.02	ppb
Calcium	44-1	41613.19	42362.48	42986.20	42320.62	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.87	38.34	37.03	37.75	1.76	ppb
Cobalt	59-2	35.74	35.90	35.41	35.68	0.71	ppb
Copper	63-2	67.55	68.04	66.95	67.52	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	67634.38	67722.98	66785.53	67380.96	0.77	ppb
Iron	57-2	66431.12	66861.63	65684.89	66325.88	0.90	ppb
Iron	54-2	67383.52	67846.17	66945.92	67391.87	0.67	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ83	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:39:19	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	33.18	34.53	33.95	33.88	2.01	ppb
Lead	207-1	32.59	33.85	32.80	33.08	2.04	ppb
Lead	208-1	32.22	33.20	32.75	32.72	1.49	ppb
Lithium	6-1				94		%
Magnesium	24-2	18070.62	18278.36	18014.87	18121.28	0.77	ppb
Manganese	55-2	1882.05	1886.26	1880.30	1882.87	0.16	ppb
Molybdenum	94-1	23.19	23.94	23.62	23.58	1.59	ppb
Molybdenum	95-1	0.51	0.49	0.50	0.50	2.03	ppb
Molybdenum	96-1	3.32	3.34	3.33	3.33	0.36	ppb
Molybdenum	97-1	0.48	0.55	0.48	0.50	8.39	ppb
Molybdenum	98-1	0.47	0.48	0.48	0.48	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.80	39.75	39.49	39.68	0.41	ppb
Phosphorus	31-2	2360.32	2390.74	2340.32	2363.79	1.07	ppb
Potassium	39-2	4892.14	4918.18	4848.33	4886.22	0.72	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	-0.11	-0.04	0.00	-0.05		ppb
Selenium	77-2	13.82	12.87	12.32	13.00	5.83	ppb
Selenium	78-2	2.81	2.66	1.84	2.44	21.44	ppb
Silicon	28-1	44.63	44.57	45.63	44.94	1.32	ppb
Silver	107-1	0.11	0.12	0.11	0.11	2.82	ppb
Silver	109-1	0.10	0.11	0.10	0.10	2.71	ppb
Sodium	23-2	111.97	114.16	111.11	112.41	1.40	ppb
Strontium	86-1	3331.11	3392.64	3395.70	3373.15	1.08	ppb
Strontium	88-1	3309.07	3399.72	3449.31	3386.03	2.10	ppb
Sulfur	34-1	-602.83	-482.07	-366.72	-483.87		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.28	0.28	0.27	5.67	ppb
Thallium	205-1	0.26	0.28	0.27	0.27	4.20	ppb
Tin	118-1	0.24	0.25	0.26	0.25	3.37	ppb
Titanium	47-1	463.54	475.60	478.77	472.64	1.70	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ83	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:39:19	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.76	0.77	0.76	1.81	ppb
Vanadium	51-2	103.73	104.74	103.42	103.96	0.66	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	188.01	187.63	186.82	187.49	0.33	ppb
Zirconium	90-1	12.58	12.94	12.86	12.79	1.47	ppb
Zirconium	91-1	12.70	12.99	13.03	12.90	1.36	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ84	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:42:25	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29501.84	29451.88	29142.67	29365.46	0.66	ppb
Antimony	121-1	0.41	0.41	0.41	0.41	0.14	ppb
Arsenic	75-2	210.27	207.73	211.58	209.86	0.93	ppb
Barium	135-1	315.90	326.07	320.78	320.92	1.58	ppb
Barium	137-1	328.27	333.03	329.76	330.35	0.74	ppb
Beryllium	9-1	1.21	1.29	1.25	1.25	3.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.84	4.98	5.07	4.96	2.41	ppb
Cadmium	106-1	5.21	5.12	5.21	5.18	1.04	ppb
Cadmium	111-1	3.79	3.80	3.90	3.83	1.56	ppb
Calcium	43-1	24101.59	24650.20	24843.37	24531.72	1.57	ppb
Calcium	44-1	23289.81	23789.59	23862.58	23647.32	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.31	39.06	38.92	39.10	0.50	ppb
Cobalt	59-2	34.94	34.42	34.50	34.62	0.82	ppb
Copper	63-2	100.12	99.77	99.86	99.92	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	73103.33	73217.64	73023.82	73114.93	0.13	ppb
Iron	57-2	72233.22	71874.58	71703.84	71937.21	0.38	ppb
Iron	54-2	73408.30	73398.25	72646.98	73151.18	0.60	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ84	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:42:25	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	301.38	306.03	302.71	303.38	0.79	ppb
Lead	207-1	318.98	322.16	323.31	321.49	0.70	ppb
Lead	208-1	307.20	313.35	312.59	311.05	1.08	ppb
Lithium	6-1				94		%
Magnesium	24-2	14845.04	14627.95	14738.44	14737.14	0.74	ppb
Manganese	55-2	1527.06	1540.22	1512.39	1526.56	0.91	ppb
Molybdenum	94-1	21.00	21.66	21.75	21.47	1.92	ppb
Molybdenum	95-1	0.69	0.71	0.72	0.71	2.05	ppb
Molybdenum	96-1	3.33	3.40	3.40	3.38	1.30	ppb
Molybdenum	97-1	0.70	0.69	0.70	0.70	1.10	ppb
Molybdenum	98-1	0.66	0.69	0.68	0.67	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.70	35.07	35.37	35.38	0.89	ppb
Phosphorus	31-2	2233.08	2235.36	2262.62	2243.69	0.73	ppb
Potassium	39-2	5936.33	5962.62	5973.63	5957.53	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	1.39	1.89	1.47	1.58	17.12	ppb
Selenium	77-2	12.89	10.25	12.24	11.79	11.66	ppb
Selenium	78-2	3.16	3.50	3.26	3.30	5.34	ppb
Silicon	28-1	28.92	30.41	29.60	29.64	2.52	ppb
Silver	107-1	1.38	1.45	1.43	1.42	2.60	ppb
Silver	109-1	1.41	1.45	1.42	1.43	1.62	ppb
Sodium	23-2	113.07	111.64	110.90	111.87	0.99	ppb
Strontium	86-1	1956.48	1997.57	2021.14	1991.73	1.64	ppb
Strontium	88-1	1982.06	2032.32	2005.15	2006.51	1.25	ppb
Sulfur	34-1	1737.46	1804.80	1935.78	1826.01	5.52	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.31	0.32	0.33	0.32	3.41	ppb
Thallium	205-1	0.30	0.32	0.31	0.31	3.68	ppb
Tin	118-1	0.82	0.88	0.83	0.85	3.71	ppb
Titanium	47-1	635.65	638.39	647.47	640.50	0.97	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ84	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:42:25	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.88	0.86	0.86	2.31	ppb
Vanadium	51-2	114.37	112.96	113.23	113.52	0.66	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	993.30	980.82	984.01	986.04	0.66	ppb
Zirconium	90-1	11.34	11.58	11.73	11.55	1.69	ppb
Zirconium	91-1	11.48	11.86	11.91	11.75	1.99	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ85	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:45:29	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29933.69	29967.00	30043.84	29981.51	0.19	ppb
Antimony	121-1	0.22	0.28	0.22	0.24	14.37	ppb
Arsenic	75-2	96.93	98.24	99.01	98.06	1.07	ppb
Barium	135-1	310.08	369.33	306.95	328.78	10.69	ppb
Barium	137-1	316.87	376.16	314.83	335.95	10.37	ppb
Beryllium	9-1	1.21	1.57	1.42	1.40	13.09	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.42	2.77	1.85	2.35	19.88	ppb
Cadmium	106-1	2.87	3.47	3.33	3.22	9.76	ppb
Cadmium	111-1	1.48	1.84	1.60	1.64	11.27	ppb
Calcium	43-1	14786.14	17653.05	14716.93	15718.71	10.66	ppb
Calcium	44-1	14381.60	16984.41	14303.44	15223.15	10.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.76	37.65	38.07	37.83	0.58	ppb
Cobalt	59-2	34.86	34.91	35.04	34.94	0.26	ppb
Copper	63-2	90.09	89.73	90.10	89.97	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				98		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	73322.17	73122.52	73835.56	73426.75	0.50	ppb
Iron	57-2	72057.88	72124.11	73206.09	72462.69	0.89	ppb
Iron	54-2	73313.53	73311.20	74039.21	73554.65	0.57	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ85	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:45:29	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	115.19	140.27	117.17	124.21	11.22	ppb
Lead	207-1	119.10	144.31	121.40	128.27	10.87	ppb
Lead	208-1	119.95	145.99	121.07	129.00	11.41	ppb
Lithium	6-1				89		%
Magnesium	24-2	14606.52	14629.32	14677.81	14637.88	0.25	ppb
Manganese	55-2	1668.72	1664.53	1681.52	1671.59	0.53	ppb
Molybdenum	94-1	19.33	23.12	19.56	20.67	10.27	ppb
Molybdenum	95-1	0.60	0.74	0.60	0.65	12.71	ppb
Molybdenum	96-1	3.07	3.58	3.07	3.24	9.16	ppb
Molybdenum	97-1	0.58	0.70	0.58	0.62	11.40	ppb
Molybdenum	98-1	0.57	0.68	0.55	0.60	11.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.72	34.48	34.79	34.66	0.46	ppb
Phosphorus	31-2	1944.80	1955.50	1935.82	1945.38	0.51	ppb
Potassium	39-2	8018.56	8057.88	8141.73	8072.72	0.78	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	0.59	0.52	0.13	0.42	59.48	ppb
Selenium	77-2	10.90	10.55	12.82	11.43	10.69	ppb
Selenium	78-2	1.30	1.76	2.67	1.91	36.53	ppb
Silicon	28-1	33.63	42.30	34.97	36.97	12.63	ppb
Silver	107-1	0.53	0.62	0.54	0.57	8.70	ppb
Silver	109-1	0.50	0.61	0.54	0.55	9.70	ppb
Sodium	23-2	102.85	101.17	101.71	101.91	0.84	ppb
Strontium	86-1	1566.98	1856.01	1579.13	1667.37	9.80	ppb
Strontium	88-1	1596.60	1883.17	1598.16	1692.64	9.75	ppb
Sulfur	34-1	-435.63	202.86	-504.07	-245.61		ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	0.28	0.35	0.26	0.30	15.17	ppb
Thallium	205-1	0.27	0.34	0.26	0.29	15.62	ppb
Tin	118-1	0.45	0.64	0.49	0.53	19.64	ppb
Titanium	47-1	671.84	805.88	670.44	716.05	10.86	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ85	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:45:29	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.91	0.77	0.81	10.80	ppb
Vanadium	51-2	117.15	115.63	117.24	116.67	0.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	430.69	430.38	436.90	432.66	0.85	ppb
Zirconium	90-1	10.61	12.41	10.63	11.22	9.22	ppb
Zirconium	91-1	10.83	12.66	10.79	11.43	9.37	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ86	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:48:34	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31115.77	31467.28	31238.10	31273.72	0.57	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	4.44	ppb
Arsenic	75-2	47.21	47.02	46.23	46.82	1.11	ppb
Barium	135-1	364.02	369.96	370.17	368.05	0.95	ppb
Barium	137-1	378.08	381.58	378.75	379.47	0.49	ppb
Beryllium	9-1	1.11	1.13	1.14	1.13	1.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.21	1.52	1.38	11.25	ppb
Cadmium	106-1	2.65	2.41	3.07	2.71	12.39	ppb
Cadmium	111-1	0.53	0.54	0.57	0.54	4.46	ppb
Calcium	43-1	54977.34	55609.92	55041.32	55209.53	0.63	ppb
Calcium	44-1	54651.24	55206.75	55180.46	55012.82	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31.67	31.46	31.65	31.59	0.37	ppb
Cobalt	59-2	31.72	31.61	31.50	31.61	0.35	ppb
Copper	63-2	57.24	57.77	57.29	57.43	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	60961.50	61480.55	60490.92	60977.65	0.81	ppb
Iron	57-2	60334.72	61009.24	60345.79	60563.25	0.64	ppb
Iron	54-2	61288.87	61815.20	61055.68	61386.58	0.63	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ86	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:48:34	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.10	25.96	25.69	25.92	0.80	ppb
Lead	207-1	24.80	25.19	24.99	24.99	0.76	ppb
Lead	208-1	24.67	24.95	24.80	24.81	0.55	ppb
Lithium	6-1				92		%
Magnesium	24-2	17167.16	17219.22	17072.18	17152.86	0.43	ppb
Manganese	55-2	1684.95	1699.82	1675.08	1686.62	0.74	ppb
Molybdenum	94-1	22.07	22.71	22.75	22.51	1.70	ppb
Molybdenum	95-1	0.40	0.44	0.44	0.42	5.14	ppb
Molybdenum	96-1	3.11	3.16	3.16	3.14	0.96	ppb
Molybdenum	97-1	0.38	0.41	0.41	0.40	4.43	ppb
Molybdenum	98-1	0.39	0.40	0.38	0.39	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.93	33.48	32.74	33.05	1.16	ppb
Phosphorus	31-2	1940.24	1981.49	1966.28	1962.67	1.06	ppb
Potassium	39-2	4750.87	4703.45	4654.30	4702.88	1.03	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	-0.39	-0.42	-0.22	-0.34		ppb
Selenium	77-2	11.15	11.12	11.81	11.36	3.44	ppb
Selenium	78-2	1.48	1.89	0.67	1.35	46.00	ppb
Silicon	28-1	37.31	36.57	38.54	37.47	2.65	ppb
Silver	107-1	0.09	0.09	0.08	0.09	4.56	ppb
Silver	109-1	0.07	0.08	0.07	0.08	7.87	ppb
Sodium	23-2	88.35	90.00	89.83	89.40	1.02	ppb
Strontium	86-1	3224.61	3304.80	3300.85	3276.76	1.38	ppb
Strontium	88-1	3280.21	3368.63	3303.76	3317.53	1.38	ppb
Sulfur	34-1	-351.53	-262.42	-227.31	-280.42		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.23	0.24	0.24	3.06	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	3.66	ppb
Tin	118-1	0.25	0.26	0.25	0.25	3.62	ppb
Titanium	47-1	390.53	392.90	394.69	392.71	0.53	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ86	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:48:34	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.63	0.61	0.62	0.62	1.52	ppb
Vanadium	51-2	98.89	99.89	99.26	99.35	0.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	160.55	161.60	161.38	161.18	0.34	ppb
Zirconium	90-1	12.20	12.39	12.35	12.31	0.83	ppb
Zirconium	91-1	12.13	12.53	12.49	12.38	1.80	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ87	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:51:42	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31581.76	30903.28	30650.43	31045.15	1.55	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	2.45	ppb
Arsenic	75-2	91.44	91.12	92.29	91.62	0.66	ppb
Barium	135-1	322.91	326.60	327.38	325.63	0.73	ppb
Barium	137-1	328.25	336.48	334.53	333.09	1.29	ppb
Beryllium	9-1	1.27	1.14	1.30	1.24	6.51	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.40	2.19	2.29	2.29	4.77	ppb
Cadmium	106-1	3.12	3.03	3.12	3.09	1.65	ppb
Cadmium	111-1	1.36	1.40	1.35	1.37	1.72	ppb
Calcium	43-1	17703.23	18014.78	17999.90	17905.97	0.98	ppb
Calcium	44-1	17225.71	17484.94	17088.63	17266.43	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.53	37.16	37.20	37.30	0.53	ppb
Cobalt	59-2	34.60	34.13	33.98	34.24	0.95	ppb
Copper	63-2	83.90	82.03	82.47	82.80	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				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	74378.70	73648.67	73386.45	73804.61	0.70	ppb
Iron	57-2	73269.10	72399.89	71958.31	72542.43	0.92	ppb
Iron	54-2	74843.95	72841.30	73362.58	73682.61	1.41	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ87	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:51:42	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.17	104.58	104.14	103.96	0.69	ppb
Lead	207-1	105.76	108.45	108.39	107.53	1.43	ppb
Lead	208-1	106.67	108.18	107.97	107.61	0.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	15243.05	15079.65	15010.20	15110.97	0.79	ppb
Manganese	55-2	1668.74	1645.06	1658.43	1657.41	0.72	ppb
Molybdenum	94-1	21.73	21.99	21.80	21.84	0.62	ppb
Molybdenum	95-1	0.52	0.52	0.51	0.52	1.02	ppb
Molybdenum	96-1	3.26	3.22	3.24	3.24	0.57	ppb
Molybdenum	97-1	0.50	0.52	0.50	0.51	2.77	ppb
Molybdenum	98-1	0.51	0.51	0.48	0.50	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.45	35.14	34.81	35.14	0.91	ppb
Phosphorus	31-2	2197.53	2234.79	2244.79	2225.70	1.12	ppb
Potassium	39-2	7326.27	7181.86	7229.12	7245.75	1.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	-0.21	0.39	-0.41	-0.08		ppb
Selenium	77-2	11.71	8.98	11.90	10.86	15.05	ppb
Selenium	78-2	1.68	1.78	2.74	2.07	28.43	ppb
Silicon	28-1	26.87	26.80	26.80	26.83	0.15	ppb
Silver	107-1	0.44	0.47	0.46	0.46	3.86	ppb
Silver	109-1	0.44	0.45	0.46	0.45	1.39	ppb
Sodium	23-2	111.54	108.40	109.94	109.96	1.43	ppb
Strontium	86-1	1717.52	1740.16	1730.58	1729.42	0.66	ppb
Strontium	88-1	1760.57	1755.36	1749.65	1755.19	0.31	ppb
Sulfur	34-1	-236.18	-284.20	-346.81	-289.07		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.29	0.30	0.29	3.08	ppb
Thallium	205-1	0.27	0.28	0.28	0.28	2.25	ppb
Tin	118-1	0.89	0.90	0.89	0.89	0.64	ppb
Titanium	47-1	572.12	578.92	571.12	574.05	0.74	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ87	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:51:42	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.75	0.78	0.77	1.92	ppb
Vanadium	51-2	120.89	118.52	117.79	119.06	1.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	400.59	393.76	393.45	395.93	1.02	ppb
Zirconium	90-1	11.75	11.91	11.92	11.86	0.81	ppb
Zirconium	91-1	11.89	11.91	11.94	11.91	0.18	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ89	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:01:18	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30441.97	30153.05	30264.76	30286.59	0.48	ppb
Antimony	121-1	0.21	0.21	0.21	0.21	1.31	ppb
Arsenic	75-2	202.23	201.76	198.16	200.72	1.11	ppb
Barium	135-1	303.18	327.26	327.66	319.36	4.39	ppb
Barium	137-1	313.97	336.66	340.66	330.43	4.36	ppb
Beryllium	9-1	1.32	1.36	1.42	1.37	3.60	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.35	2.69	2.79	2.61	8.77	ppb
Cadmium	106-1	2.39	3.07	2.72	2.73	12.52	ppb
Cadmium	111-1	1.78	2.06	1.98	1.94	7.56	ppb
Calcium	43-1	9079.88	9850.19	9745.81	9558.63	4.37	ppb
Calcium	44-1	8838.48	9401.95	9415.10	9218.51	3.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.03	42.19	41.70	41.97	0.60	ppb
Cobalt	59-2	30.36	30.57	30.29	30.41	0.47	ppb
Copper	63-2	129.18	129.82	129.01	129.34	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				109		%
Indium	115-2				100		%
Iron	56-2	80101.97	80766.10	79727.44	80198.50	0.66	ppb
Iron	57-2	79133.87	79101.73	78916.76	79050.79	0.15	ppb
Iron	54-2	79736.94	79954.93	80427.08	80039.65	0.44	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ89	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:01:18	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	191.47	203.65	206.90	200.67	4.05	ppb
Lead	207-1	205.75	215.62	219.54	213.64	3.33	ppb
Lead	208-1	197.91	209.37	213.70	206.99	3.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	11618.77	11691.09	11596.07	11635.31	0.43	ppb
Manganese	55-2	1177.99	1183.21	1179.22	1180.14	0.23	ppb
Molybdenum	94-1	19.43	20.94	21.16	20.51	4.58	ppb
Molybdenum	95-1	0.57	0.65	0.66	0.63	7.89	ppb
Molybdenum	96-1	3.12	3.30	3.29	3.24	3.07	ppb
Molybdenum	97-1	0.59	0.64	0.63	0.62	4.32	ppb
Molybdenum	98-1	0.60	0.66	0.62	0.63	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.59	32.40	32.81	32.60	0.63	ppb
Phosphorus	31-2	1920.54	1915.61	1939.10	1925.08	0.64	ppb
Potassium	39-2	6882.81	6853.91	6877.83	6871.52	0.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	1.35	1.45	1.19	1.33	10.14	ppb
Selenium	77-2	12.29	13.92	13.84	13.35	6.88	ppb
Selenium	78-2	2.12	2.37	2.55	2.35	9.10	ppb
Silicon	28-1	43.41	47.39	51.00	47.27	8.04	ppb
Silver	107-1	0.90	0.94	0.95	0.93	2.94	ppb
Silver	109-1	0.87	0.91	0.93	0.90	3.08	ppb
Sodium	23-2	92.30	93.15	93.72	93.05	0.77	ppb
Strontium	86-1	1332.96	1413.22	1430.89	1392.36	3.75	ppb
Strontium	88-1	1338.29	1461.24	1454.55	1418.02	4.88	ppb
Sulfur	34-1	-841.68	-717.82	-726.02	-761.84		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.32	0.34	0.33	4.16	ppb
Thallium	205-1	0.31	0.33	0.34	0.33	5.17	ppb
Tin	118-1	1.44	1.58	1.57	1.53	5.01	ppb
Titanium	47-1	585.64	617.03	608.89	603.86	2.70	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ89	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:01:18	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	1.00	1.02	0.98	5.60	ppb
Vanadium	51-2	131.56	132.30	131.56	131.81	0.32	ppb
Yttrium	89-1				117		%
Yttrium	89-2				109		%
Zinc	66-2	633.25	630.75	630.70	631.57	0.23	ppb
Zirconium	90-1	10.57	10.97	11.48	11.01	4.16	ppb
Zirconium	91-1	10.80	11.44	11.59	11.28	3.71	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ90	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:04:22	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31985.79	31989.00	31819.32	31931.37	0.30	ppb
Antimony	121-1	0.60	0.62	0.61	0.61	1.29	ppb
Arsenic	75-2	354.21	348.47	354.48	352.38	0.96	ppb
Barium	135-1	416.98	437.65	433.68	429.44	2.55	ppb
Barium	137-1	430.12	448.91	438.35	439.13	2.14	ppb
Beryllium	9-1	1.45	1.49	1.52	1.49	2.26	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.53	5.10	5.11	4.91	6.82	ppb
Cadmium	106-1	4.26	4.57	4.61	4.48	4.31	ppb
Cadmium	111-1	4.14	4.23	4.16	4.18	1.16	ppb
Calcium	43-1	10297.70	10603.93	10692.13	10531.25	1.97	ppb
Calcium	44-1	9937.88	10182.41	10268.58	10129.63	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.08	44.90	44.72	44.90	0.40	ppb
Cobalt	59-2	32.66	32.91	32.83	32.80	0.39	ppb
Copper	63-2	174.87	175.86	174.40	175.04	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	89389.27	89749.55	88584.02	89240.95	0.67	ppb
Iron	57-2	88581.91	87936.79	87096.04	87871.58	0.85	ppb
Iron	54-2	89530.23	90794.17	89385.27	89903.22	0.86	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ90	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:04:22	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	477.94	481.02	481.34	480.10	0.39	ppb
Lead	207-1	496.20	512.98	512.66	507.28	1.89	ppb
Lead	208-1	483.07	500.13	499.66	494.29	1.97	ppb
Lithium	6-1				97		%
Magnesium	24-2	12610.96	12774.32	12642.86	12676.05	0.68	ppb
Manganese	55-2	1286.90	1285.24	1275.62	1282.59	0.47	ppb
Molybdenum	94-1	21.40	21.97	22.11	21.83	1.73	ppb
Molybdenum	95-1	1.08	1.16	1.14	1.12	3.77	ppb
Molybdenum	96-1	3.68	3.95	3.90	3.84	3.72	ppb
Molybdenum	97-1	1.09	1.14	1.17	1.13	3.42	ppb
Molybdenum	98-1	1.08	1.13	1.12	1.11	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.21	35.03	34.91	35.05	0.43	ppb
Phosphorus	31-2	2987.21	3023.23	3012.78	3007.74	0.62	ppb
Potassium	39-2	8480.72	8560.71	8524.97	8522.13	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	3.11	3.58	2.78	3.16	12.82	ppb
Selenium	77-2	11.72	14.45	15.87	14.01	15.04	ppb
Selenium	78-2	3.99	3.78	3.81	3.86	2.94	ppb
Silicon	28-1	65.43	72.42	68.12	68.65	5.13	ppb
Silver	107-1	1.77	1.86	1.84	1.82	2.63	ppb
Silver	109-1	1.78	1.85	1.87	1.83	2.51	ppb
Sodium	23-2	115.13	116.80	116.32	116.08	0.74	ppb
Strontium	86-1	1549.34	1619.95	1626.46	1598.58	2.68	ppb
Strontium	88-1	1595.66	1643.15	1648.87	1629.23	1.79	ppb
Sulfur	34-1	512.15	681.04	706.00	633.06	16.66	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.39	0.37	0.39	0.38	2.97	ppb
Thallium	205-1	0.38	0.39	0.39	0.39	2.00	ppb
Tin	118-1	2.03	2.12	2.15	2.10	3.11	ppb
Titanium	47-1	641.83	666.14	674.58	660.85	2.57	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ90	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:04:22	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.20	1.20	1.22	1.21	1.01	ppb
Vanadium	51-2	131.80	132.78	132.19	132.25	0.37	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	1189.71	1212.99	1196.52	1199.74	1.00	ppb
Zirconium	90-1	11.19	11.74	11.69	11.54	2.65	ppb
Zirconium	91-1	11.37	11.84	11.80	11.67	2.22	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ91	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:07:23	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32596.78	32902.15	32717.03	32738.65	0.47	ppb
Antimony	121-1	0.32	0.34	0.34	0.33	3.86	ppb
Arsenic	75-2	226.56	226.38	224.33	225.76	0.55	ppb
Barium	135-1	386.93	404.20	404.24	398.46	2.51	ppb
Barium	137-1	389.50	409.44	412.76	403.90	3.12	ppb
Beryllium	9-1	1.58	1.67	1.62	1.63	2.76	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.75	2.87	3.24	2.96	8.68	ppb
Cadmium	106-1	3.55	2.50	2.97	3.00	17.52	ppb
Cadmium	111-1	2.17	2.25	2.19	2.20	1.82	ppb
Calcium	43-1	10420.46	10736.46	10976.90	10711.27	2.61	ppb
Calcium	44-1	9812.05	10273.28	10412.42	10165.92	3.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.98	42.99	42.57	42.85	0.56	ppb
Cobalt	59-2	32.44	32.73	32.55	32.57	0.44	ppb
Copper	63-2	117.94	118.90	117.02	117.95	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				104		%
Indium	115-2				100		%
Iron	56-2	85338.06	87085.12	85660.72	86027.97	1.08	ppb
Iron	57-2	84727.41	85865.86	83971.15	84854.81	1.12	ppb
Iron	54-2	86455.42	86429.72	85560.95	86148.70	0.59	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ91	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:07:23	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	183.59	194.41	196.00	191.33	3.53	ppb
Lead	207-1	196.47	206.51	208.81	203.93	3.22	ppb
Lead	208-1	188.19	199.46	200.54	196.06	3.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	12267.94	12330.95	12177.98	12258.96	0.63	ppb
Manganese	55-2	1198.02	1194.32	1181.30	1191.21	0.74	ppb
Molybdenum	94-1	21.82	23.42	23.12	22.78	3.74	ppb
Molybdenum	95-1	0.66	0.66	0.69	0.67	2.98	ppb
Molybdenum	96-1	3.43	3.65	3.56	3.55	3.06	ppb
Molybdenum	97-1	0.67	0.67	0.70	0.68	2.73	ppb
Molybdenum	98-1	0.65	0.71	0.70	0.69	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.44	34.06	33.13	33.55	1.41	ppb
Phosphorus	31-2	1794.32	1770.61	1793.70	1786.21	0.76	ppb
Potassium	39-2	6028.84	6132.76	6097.38	6086.33	0.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	1.98	1.70	1.68	1.78	9.53	ppb
Selenium	77-2	12.35	14.42	16.20	14.32	13.44	ppb
Selenium	78-2	3.56	3.44	3.21	3.40	5.20	ppb
Silicon	28-1	65.20	68.78	70.28	68.09	3.83	ppb
Silver	107-1	1.01	1.07	1.05	1.04	2.72	ppb
Silver	109-1	0.99	1.05	1.08	1.04	4.68	ppb
Sodium	23-2	96.42	95.85	94.21	95.49	1.20	ppb
Strontium	86-1	1409.56	1496.89	1484.57	1463.67	3.23	ppb
Strontium	88-1	1447.81	1502.70	1512.76	1487.76	2.35	ppb
Sulfur	34-1	417.78	590.94	683.67	564.13	23.92	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.37	0.38	0.36	8.33	ppb
Thallium	205-1	0.34	0.36	0.37	0.36	3.39	ppb
Tin	118-1	0.76	0.81	0.83	0.80	4.73	ppb
Titanium	47-1	621.50	651.04	669.60	647.38	3.75	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ91	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:07:23	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.01	1.08	1.09	1.06	4.11	ppb
Vanadium	51-2	147.41	147.80	147.40	147.54	0.16	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	702.85	708.68	699.25	703.59	0.68	ppb
Zirconium	90-1	11.87	12.45	12.52	12.28	2.91	ppb
Zirconium	91-1	12.07	12.61	12.61	12.43	2.52	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ92	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:10:27	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28183.71	27993.60	27767.00	27981.44	0.75	ppb
Antimony	121-1	0.63	0.64	0.64	0.64	1.39	ppb
Arsenic	75-2	311.43	313.07	312.32	312.27	0.26	ppb
Barium	135-1	384.50	395.12	396.98	392.20	1.72	ppb
Barium	137-1	383.00	400.34	394.59	392.64	2.25	ppb
Beryllium	9-1	1.30	1.35	1.29	1.31	2.71	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	4.43	4.44	4.54	4.47	1.36	ppb
Cadmium	106-1	4.86	4.15	4.85	4.62	8.79	ppb
Cadmium	111-1	3.58	3.55	3.80	3.64	3.72	ppb
Calcium	43-1	9352.31	9563.46	9603.50	9506.42	1.42	ppb
Calcium	44-1	9052.23	9313.96	9146.67	9170.96	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.86	37.39	37.80	37.68	0.68	ppb
Cobalt	59-2	31.11	30.88	31.63	31.21	1.24	ppb
Copper	63-2	152.85	152.37	153.91	153.04	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	81881.43	81578.34	81606.82	81688.86	0.20	ppb
Iron	57-2	80462.06	80779.41	80031.90	80424.46	0.47	ppb
Iron	54-2	81877.42	81173.00	82148.63	81733.02	0.62	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ92	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:10:27	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	405.80	417.16	419.06	414.00	1.73	ppb
Lead	207-1	428.63	441.05	439.26	436.31	1.54	ppb
Lead	208-1	417.02	427.68	426.18	423.63	1.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	11557.34	11638.62	11613.34	11603.10	0.36	ppb
Manganese	55-2	1310.15	1294.05	1301.26	1301.82	0.62	ppb
Molybdenum	94-1	21.40	21.84	22.11	21.78	1.64	ppb
Molybdenum	95-1	1.05	1.07	1.08	1.07	1.10	ppb
Molybdenum	96-1	3.71	3.75	3.91	3.79	2.76	ppb
Molybdenum	97-1	1.03	1.03	1.11	1.06	4.39	ppb
Molybdenum	98-1	1.06	1.07	1.05	1.06	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.16	30.92	31.12	31.07	0.41	ppb
Phosphorus	31-2	2631.15	2559.53	2607.92	2599.54	1.41	ppb
Potassium	39-2	7680.17	7686.57	7793.06	7719.94	0.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	2.66	2.87	2.38	2.64	9.35	ppb
Selenium	77-2	15.39	14.98	12.63	14.33	10.38	ppb
Selenium	78-2	3.04	3.28	3.69	3.34	9.94	ppb
Silicon	28-1	64.81	67.42	67.41	66.55	2.26	ppb
Silver	107-1	1.62	1.66	1.69	1.66	2.23	ppb
Silver	109-1	1.62	1.65	1.71	1.66	2.67	ppb
Sodium	23-2	101.50	101.81	101.43	101.58	0.20	ppb
Strontium	86-1	1393.53	1437.08	1435.37	1422.00	1.73	ppb
Strontium	88-1	1434.85	1446.86	1443.38	1441.70	0.43	ppb
Sulfur	34-1	270.67	375.12	404.99	350.26	20.14	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.35	0.37	0.35	0.36	3.35	ppb
Thallium	205-1	0.33	0.36	0.37	0.36	5.67	ppb
Tin	118-1	1.92	2.03	2.01	1.99	3.04	ppb
Titanium	47-1	577.59	577.18	576.15	576.97	0.13	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ92	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:10:27	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.03	1.08	1.08	1.06	2.28	ppb
Vanadium	51-2	121.34	121.16	121.93	121.48	0.33	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	1025.67	1026.05	1029.07	1026.93	0.18	ppb
Zirconium	90-1	11.27	11.51	11.63	11.47	1.58	ppb
Zirconium	91-1	11.35	11.66	11.85	11.62	2.18	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ93	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:13:29	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28336.85	28620.87	28676.55	28544.76	0.64	ppb
Antimony	121-1	0.32	0.36	0.36	0.35	6.13	ppb
Arsenic	75-2	204.63	203.62	202.30	203.52	0.57	ppb
Barium	135-1	275.54	301.70	304.59	293.94	5.44	ppb
Barium	137-1	276.89	305.54	314.76	299.06	6.60	ppb
Beryllium	9-1	1.15	1.41	1.46	1.34	12.72	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.95	3.06	2.81	2.94	4.38	ppb
Cadmium	106-1	3.00	2.96	3.21	3.06	4.45	ppb
Cadmium	111-1	2.11	2.28	2.47	2.29	7.87	ppb
Calcium	43-1	9959.70	10910.83	11045.65	10638.73	5.56	ppb
Calcium	44-1	9654.38	10536.99	10586.48	10259.28	5.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.44	40.80	40.55	40.60	0.45	ppb
Cobalt	59-2	34.89	35.26	35.62	35.25	1.03	ppb
Copper	63-2	105.12	106.72	107.30	106.38	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				112		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	79977.62	80109.47	81946.78	80677.96	1.36	ppb
Iron	57-2	79314.08	79085.76	79809.80	79403.21	0.47	ppb
Iron	54-2	79811.80	79623.36	81395.85	80277.00	1.21	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ93	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:13:29	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	194.51	209.71	214.29	206.17	5.02	ppb
Lead	207-1	207.73	222.71	230.52	220.32	5.26	ppb
Lead	208-1	199.07	214.96	221.31	211.78	5.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	11989.50	12111.73	12139.48	12080.24	0.66	ppb
Manganese	55-2	1210.17	1201.75	1216.49	1209.47	0.61	ppb
Molybdenum	94-1	20.42	22.63	22.59	21.88	5.78	ppb
Molybdenum	95-1	0.63	0.76	0.76	0.72	9.90	ppb
Molybdenum	96-1	3.16	3.50	3.53	3.39	6.07	ppb
Molybdenum	97-1	0.67	0.69	0.73	0.70	4.39	ppb
Molybdenum	98-1	0.63	0.71	0.71	0.68	6.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.59	34.51	34.61	34.24	1.65	ppb
Phosphorus	31-2	2125.49	2098.51	2110.13	2111.38	0.64	ppb
Potassium	39-2	6932.31	7038.03	6941.71	6970.68	0.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	1.19	1.33	1.04	1.19	11.87	ppb
Selenium	77-2	11.35	9.82	11.73	10.97	9.18	ppb
Selenium	78-2	1.27	2.78	3.18	2.41	41.78	ppb
Silicon	28-1	59.39	67.43	66.13	64.31	6.71	ppb
Silver	107-1	0.77	0.83	0.85	0.81	4.90	ppb
Silver	109-1	0.73	0.84	0.85	0.81	7.97	ppb
Sodium	23-2	98.51	100.49	99.87	99.62	1.02	ppb
Strontium	86-1	1228.70	1357.11	1364.05	1316.62	5.79	ppb
Strontium	88-1	1258.03	1367.51	1377.06	1334.20	4.96	ppb
Sulfur	34-1	-403.09	-82.65	-22.00	-169.25		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.31	0.33	0.33	0.32	4.05	ppb
Thallium	205-1	0.30	0.33	0.35	0.32	7.51	ppb
Tin	118-1	0.82	0.92	0.94	0.89	7.25	ppb
Titanium	47-1	634.02	692.79	704.16	676.99	5.56	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ93	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:13:29	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.96	0.99	0.94	5.97	ppb
Vanadium	51-2	128.30	128.94	130.05	129.09	0.69	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	710.34	713.33	722.53	715.40	0.89	ppb
Zirconium	90-1	11.00	12.11	12.17	11.76	5.59	ppb
Zirconium	91-1	11.10	12.23	12.46	11.93	6.12	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ94	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:16:34	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32948.35	32594.46	32345.22	32629.35	0.93	ppb
Antimony	121-1	0.80	0.81	0.82	0.81	1.22	ppb
Arsenic	75-2	443.72	443.78	441.16	442.89	0.34	ppb
Barium	135-1	339.98	346.85	343.07	343.30	1.00	ppb
Barium	137-1	348.54	352.30	355.70	352.18	1.02	ppb
Beryllium	9-1	1.45	1.41	1.41	1.43	1.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	5.26	5.37	5.32	5.32	1.02	ppb
Cadmium	106-1	6.08	5.82	4.94	5.62	10.63	ppb
Cadmium	111-1	4.39	4.39	4.24	4.34	1.98	ppb
Calcium	43-1	11814.38	11691.63	11660.92	11722.31	0.69	ppb
Calcium	44-1	11447.85	11276.31	11244.73	11322.96	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.13	47.56	47.07	47.25	0.56	ppb
Cobalt	59-2	32.96	32.87	32.91	32.91	0.13	ppb
Copper	63-2	157.63	158.45	157.23	157.77	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				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	94915.51	95542.32	94554.97	95004.27	0.53	ppb
Iron	57-2	94654.59	94193.20	92458.38	93768.72	1.23	ppb
Iron	54-2	94276.46	96240.49	95609.45	95375.47	1.05	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ94	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:16:34	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	427.47	426.37	426.08	426.64	0.17	ppb
Lead	207-1	463.34	461.51	456.78	460.55	0.73	ppb
Lead	208-1	448.60	444.88	442.40	445.29	0.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	13805.68	13577.26	13511.92	13631.62	1.13	ppb
Manganese	55-2	1194.58	1211.10	1199.06	1201.58	0.71	ppb
Molybdenum	94-1	27.02	27.75	27.72	27.49	1.50	ppb
Molybdenum	95-1	1.00	1.06	1.06	1.04	3.11	ppb
Molybdenum	96-1	4.48	4.48	4.35	4.44	1.63	ppb
Molybdenum	97-1	1.04	1.07	1.02	1.04	2.69	ppb
Molybdenum	98-1	1.00	1.02	1.02	1.02	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.47	36.29	36.16	36.31	0.42	ppb
Phosphorus	31-2	2897.82	2896.28	2873.98	2889.36	0.46	ppb
Potassium	39-2	7838.84	7932.84	7681.07	7817.59	1.63	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	3.02	3.50	2.51	3.01	16.39	ppb
Selenium	77-2	14.31	14.30	16.52	15.04	8.51	ppb
Selenium	78-2	4.31	5.76	4.21	4.76	18.30	ppb
Silicon	28-1	71.17	70.86	70.43	70.82	0.52	ppb
Silver	107-1	1.90	1.96	2.01	1.96	2.93	ppb
Silver	109-1	1.85	1.96	1.97	1.93	3.27	ppb
Sodium	23-2	109.40	109.61	109.09	109.36	0.24	ppb
Strontium	86-1	1793.89	1832.22	1826.39	1817.50	1.14	ppb
Strontium	88-1	1824.70	1828.98	1861.97	1838.55	1.11	ppb
Sulfur	34-1	660.65	670.70	596.12	642.49	6.30	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.42	0.39	0.42	0.41	3.91	ppb
Thallium	205-1	0.42	0.42	0.42	0.42	0.27	ppb
Tin	118-1	2.65	2.81	2.72	2.73	2.84	ppb
Titanium	47-1	719.88	717.92	725.07	720.96	0.51	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ94	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:16:34	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.12	1.11	1.14	1.12	1.58	ppb
Vanadium	51-2	146.66	147.18	145.26	146.36	0.68	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	1311.01	1312.90	1275.07	1299.66	1.64	ppb
Zirconium	90-1	14.56	14.94	14.93	14.81	1.46	ppb
Zirconium	91-1	14.73	15.05	15.13	14.97	1.40	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ95	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:19:34	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27595.62	27355.51	27243.22	27398.12	0.66	ppb
Antimony	121-1	0.34	0.36	0.36	0.35	3.57	ppb
Arsenic	75-2	219.56	219.08	218.80	219.14	0.18	ppb
Barium	135-1	260.57	277.33	279.03	272.31	3.75	ppb
Barium	137-1	266.82	284.66	287.89	279.79	4.06	ppb
Beryllium	9-1	1.12	1.35	1.32	1.26	9.81	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.15	3.10	3.50	3.25	6.60	ppb
Cadmium	106-1	3.88	3.31	2.90	3.36	14.58	ppb
Cadmium	111-1	2.45	2.67	2.57	2.57	4.35	ppb
Calcium	43-1	8785.49	9434.67	9412.42	9210.86	4.00	ppb
Calcium	44-1	8496.78	9170.72	9050.19	8905.90	4.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.61	38.81	38.78	38.73	0.27	ppb
Cobalt	59-2	28.50	28.81	28.67	28.66	0.54	ppb
Copper	63-2	104.52	104.54	103.86	104.31	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	74528.51	74194.29	73672.22	74131.67	0.58	ppb
Iron	57-2	73587.95	72375.61	72288.46	72750.67	1.00	ppb
Iron	54-2	74886.60	74194.82	73932.72	74338.04	0.66	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ95	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:19:34	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	193.00	210.59	207.19	203.59	4.58	ppb
Lead	207-1	204.23	224.74	220.66	216.54	5.01	ppb
Lead	208-1	196.15	216.46	214.49	209.03	5.36	ppb
Lithium	6-1				98		%
Magnesium	24-2	11578.92	11449.30	11309.52	11445.91	1.18	ppb
Manganese	55-2	1177.53	1174.76	1169.68	1173.99	0.34	ppb
Molybdenum	94-1	17.64	18.98	19.25	18.62	4.65	ppb
Molybdenum	95-1	0.65	0.72	0.72	0.69	6.00	ppb
Molybdenum	96-1	2.92	3.23	3.17	3.11	5.18	ppb
Molybdenum	97-1	0.70	0.72	0.68	0.70	3.00	ppb
Molybdenum	98-1	0.64	0.70	0.72	0.69	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.09	31.00	30.96	31.02	0.22	ppb
Phosphorus	31-2	2139.76	2122.82	2121.85	2128.14	0.47	ppb
Potassium	39-2	6261.30	6186.97	6268.68	6238.98	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	1.06	1.17	1.20	1.14	6.22	ppb
Selenium	77-2	11.95	12.10	7.84	10.63	22.78	ppb
Selenium	78-2	2.46	1.90	2.09	2.15	13.40	ppb
Silicon	28-1	54.91	59.43	59.33	57.89	4.45	ppb
Silver	107-1	0.80	0.84	0.84	0.83	3.08	ppb
Silver	109-1	0.78	0.84	0.87	0.83	5.75	ppb
Sodium	23-2	102.17	99.10	99.49	100.26	1.67	ppb
Strontium	86-1	1210.90	1294.28	1326.79	1277.32	4.68	ppb
Strontium	88-1	1221.78	1319.53	1344.43	1295.25	5.01	ppb
Sulfur	34-1	-943.41	-668.96	-725.46	-779.28		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.28	0.32	0.31	0.31	6.27	ppb
Thallium	205-1	0.27	0.32	0.30	0.30	8.72	ppb
Tin	118-1	0.46	0.50	0.50	0.49	4.21	ppb
Titanium	47-1	549.36	588.99	593.04	577.13	4.18	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ95	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:19:34	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.92	0.91	0.89	5.71	ppb
Vanadium	51-2	117.60	116.60	116.60	116.93	0.49	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	750.48	749.06	749.09	749.54	0.11	ppb
Zirconium	90-1	9.55	10.20	10.43	10.06	4.52	ppb
Zirconium	91-1	9.54	10.15	10.61	10.10	5.34	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ96	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:22:39	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30708.03	30760.87	30667.00	30711.97	0.15	ppb
Antimony	121-1	0.26	0.25	0.25	0.26	2.40	ppb
Arsenic	75-2	117.63	115.44	113.97	115.68	1.59	ppb
Barium	135-1	350.47	347.91	352.32	350.24	0.63	ppb
Barium	137-1	363.96	359.26	357.51	360.24	0.93	ppb
Beryllium	9-1	1.51	1.35	1.57	1.47	7.66	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.53	2.45	2.80	2.60	7.01	ppb
Cadmium	106-1	3.89	3.17	2.52	3.19	21.47	ppb
Cadmium	111-1	2.15	2.11	2.10	2.12	1.34	ppb
Calcium	43-1	11334.80	11470.15	11462.99	11422.65	0.67	ppb
Calcium	44-1	10798.17	10968.87	11149.40	10972.15	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.05	39.83	39.83	39.91	0.32	ppb
Cobalt	59-2	37.09	37.01	37.19	37.09	0.24	ppb
Copper	63-2	105.10	105.09	105.46	105.22	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	79507.79	79789.92	79772.15	79689.95	0.20	ppb
Iron	57-2	79082.48	78455.30	78554.93	78697.57	0.43	ppb
Iron	54-2	79719.49	79610.16	79407.31	79578.99	0.20	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ96	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:22:39	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	182.30	180.39	184.73	182.47	1.19	ppb
Lead	207-1	188.27	187.18	188.10	187.85	0.31	ppb
Lead	208-1	184.15	183.61	184.07	183.94	0.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	14029.84	14084.95	13967.15	14027.31	0.42	ppb
Manganese	55-2	1825.49	1802.27	1813.56	1813.77	0.64	ppb
Molybdenum	94-1	20.17	20.60	20.71	20.50	1.39	ppb
Molybdenum	95-1	0.65	0.61	0.67	0.64	4.73	ppb
Molybdenum	96-1	3.21	3.31	3.24	3.25	1.53	ppb
Molybdenum	97-1	0.59	0.63	0.60	0.61	3.69	ppb
Molybdenum	98-1	0.62	0.62	0.61	0.62	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.61	36.29	36.15	36.35	0.66	ppb
Phosphorus	31-2	2011.03	2013.34	2015.95	2013.44	0.12	ppb
Potassium	39-2	8229.96	8321.88	8238.87	8263.57	0.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	1.08	0.70	0.63	0.80	29.97	ppb
Selenium	77-2	13.15	10.38	10.87	11.46	12.89	ppb
Selenium	78-2	2.77	1.38	2.58	2.24	33.43	ppb
Silicon	28-1	46.87	48.08	48.49	47.81	1.76	ppb
Silver	107-1	0.63	0.63	0.67	0.64	3.72	ppb
Silver	109-1	0.63	0.63	0.65	0.64	1.79	ppb
Sodium	23-2	95.32	93.68	94.69	94.57	0.87	ppb
Strontium	86-1	1460.29	1468.27	1481.11	1469.89	0.71	ppb
Strontium	88-1	1458.80	1482.43	1503.71	1481.64	1.52	ppb
Sulfur	34-1	-644.65	-558.81	-505.88	-569.78		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.33	0.31	0.32	2.43	ppb
Thallium	205-1	0.31	0.31	0.32	0.31	0.94	ppb
Tin	118-1	0.39	0.39	0.40	0.39	2.61	ppb
Titanium	47-1	764.17	776.58	767.53	769.42	0.83	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ96	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:22:39	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.98	1.00	0.99	1.05	ppb
Vanadium	51-2	125.70	125.37	125.22	125.43	0.20	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	622.74	622.69	619.97	621.80	0.25	ppb
Zirconium	90-1	10.85	11.16	11.21	11.07	1.75	ppb
Zirconium	91-1	11.04	11.15	11.33	11.18	1.32	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ97	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:25:42	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31958.68	31933.44	31628.07	31840.06	0.58	ppb
Antimony	121-1	0.26	0.26	0.26	0.26	1.23	ppb
Arsenic	75-2	65.90	66.32	65.57	65.93	0.57	ppb
Barium	135-1	237.24	238.14	238.60	237.99	0.29	ppb
Barium	137-1	244.94	247.99	246.79	246.58	0.62	ppb
Beryllium	9-1	0.72	0.76	0.84	0.77	8.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.72	1.49	1.81	1.67	9.88	ppb
Cadmium	106-1	2.05	2.02	2.40	2.16	9.80	ppb
Cadmium	111-1	0.83	0.83	0.82	0.82	0.67	ppb
Calcium	43-1	25190.21	25341.76	26172.60	25568.19	2.07	ppb
Calcium	44-1	25058.01	25577.31	25282.26	25305.86	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.77	66.06	66.19	66.00	0.33	ppb
Cobalt	59-2	47.17	47.13	47.22	47.18	0.10	ppb
Copper	63-2	168.18	166.67	167.02	167.29	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				109		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	88903.51	87317.42	88166.05	88128.99	0.90	ppb
Iron	57-2	86633.09	86389.58	86942.13	86654.93	0.32	ppb
Iron	54-2	87968.59	87317.17	87422.25	87569.34	0.40	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ97	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:25:42	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.91	44.28	44.04	43.74	1.67	ppb
Lead	207-1	41.49	42.75	42.45	42.23	1.56	ppb
Lead	208-1	40.87	42.46	42.19	41.84	2.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	20541.57	20404.66	20419.58	20455.27	0.37	ppb
Manganese	55-2	1695.75	1685.55	1679.78	1687.03	0.48	ppb
Molybdenum	94-1	15.19	15.24	15.30	15.24	0.38	ppb
Molybdenum	95-1	1.21	1.21	1.21	1.21	0.18	ppb
Molybdenum	96-1	3.20	3.28	3.21	3.23	1.33	ppb
Molybdenum	97-1	1.22	1.21	1.18	1.20	1.40	ppb
Molybdenum	98-1	1.17	1.19	1.18	1.18	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.21	58.44	57.60	58.08	0.75	ppb
Phosphorus	31-2	1875.39	1873.20	1874.42	1874.34	0.06	ppb
Potassium	39-2	4411.24	4461.37	4442.69	4438.44	0.57	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.01	-0.06	-0.51	-0.19		ppb
Selenium	77-2	7.04	6.88	6.53	6.82	3.81	ppb
Selenium	78-2	0.99	0.68	0.00	0.56	90.83	ppb
Silicon	28-1	41.21	42.49	42.61	42.10	1.85	ppb
Silver	107-1	0.23	0.24	0.25	0.24	2.68	ppb
Silver	109-1	0.23	0.22	0.24	0.23	4.21	ppb
Sodium	23-2	490.39	492.35	490.88	491.21	0.21	ppb
Strontium	86-1	2370.76	2420.88	2420.24	2403.96	1.20	ppb
Strontium	88-1	2400.15	2434.51	2433.94	2422.86	0.81	ppb
Sulfur	34-1	-1246.67	-1109.04	-1058.06	-1137.93		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.15	0.16	0.15	2.60	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	4.12	ppb
Tin	118-1	0.34	0.36	0.35	0.35	2.79	ppb
Titanium	47-1	641.87	640.77	629.93	637.52	1.04	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ97	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:25:42	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.64	0.64	0.63	1.61	ppb
Vanadium	51-2	163.09	162.92	163.63	163.21	0.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	229.39	229.50	230.17	229.69	0.18	ppb
Zirconium	90-1	7.81	7.94	7.92	7.89	0.85	ppb
Zirconium	91-1	7.71	8.05	8.00	7.92	2.33	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ98	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:28:49	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42479.58	42267.72	41884.08	42210.46	0.72	ppb
Antimony	121-1	0.14	0.14	0.13	0.14	2.54	ppb
Arsenic	75-2	90.09	89.86	89.43	89.79	0.37	ppb
Barium	135-1	503.81	509.70	519.51	511.01	1.55	ppb
Barium	137-1	512.10	511.40	514.36	512.62	0.30	ppb
Beryllium	9-1	1.43	1.56	1.61	1.53	6.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.41	3.66	3.16	3.41	7.24	ppb
Cadmium	106-1	5.13	4.42	4.71	4.75	7.51	ppb
Cadmium	111-1	2.02	1.90	1.97	1.96	3.05	ppb
Calcium	43-1	25033.43	25343.10	25041.93	25139.49	0.70	ppb
Calcium	44-1	24102.68	24409.00	24271.08	24260.92	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.44	157.22	157.44	157.37	0.08	ppb
Cobalt	59-2	95.50	95.63	95.79	95.64	0.15	ppb
Copper	63-2	260.11	258.77	263.36	260.74	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	92929.86	93297.62	92142.20	92789.89	0.64	ppb
Iron	57-2	92276.88	90950.38	91290.44	91505.90	0.75	ppb
Iron	54-2	92803.10	93115.56	92618.74	92845.80	0.27	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ98	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:28:49	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	67.94	69.47	68.62	68.68	1.12	ppb
Lead	207-1	65.98	66.96	66.05	66.33	0.82	ppb
Lead	208-1	67.71	68.51	68.09	68.10	0.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	26071.65	25891.29	25904.62	25955.85	0.39	ppb
Manganese	55-2	2687.38	2699.16	2687.83	2691.46	0.25	ppb
Molybdenum	94-1	37.01	37.25	37.06	37.10	0.34	ppb
Molybdenum	95-1	0.93	0.95	0.96	0.95	1.59	ppb
Molybdenum	96-1	5.31	5.46	5.33	5.36	1.50	ppb
Molybdenum	97-1	0.97	0.96	0.95	0.96	1.23	ppb
Molybdenum	98-1	0.94	0.94	0.93	0.94	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.02	142.37	143.25	142.88	0.32	ppb
Phosphorus	31-2	3508.16	3490.42	3530.36	3509.65	0.57	ppb
Potassium	39-2	8134.82	8103.84	8205.91	8148.19	0.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	-0.18	-0.28	-0.20	-0.22		ppb
Selenium	77-2	14.07	10.83	11.53	12.14	14.07	ppb
Selenium	78-2	2.21	2.18	1.58	1.99	17.76	ppb
Silicon	28-1	54.80	50.51	49.94	51.75	5.14	ppb
Silver	107-1	0.48	0.48	0.48	0.48	0.37	ppb
Silver	109-1	0.43	0.45	0.45	0.44	1.45	ppb
Sodium	23-2	393.07	395.07	391.52	393.22	0.45	ppb
Strontium	86-1	4263.44	4346.10	4314.22	4307.92	0.97	ppb
Strontium	88-1	4348.27	4403.40	4384.30	4378.66	0.64	ppb
Sulfur	34-1	-817.19	-752.12	-734.57	-767.96		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.25	0.25	0.25	1.82	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	3.82	ppb
Tin	118-1	1.52	1.55	1.58	1.55	1.71	ppb
Titanium	47-1	328.01	331.89	326.51	328.81	0.85	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ98	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:28:49	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.92	0.91	1.57	ppb
Vanadium	51-2	180.52	181.35	180.76	180.88	0.24	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	457.25	457.22	458.16	457.54	0.12	ppb
Zirconium	90-1	19.92	20.50	20.18	20.20	1.45	ppb
Zirconium	91-1	20.17	20.43	20.54	20.38	0.94	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ99	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:31:53	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52523.20	53125.30	53096.76	52915.08	0.64	ppb
Antimony	121-1	0.17	0.19	0.18	0.18	4.08	ppb
Arsenic	75-2	120.58	121.25	123.86	121.90	1.42	ppb
Barium	135-1	355.33	362.71	358.91	358.99	1.03	ppb
Barium	137-1	368.36	375.67	366.96	370.33	1.26	ppb
Beryllium	9-1	0.98	1.12	1.01	1.04	6.75	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.69	2.62	3.10	2.81	9.28	ppb
Cadmium	106-1	2.91	3.59	3.49	3.33	11.05	ppb
Cadmium	111-1	1.53	1.59	1.56	1.56	1.90	ppb
Calcium	43-1	23636.08	23946.21	23674.30	23752.20	0.71	ppb
Calcium	44-1	22703.64	22784.88	22542.21	22676.91	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211.27	215.28	215.37	213.98	1.09	ppb
Cobalt	59-2	120.03	120.51	121.11	120.55	0.45	ppb
Copper	63-2	319.62	322.89	318.61	320.37	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				108		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	121935.74	121982.28	122903.49	122273.84	0.45	ppb
Iron	57-2	119728.17	120235.89	120935.55	120299.87	0.50	ppb
Iron	54-2	121801.31	122617.43	122448.15	122288.97	0.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ99	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:31:53	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.65	43.84	43.01	43.17	1.41	ppb
Lead	207-1	41.63	42.12	42.06	41.93	0.64	ppb
Lead	208-1	41.28	41.99	41.62	41.63	0.85	ppb
Lithium	6-1				96		%
Magnesium	24-2	38974.89	39532.33	39526.53	39344.58	0.81	ppb
Manganese	55-2	2974.36	3012.55	3020.44	3002.45	0.82	ppb
Molybdenum	94-1	22.22	22.74	22.48	22.48	1.17	ppb
Molybdenum	95-1	0.84	0.84	0.86	0.85	1.12	ppb
Molybdenum	96-1	3.88	3.88	3.83	3.87	0.79	ppb
Molybdenum	97-1	0.82	0.83	0.83	0.83	0.67	ppb
Molybdenum	98-1	0.80	0.77	0.80	0.79	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.07	182.39	183.95	183.14	0.43	ppb
Phosphorus	31-2	2370.95	2271.62	2326.00	2322.86	2.14	ppb
Potassium	39-2	7717.72	7676.17	7687.76	7693.88	0.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	-0.14	0.34	-0.17	0.01	4348.93	ppb
Selenium	77-2	7.49	7.52	7.32	7.44	1.39	ppb
Selenium	78-2	1.09	1.19	0.79	1.02	20.45	ppb
Silicon	28-1	39.96	40.63	40.56	40.39	0.91	ppb
Silver	107-1	0.34	0.35	0.34	0.34	1.29	ppb
Silver	109-1	0.33	0.34	0.33	0.33	2.95	ppb
Sodium	23-2	259.03	260.54	261.42	260.33	0.46	ppb
Strontium	86-1	2959.60	2990.71	2998.38	2982.90	0.69	ppb
Strontium	88-1	2979.58	3050.79	3002.33	3010.90	1.21	ppb
Sulfur	34-1	-1113.65	-1014.88	-1019.58	-1049.37		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.22	0.23	0.22	2.15	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.74	ppb
Tin	118-1	1.10	1.12	1.09	1.10	1.26	ppb
Titanium	47-1	601.74	615.89	612.68	610.11	1.22	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ99	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:31:53	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.70	0.67	0.68	2.33	ppb
Vanadium	51-2	271.53	273.30	271.09	271.97	0.43	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	425.62	423.78	427.54	425.64	0.44	ppb
Zirconium	90-1	12.01	12.28	12.24	12.18	1.22	ppb
Zirconium	91-1	11.99	12.20	12.19	12.13	0.98	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-12	Instrumnet Name :	P7
Client Sample ID :	MYCZA0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:34:57	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30687.92	30735.55	30805.04	30742.84	0.19	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	8.50	ppb
Arsenic	75-2	50.17	50.83	51.34	50.78	1.15	ppb
Barium	135-1	554.73	566.10	560.39	560.41	1.01	ppb
Barium	137-1	555.44	571.90	568.50	565.28	1.54	ppb
Beryllium	9-1	1.58	1.64	1.69	1.64	3.16	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.02	2.83	3.07	2.98	4.23	ppb
Cadmium	106-1	4.71	4.64	4.73	4.69	0.98	ppb
Cadmium	111-1	1.51	1.55	1.50	1.52	1.74	ppb
Calcium	43-1	25863.52	26193.50	26137.53	26064.85	0.68	ppb
Calcium	44-1	25877.98	26151.72	26112.21	26047.31	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66.66	66.59	67.01	66.75	0.34	ppb
Cobalt	59-2	34.49	34.57	34.65	34.57	0.23	ppb
Copper	63-2	172.45	174.29	174.49	173.74	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	71531.09	71712.00	71987.55	71743.55	0.32	ppb
Iron	57-2	70547.55	70363.96	70821.38	70577.63	0.33	ppb
Iron	54-2	71205.40	71830.95	72296.21	71777.52	0.76	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-12	Instrumnet Name :	P7
Client Sample ID :	MYCZA0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:34:57	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	114.26	114.93	115.14	114.78	0.40	ppb
Lead	207-1	110.79	110.98	111.77	111.18	0.47	ppb
Lead	208-1	112.46	115.46	114.69	114.20	1.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	15692.59	15658.62	15790.87	15714.03	0.44	ppb
Manganese	55-2	1916.86	1913.30	1915.12	1915.09	0.09	ppb
Molybdenum	94-1	38.69	39.72	39.59	39.33	1.42	ppb
Molybdenum	95-1	0.80	0.80	0.79	0.79	1.21	ppb
Molybdenum	96-1	5.29	5.33	5.28	5.30	0.49	ppb
Molybdenum	97-1	0.78	0.83	0.79	0.80	3.79	ppb
Molybdenum	98-1	0.77	0.77	0.79	0.78	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.65	74.43	74.85	74.65	0.28	ppb
Phosphorus	31-2	2760.04	2778.99	2801.26	2780.10	0.74	ppb
Potassium	39-2	4181.92	4249.28	4257.03	4229.41	0.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.54	-0.21	-0.24	0.03	1501.65	ppb
Selenium	77-2	14.59	16.63	14.75	15.33	7.41	ppb
Selenium	78-2	2.36	3.14	3.38	2.96	17.94	ppb
Silicon	28-1	22.40	22.75	23.96	23.04	3.56	ppb
Silver	107-1	0.32	0.31	0.31	0.32	1.56	ppb
Silver	109-1	0.30	0.31	0.29	0.30	2.54	ppb
Sodium	23-2	228.22	229.60	231.78	229.87	0.78	ppb
Strontium	86-1	3663.22	3757.26	3739.53	3720.00	1.34	ppb
Strontium	88-1	3739.38	3792.80	3786.39	3772.86	0.77	ppb
Sulfur	34-1	-888.79	-852.70	-813.70	-851.73		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.24	0.23	0.23	2.18	ppb
Thallium	205-1	0.24	0.23	0.23	0.23	2.48	ppb
Tin	118-1	3.24	3.34	3.39	3.32	2.40	ppb
Titanium	47-1	348.14	354.97	356.47	353.20	1.26	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-12	Instrumnet Name :	P7
Client Sample ID :	MYCZA0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:34:57	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.00	1.00	1.00	1.00	0.03	ppb
Vanadium	51-2	123.46	122.55	124.09	123.37	0.63	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	263.55	261.15	264.46	263.05	0.65	ppb
Zirconium	90-1	20.97	21.67	21.45	21.36	1.66	ppb
Zirconium	91-1	21.53	21.73	21.60	21.62	0.46	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-13	Instrumnet Name :	P7
Client Sample ID :	MYCZA1	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:38:00	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28904.11	28718.74	28820.33	28814.39	0.32	ppb
Antimony	121-1	0.28	0.30	0.29	0.29	3.69	ppb
Arsenic	75-2	54.46	53.50	55.10	54.36	1.48	ppb
Barium	135-1	174.75	179.98	177.43	177.39	1.47	ppb
Barium	137-1	177.74	182.56	178.66	179.65	1.42	ppb
Beryllium	9-1	0.63	0.69	0.70	0.67	5.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.98	1.35	1.45	1.26	19.71	ppb
Cadmium	106-1	1.00	1.53	0.93	1.15	28.62	ppb
Cadmium	111-1	0.70	0.74	0.70	0.72	3.16	ppb
Calcium	43-1	24501.33	24947.09	24516.28	24654.90	1.03	ppb
Calcium	44-1	23711.79	23946.10	23761.27	23806.39	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.74	65.52	65.66	65.64	0.17	ppb
Cobalt	59-2	48.55	48.71	48.55	48.60	0.19	ppb
Copper	63-2	149.20	148.51	149.51	149.07	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	77266.85	76752.33	76772.51	76930.56	0.38	ppb
Iron	57-2	75498.55	75342.51	75601.98	75481.02	0.17	ppb
Iron	54-2	77190.57	76620.68	77124.61	76978.62	0.40	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-13	Instrumnet Name :	P7
Client Sample ID :	MYCZA1	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:38:00	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.81	39.42	39.80	39.68	0.55	ppb
Lead	207-1	38.73	38.38	38.19	38.43	0.71	ppb
Lead	208-1	38.49	37.97	38.01	38.16	0.75	ppb
Lithium	6-1				95		%
Magnesium	24-2	18975.94	19019.66	19208.05	19067.88	0.65	ppb
Manganese	55-2	1442.36	1442.83	1453.07	1446.09	0.42	ppb
Molybdenum	94-1	13.93	14.06	14.13	14.04	0.74	ppb
Molybdenum	95-1	0.84	0.82	0.82	0.83	1.43	ppb
Molybdenum	96-1	2.72	2.73	2.76	2.73	0.76	ppb
Molybdenum	97-1	0.81	0.83	0.84	0.82	1.88	ppb
Molybdenum	98-1	0.82	0.82	0.79	0.81	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.84	60.73	60.83	60.80	0.10	ppb
Phosphorus	31-2	1690.63	1705.64	1713.28	1703.18	0.68	ppb
Potassium	39-2	3839.06	3856.84	3867.32	3854.41	0.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.03	-0.40	-0.12	-0.16		ppb
Selenium	77-2	5.93	6.87	5.30	6.03	13.09	ppb
Selenium	78-2	-0.41	0.93	0.71	0.41	174.10	ppb
Silicon	28-1	57.97	54.96	54.40	55.77	3.44	ppb
Silver	107-1	0.18	0.20	0.19	0.19	3.32	ppb
Silver	109-1	0.18	0.18	0.19	0.18	1.24	ppb
Sodium	23-2	346.97	345.51	342.27	344.91	0.70	ppb
Strontium	86-1	1626.95	1631.74	1626.67	1628.45	0.17	ppb
Strontium	88-1	1650.20	1652.84	1666.06	1656.36	0.51	ppb
Sulfur	34-1	-1142.52	-1067.85	-1090.27	-1100.21		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.15	0.14	0.14	4.29	ppb
Thallium	205-1	0.14	0.14	0.15	0.14	3.24	ppb
Tin	118-1	0.59	0.63	0.61	0.61	3.24	ppb
Titanium	47-1	577.53	582.73	569.08	576.45	1.20	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-13	Instrumnet Name :	P7
Client Sample ID :	MYCZA1	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:38:00	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.75	0.73	0.73	0.74	2.00	ppb
Vanadium	51-2	147.43	147.39	147.73	147.52	0.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	203.78	203.53	203.26	203.52	0.13	ppb
Zirconium	90-1	7.39	7.49	7.45	7.44	0.70	ppb
Zirconium	91-1	7.34	7.35	7.62	7.44	2.16	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-14	Instrumnet Name :	P7
Client Sample ID :	MYCZA2	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:41:09	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77395.62	78246.45	77018.69	77553.59	0.81	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	2.54	ppb
Arsenic	75-2	82.61	83.63	84.34	83.53	1.04	ppb
Barium	135-1	127.56	128.03	127.22	127.60	0.32	ppb
Barium	137-1	128.90	128.29	129.12	128.77	0.34	ppb
Beryllium	9-1	0.71	0.73	0.80	0.75	6.52	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.01	1.18	1.07	9.10	ppb
Cadmium	106-1	0.92	0.97	-0.02	0.62	89.19	ppb
Cadmium	111-1	0.62	0.63	0.56	0.60	5.56	ppb
Calcium	43-1	17490.23	17172.41	17563.05	17408.57	1.19	ppb
Calcium	44-1	16796.84	16585.64	16959.80	16780.76	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	209.85	209.92	212.06	210.61	0.60	ppb
Cobalt	59-2	176.05	178.36	177.98	177.46	0.70	ppb
Copper	63-2	470.32	469.12	469.26	469.57	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				108		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	194738.02	197782.64	197330.05	196616.90	0.84	ppb
Iron	57-2	192916.81	194487.91	195546.52	194317.08	0.68	ppb
Iron	54-2	197103.17	198360.40	199117.14	198193.57	0.51	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-14	Instrumnet Name :	P7
Client Sample ID :	MYCZA2	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:41:09	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.36	6.29	6.40	6.35	0.88	ppb
Lead	207-1	6.19	6.32	6.17	6.22	1.36	ppb
Lead	208-1	6.12	6.23	6.18	6.18	0.83	ppb
Lithium	6-1				95		%
Magnesium	24-2	56146.14	57051.51	55939.59	56379.08	1.05	ppb
Manganese	55-2	5683.93	5725.09	5746.06	5718.36	0.55	ppb
Molybdenum	94-1	4.49	4.38	4.37	4.42	1.44	ppb
Molybdenum	95-1	0.86	0.81	0.83	0.83	2.69	ppb
Molybdenum	96-1	2.45	2.47	2.49	2.47	0.79	ppb
Molybdenum	97-1	0.79	0.78	0.75	0.78	2.91	ppb
Molybdenum	98-1	0.72	0.73	0.72	0.72	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	178.69	181.69	178.57	179.65	0.98	ppb
Phosphorus	31-2	828.67	853.58	875.98	852.74	2.78	ppb
Potassium	39-2	1395.76	1396.53	1395.23	1395.84	0.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	-0.34	-0.20	-0.47	-0.33		ppb
Selenium	77-2	5.30	5.35	4.84	5.16	5.44	ppb
Selenium	78-2	-0.06	-0.16	-0.13	-0.12		ppb
Silicon	28-1	11.71	11.56	10.77	11.35	4.45	ppb
Silver	107-1	0.15	0.14	0.14	0.14	3.72	ppb
Silver	109-1	0.14	0.15	0.14	0.14	1.37	ppb
Sodium	23-2	276.11	279.20	278.93	278.08	0.62	ppb
Strontium	86-1	2231.90	2215.95	2239.46	2229.10	0.54	ppb
Strontium	88-1	2270.91	2276.09	2258.55	2268.52	0.40	ppb
Sulfur	34-1	-1684.95	-1661.28	-1567.55	-1637.93		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.15	0.14	0.17	0.15	8.42	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	0.83	ppb
Tin	118-1	0.41	0.41	0.43	0.42	2.91	ppb
Titanium	47-1	2423.98	2363.85	2400.76	2396.20	1.27	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-14	Instrumnet Name :	P7
Client Sample ID :	MYCZA2	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:41:09	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.24	0.25	1.52	ppb
Vanadium	51-2	493.75	500.08	495.90	496.58	0.65	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	232.28	234.65	235.08	234.00	0.64	ppb
Zirconium	90-1	2.07	2.07	2.06	2.07	0.29	ppb
Zirconium	91-1	2.11	2.15	2.15	2.14	0.99	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:44:11	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48873.50	49115.87	48990.40	48993.25	0.25	ppb
Antimony	121-1	499.87	506.66	511.40	505.98	1.15	ppb
Arsenic	75-2	507.72	503.39	506.02	505.71	0.43	ppb
Barium	135-1	2547.31	2570.40	2606.20	2574.64	1.15	ppb
Barium	137-1	2555.19	2565.21	2631.94	2584.11	1.61	ppb
Beryllium	9-1	494.85	497.16	490.20	494.07	0.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	512.31	518.88	527.96	519.72	1.51	ppb
Cadmium	106-1	502.40	511.58	522.89	512.29	2.00	ppb
Cadmium	111-1	515.84	525.35	528.18	523.12	1.24	ppb
Calcium	43-1	247557.29	248029.78	249196.49	248261.19	0.34	ppb
Calcium	44-1	246781.46	248789.36	250483.96	248684.93	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.35	499.51	493.08	495.98	0.66	ppb
Cobalt	59-2	495.51	491.28	488.05	491.61	0.76	ppb
Copper	63-2	4760.89	4799.73	4723.83	4761.49	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				100		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	124614.46	124379.83	124521.00	124505.10	0.09	ppb
Iron	57-2	124797.78	123999.75	124227.87	124341.80	0.33	ppb
Iron	54-2	125365.85	125323.09	124325.10	125004.68	0.47	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:44:11	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2603.39	2664.70	2673.51	2647.20	1.44	ppb
Lead	207-1	2581.79	2637.34	2611.00	2610.04	1.06	ppb
Lead	208-1	2568.85	2622.52	2591.64	2594.34	1.04	ppb
Lithium	6-1				88		%
Magnesium	24-2	244017.86	244806.31	242814.18	243879.45	0.41	ppb
Manganese	55-2	4886.00	4883.07	4905.16	4891.41	0.25	ppb
Molybdenum	94-1	5037.85	5182.81	5103.45	5108.04	1.42	ppb
Molybdenum	95-1	4993.25	5170.85	5106.37	5090.15	1.77	ppb
Molybdenum	96-1	5010.31	5171.70	5092.70	5091.57	1.58	ppb
Molybdenum	97-1	5026.91	5181.23	5083.78	5097.30	1.53	ppb
Molybdenum	98-1	4994.73	5162.34	5084.11	5080.39	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.49	510.62	507.18	509.10	0.34	ppb
Phosphorus	31-2	9790.33	9740.03	9711.26	9747.21	0.41	ppb
Potassium	39-2	122268.13	122413.70	121286.19	121989.34	0.50	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	494.94	509.57	506.46	503.66	1.53	ppb
Selenium	77-2	492.70	471.55	488.33	484.19	2.31	ppb
Selenium	78-2	493.18	488.36	491.59	491.04	0.50	ppb
Silicon	28-1	505.60	514.98	512.21	510.93	0.94	ppb
Silver	107-1	510.24	519.92	524.73	518.30	1.42	ppb
Silver	109-1	513.20	521.44	527.97	520.87	1.42	ppb
Sodium	23-2	242487.33	243641.86	242755.20	242961.46	0.25	ppb
Strontium	86-1	12647.60	13150.24	13019.66	12939.16	2.02	ppb
Strontium	88-1	12655.59	13030.39	12845.59	12843.86	1.46	ppb
Sulfur	34-1	9224.92	9325.25	9418.27	9322.81	1.04	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	522.33	530.45	525.07	525.95	0.79	ppb
Thallium	205-1	519.58	536.33	527.63	527.85	1.59	ppb
Tin	118-1	505.32	516.26	516.45	512.68	1.24	ppb
Titanium	47-1	5007.40	5075.97	5148.42	5077.26	1.39	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:44:11	DataFile Name :	163CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	520.13	536.78	526.43	527.78	1.59	ppb
Vanadium	51-2	502.92	497.90	495.38	498.74	0.77	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	4964.67	4949.87	4905.53	4940.03	0.62	ppb
Zirconium	90-1	505.44	518.04	514.69	512.72	1.27	ppb
Zirconium	91-1	512.57	519.58	515.18	515.78	0.69	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:46:54	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	3.18	2.55	3.31	25.45	ppb
Antimony	121-1	0.31	0.25	0.22	0.26	15.98	ppb
Arsenic	75-2	0.03	0.04	0.04	0.04	9.25	ppb
Barium	135-1	0.65	0.54	0.41	0.53	22.25	ppb
Barium	137-1	0.67	0.53	0.44	0.55	21.58	ppb
Beryllium	9-1	0.17	0.14	0.14	0.15	12.32	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.09	0.12	0.14	46.40	ppb
Cadmium	106-1	-0.83	-0.08	-1.53	-0.81		ppb
Cadmium	111-1	0.07	0.11	-0.03	0.05	150.71	ppb
Calcium	43-1	69.46	52.27	40.43	54.06	27.00	ppb
Calcium	44-1	64.68	51.16	37.42	51.09	26.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.05	0.05	0.06	12.58	ppb
Cobalt	59-2	0.04	0.04	0.01	0.03	55.87	ppb
Copper	63-2	0.47	0.35	0.25	0.36	30.48	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				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	13.20	9.92	7.45	10.19	28.31	ppb
Iron	57-2	11.17	8.99	5.40	8.52	34.18	ppb
Iron	54-2	12.67	9.84	7.80	10.10	24.23	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:46:54	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.66	0.50	0.40	0.52	25.20	ppb
Lead	207-1	0.63	0.51	0.41	0.52	22.02	ppb
Lead	208-1	0.62	0.51	0.39	0.51	22.64	ppb
Lithium	6-1				91		%
Magnesium	24-2	20.79	15.43	10.81	15.68	31.87	ppb
Manganese	55-2	0.44	0.35	0.28	0.36	22.54	ppb
Molybdenum	94-1	1.46	1.16	0.93	1.18	22.54	ppb
Molybdenum	95-1	1.37	1.10	0.89	1.12	21.52	ppb
Molybdenum	96-1	1.40	1.13	0.88	1.14	22.83	ppb
Molybdenum	97-1	1.43	1.13	0.83	1.13	26.62	ppb
Molybdenum	98-1	1.41	1.14	0.88	1.14	23.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.00	0.02	73.46	ppb
Phosphorus	31-2	-23.06	-23.10	-24.18	-23.45		ppb
Potassium	39-2	12.88	9.49	7.81	10.06	25.66	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	-0.23	-0.36	-0.62	-0.40		ppb
Selenium	77-2	0.09	-0.04	0.09	0.04	161.08	ppb
Selenium	78-2	0.54	-1.08	-1.68	-0.74		ppb
Silicon	28-1	-2.80	-2.93	-3.02	-2.91		ppb
Silver	107-1	0.18	0.16	0.12	0.15	18.98	ppb
Silver	109-1	0.19	0.14	0.12	0.15	23.44	ppb
Sodium	23-2	18.49	11.98	7.88	12.78	41.85	ppb
Strontium	86-1	3.01	2.73	2.11	2.62	17.50	ppb
Strontium	88-1	3.43	2.77	2.16	2.79	22.72	ppb
Sulfur	34-1	-475.55	-517.48	-538.36	-510.46		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.12	0.08	0.11	24.72	ppb
Thallium	205-1	0.15	0.11	0.09	0.12	24.08	ppb
Tin	118-1	0.17	0.12	0.10	0.13	29.00	ppb
Titanium	47-1	1.35	1.14	0.84	1.11	22.86	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:46:54	DataFile Name :	164CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.10	0.08	0.10	22.03	ppb
Vanadium	51-2	0.05	0.04	0.02	0.04	31.82	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	0.71	0.52	0.40	0.54	29.16	ppb
Zirconium	90-1	0.16	0.13	0.11	0.13	18.06	ppb
Zirconium	91-1	0.17	0.15	0.10	0.14	25.11	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-15	Instrumnet Name :	P7
Client Sample ID :	MYCZA3	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:50:11	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37431.01	37944.12	37348.28	37574.47	0.86	ppb
Antimony	121-1	0.17	0.17	0.18	0.17	1.55	ppb
Arsenic	75-2	54.82	55.62	55.87	55.44	0.99	ppb
Barium	135-1	298.65	304.11	305.13	302.63	1.15	ppb
Barium	137-1	309.42	308.34	318.15	311.97	1.72	ppb
Beryllium	9-1	1.09	1.17	1.09	1.12	4.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	2.31	2.08	2.23	5.84	ppb
Cadmium	106-1	2.79	3.46	2.83	3.03	12.34	ppb
Cadmium	111-1	1.45	1.43	1.50	1.46	2.50	ppb
Calcium	43-1	20906.29	21184.25	21545.10	21211.88	1.51	ppb
Calcium	44-1	20375.49	20546.47	20826.71	20582.89	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.50	97.68	96.63	97.27	0.58	ppb
Cobalt	59-2	53.48	53.26	53.33	53.36	0.21	ppb
Copper	63-2	242.08	242.12	239.11	241.10	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				109		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	92664.90	93542.25	93560.89	93256.01	0.55	ppb
Iron	57-2	92245.94	92009.20	92314.85	92190.00	0.17	ppb
Iron	54-2	93856.69	93123.04	92437.60	93139.11	0.76	ppb
Krypton	83-1						cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-15	Instrumnet Name :	P7
Client Sample ID :	MYCZA3	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:50:11	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.55	55.23	56.49	55.76	1.18	ppb
Lead	207-1	53.62	53.84	54.35	53.94	0.69	ppb
Lead	208-1	53.36	53.72	54.16	53.74	0.75	ppb
Lithium	6-1				98		%
Magnesium	24-2	23145.19	23171.60	23104.22	23140.34	0.15	ppb
Manganese	55-2	1973.26	1975.35	1971.23	1973.28	0.10	ppb
Molybdenum	94-1	17.97	18.13	18.11	18.07	0.47	ppb
Molybdenum	95-1	0.77	0.73	0.76	0.75	2.42	ppb
Molybdenum	96-1	3.16	3.07	3.16	3.13	1.67	ppb
Molybdenum	97-1	0.75	0.75	0.79	0.76	2.59	ppb
Molybdenum	98-1	0.71	0.73	0.70	0.71	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.23	71.95	71.82	72.00	0.29	ppb
Phosphorus	31-2	2842.85	2815.07	2826.26	2828.06	0.49	ppb
Potassium	39-2	9732.60	9702.16	9572.28	9669.02	0.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.44	0.70	0.58	0.57	22.73	ppb
Selenium	77-2	11.80	12.73	12.27	12.27	3.79	ppb
Selenium	78-2	3.65	2.23	2.16	2.68	31.41	ppb
Silicon	28-1	41.84	42.91	42.67	42.47	1.32	ppb
Silver	107-1	0.39	0.39	0.40	0.39	1.75	ppb
Silver	109-1	0.39	0.38	0.40	0.39	2.94	ppb
Sodium	23-2	258.79	258.92	259.67	259.13	0.18	ppb
Strontium	86-1	1781.24	1793.15	1803.97	1792.79	0.63	ppb
Strontium	88-1	1816.92	1818.67	1841.29	1825.63	0.74	ppb
Sulfur	34-1	-784.15	-821.44	-787.43	-797.67		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.31	0.31	0.32	0.31	1.32	ppb
Thallium	205-1	0.30	0.30	0.31	0.30	2.25	ppb
Tin	118-1	0.41	0.42	0.43	0.42	2.54	ppb
Titanium	47-1	772.05	781.66	792.87	782.20	1.33	ppb

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-15	Instrumnet Name :	P7
Client Sample ID :	MYCZA3	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:50:11	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.90	0.90	0.90	0.87	ppb
Vanadium	51-2	192.16	192.05	192.45	192.22	0.11	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	236.92	236.95	238.46	237.44	0.37	ppb
Zirconium	90-1	9.58	9.65	9.72	9.65	0.77	ppb
Zirconium	91-1	9.81	9.72	9.69	9.74	0.66	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-16	Instrumnet Name :	P7
Client Sample ID :	MYCZA4	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:53:20	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37352.96	37570.80	37742.71	37555.49	0.52	ppb
Antimony	121-1	0.19	0.21	0.20	0.20	5.24	ppb
Arsenic	75-2	84.97	84.73	84.78	84.83	0.15	ppb
Barium	135-1	301.65	299.44	302.64	301.24	0.54	ppb
Barium	137-1	311.93	305.77	311.87	309.86	1.14	ppb
Beryllium	9-1	1.14	1.19	1.11	1.14	3.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.91	3.00	2.65	2.85	6.25	ppb
Cadmium	106-1	3.29	3.37	3.20	3.29	2.57	ppb
Cadmium	111-1	2.36	2.32	2.34	2.34	0.81	ppb
Calcium	43-1	23089.69	23299.47	23247.89	23212.35	0.47	ppb
Calcium	44-1	22274.02	22544.67	22420.76	22413.15	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95.96	96.16	95.97	96.03	0.12	ppb
Cobalt	59-2	53.45	53.21	53.64	53.43	0.40	ppb
Copper	63-2	407.73	406.35	404.66	406.25	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				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	93130.16	93459.42	93236.05	93275.21	0.18	ppb
Iron	57-2	92785.76	91371.76	91698.39	91951.97	0.81	ppb
Iron	54-2	93417.18	93090.10	92994.96	93167.42	0.24	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-16	Instrumnet Name :	P7
Client Sample ID :	MYCZA4	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:53:20	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.39	88.16	86.60	87.38	0.89	ppb
Lead	207-1	84.85	85.25	85.05	85.05	0.23	ppb
Lead	208-1	86.67	86.62	86.21	86.50	0.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	22614.84	22513.92	22720.41	22616.39	0.46	ppb
Manganese	55-2	1963.49	1963.75	1977.65	1968.30	0.41	ppb
Molybdenum	94-1	16.63	16.77	16.78	16.73	0.51	ppb
Molybdenum	95-1	0.70	0.72	0.73	0.72	1.84	ppb
Molybdenum	96-1	2.98	3.02	3.09	3.03	1.84	ppb
Molybdenum	97-1	0.71	0.71	0.71	0.71	0.52	ppb
Molybdenum	98-1	0.68	0.70	0.70	0.69	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.84	71.69	71.57	71.36	0.65	ppb
Phosphorus	31-2	2418.97	2413.07	2425.23	2419.09	0.25	ppb
Potassium	39-2	8351.14	8341.59	8260.20	8317.64	0.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.72	0.82	0.88	0.81	10.31	ppb
Selenium	77-2	13.14	10.82	12.71	12.22	10.11	ppb
Selenium	78-2	1.68	2.99	1.87	2.18	32.34	ppb
Silicon	28-1	29.77	30.33	30.07	30.06	0.93	ppb
Silver	107-1	0.71	0.72	0.73	0.72	1.90	ppb
Silver	109-1	0.72	0.71	0.72	0.72	1.10	ppb
Sodium	23-2	257.06	256.53	254.18	255.92	0.60	ppb
Strontium	86-1	1944.68	1981.99	1997.01	1974.56	1.36	ppb
Strontium	88-1	1943.26	1994.35	2000.77	1979.46	1.59	ppb
Sulfur	34-1	-1075.98	-1014.95	-1006.23	-1032.39		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.31	0.31	0.33	0.32	3.95	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	1.04	ppb
Tin	118-1	0.46	0.50	0.44	0.47	5.61	ppb
Titanium	47-1	852.39	850.79	852.33	851.83	0.11	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-16	Instrumnet Name :	P7
Client Sample ID :	MYCZA4	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:53:20	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.02	1.03	1.03	1.03	0.24	ppb
Vanadium	51-2	189.43	187.81	188.62	188.62	0.43	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	287.94	290.75	291.07	289.92	0.59	ppb
Zirconium	90-1	8.81	9.02	9.08	8.97	1.56	ppb
Zirconium	91-1	8.86	8.97	9.25	9.03	2.20	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-17	Instrumnet Name :	P7
Client Sample ID :	MYCZA5	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:56:23	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39836.76	39974.75	39998.59	39936.70	0.22	ppb
Antimony	121-1	0.11	0.09	0.08	0.09	11.02	ppb
Arsenic	75-2	56.26	55.92	56.75	56.31	0.74	ppb
Barium	135-1	221.84	224.30	222.68	222.94	0.56	ppb
Barium	137-1	226.02	228.42	228.63	227.69	0.64	ppb
Beryllium	9-1	0.97	0.93	0.89	0.93	4.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.42	1.51	1.41	7.36	ppb
Cadmium	106-1	2.27	1.64	1.56	1.82	21.27	ppb
Cadmium	111-1	1.13	1.10	1.01	1.08	5.60	ppb
Calcium	43-1	19855.85	20265.85	20256.94	20126.21	1.16	ppb
Calcium	44-1	19323.39	19519.82	19602.53	19481.91	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	114.18	114.93	115.34	114.81	0.51	ppb
Cobalt	59-2	59.79	59.56	59.83	59.73	0.25	ppb
Copper	63-2	238.74	243.32	240.66	240.91	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	97873.32	99070.14	98973.63	98639.03	0.67	ppb
Iron	57-2	96295.16	97094.53	96892.76	96760.82	0.43	ppb
Iron	54-2	97472.26	98449.50	98284.67	98068.81	0.53	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-17	Instrumnet Name :	P7
Client Sample ID :	MYCZA5	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:56:23	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.88	39.74	40.21	39.61	1.71	ppb
Lead	207-1	37.50	38.40	39.03	38.31	2.01	ppb
Lead	208-1	37.16	38.17	38.38	37.91	1.72	ppb
Lithium	6-1				98		%
Magnesium	24-2	26577.35	26977.01	26970.06	26841.47	0.85	ppb
Manganese	55-2	2006.52	2034.41	2016.85	2019.26	0.70	ppb
Molybdenum	94-1	12.09	12.32	12.03	12.15	1.23	ppb
Molybdenum	95-1	0.58	0.60	0.59	0.59	1.72	ppb
Molybdenum	96-1	2.42	2.44	2.43	2.43	0.52	ppb
Molybdenum	97-1	0.57	0.57	0.57	0.57	0.84	ppb
Molybdenum	98-1	0.54	0.56	0.55	0.55	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.52	79.22	79.93	79.56	0.44	ppb
Phosphorus	31-2	1927.74	1964.77	1977.36	1956.62	1.32	ppb
Potassium	39-2	5849.34	5923.92	5982.76	5918.67	1.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.40	-0.19	0.31	0.17	182.99	ppb
Selenium	77-2	10.24	9.75	12.01	10.67	11.14	ppb
Selenium	78-2	0.84	1.32	0.54	0.90	43.74	ppb
Silicon	28-1	22.59	18.71	19.22	20.17	10.45	ppb
Silver	107-1	0.33	0.33	0.34	0.33	1.31	ppb
Silver	109-1	0.33	0.33	0.33	0.33	0.82	ppb
Sodium	23-2	208.98	206.85	208.50	208.11	0.54	ppb
Strontium	86-1	1550.24	1567.17	1568.02	1561.81	0.64	ppb
Strontium	88-1	1590.83	1607.09	1585.42	1594.45	0.71	ppb
Sulfur	34-1	-1356.24	-1287.79	-1269.22	-1304.42		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.24	0.25	0.25	0.25	3.52	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	3.13	ppb
Tin	118-1	0.35	0.34	0.37	0.35	4.31	ppb
Titanium	47-1	862.37	896.61	901.46	886.81	2.40	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-17	Instrumnet Name :	P7
Client Sample ID :	MYCZA5	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:56:23	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.74	0.75	0.77	0.75	1.39	ppb
Vanadium	51-2	216.70	216.12	218.88	217.23	0.67	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	200.03	202.67	202.35	201.68	0.71	ppb
Zirconium	90-1	6.35	6.46	6.50	6.43	1.25	ppb
Zirconium	91-1	6.44	6.56	6.52	6.51	0.95	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-18	Instrumnet Name :	P7
Client Sample ID :	MYCZA6	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:59:30	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45444.89	46046.03	45974.30	45821.74	0.72	ppb
Antimony	121-1	0.14	0.15	0.13	0.14	6.39	ppb
Arsenic	75-2	72.59	72.13	71.44	72.05	0.80	ppb
Barium	135-1	270.00	272.39	273.56	271.98	0.67	ppb
Barium	137-1	280.47	283.20	281.30	281.66	0.50	ppb
Beryllium	9-1	1.15	1.15	1.20	1.17	2.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.80	1.99	1.83	1.87	5.60	ppb
Cadmium	106-1	2.29	2.34	2.35	2.33	1.29	ppb
Cadmium	111-1	1.40	1.45	1.47	1.44	2.55	ppb
Calcium	43-1	24755.16	24991.34	24638.71	24795.07	0.72	ppb
Calcium	44-1	24262.98	24598.12	24799.14	24553.42	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.22	126.91	127.32	126.82	0.44	ppb
Cobalt	59-2	74.99	75.13	75.40	75.18	0.28	ppb
Copper	63-2	319.34	319.91	322.13	320.46	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				104		%
Indium	115-2				99		%
Iron	56-2	112121.66	113000.28	112717.79	112613.24	0.40	ppb
Iron	57-2	110851.46	111745.23	111420.59	111339.10	0.41	ppb
Iron	54-2	112399.34	112865.69	113072.49	112779.18	0.31	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-18	Instrumnet Name :	P7
Client Sample ID :	MYCZA6	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:59:30	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.91	54.52	55.24	54.56	1.23	ppb
Lead	207-1	53.08	52.66	53.55	53.09	0.84	ppb
Lead	208-1	52.31	52.24	53.30	52.62	1.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	30299.61	30702.15	30673.57	30558.44	0.74	ppb
Manganese	55-2	2535.36	2557.87	2558.17	2550.47	0.51	ppb
Molybdenum	94-1	14.67	15.00	14.97	14.88	1.22	ppb
Molybdenum	95-1	0.70	0.70	0.71	0.70	0.98	ppb
Molybdenum	96-1	2.91	2.87	2.88	2.89	0.77	ppb
Molybdenum	97-1	0.70	0.67	0.68	0.69	2.17	ppb
Molybdenum	98-1	0.66	0.65	0.68	0.66	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.82	92.17	92.40	92.13	0.32	ppb
Phosphorus	31-2	2176.35	2217.26	2178.63	2190.75	1.05	ppb
Potassium	39-2	7300.25	7346.79	7361.38	7336.14	0.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	0.17	0.23	0.04	0.15	67.90	ppb
Selenium	77-2	12.01	13.08	10.24	11.78	12.21	ppb
Selenium	78-2	1.35	1.20	1.73	1.43	19.35	ppb
Silicon	28-1	21.76	17.46	12.91	17.38	25.46	ppb
Silver	107-1	0.48	0.49	0.48	0.48	0.45	ppb
Silver	109-1	0.47	0.48	0.48	0.48	1.00	ppb
Sodium	23-2	228.02	230.91	227.85	228.93	0.75	ppb
Strontium	86-1	1871.36	1865.02	1872.06	1869.48	0.21	ppb
Strontium	88-1	1872.24	1894.58	1895.58	1887.47	0.70	ppb
Sulfur	34-1	-1299.44	-1310.93	-1221.35	-1277.24		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.30	0.29	0.30	0.30	2.91	ppb
Thallium	205-1	0.29	0.29	0.30	0.29	1.52	ppb
Tin	118-1	0.52	0.52	0.52	0.52	0.65	ppb
Titanium	47-1	1000.54	1022.07	1003.61	1008.74	1.15	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-18	Instrumnet Name :	P7
Client Sample ID :	MYCZA6	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:59:30	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.86	0.88	0.86	1.20	ppb
Vanadium	51-2	243.54	245.69	245.22	244.82	0.46	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	238.37	241.08	241.88	240.44	0.77	ppb
Zirconium	90-1	7.84	7.90	7.89	7.87	0.37	ppb
Zirconium	91-1	7.86	8.01	7.95	7.94	0.92	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-19	Instrumnet Name :	P7
Client Sample ID :	MYCZA7	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 22:02:32	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63037.99	60484.98	61288.15	61603.71	2.12	ppb
Antimony	121-1	0.17	0.17	0.18	0.17	2.62	ppb
Arsenic	75-2	89.23	87.14	87.77	88.05	1.22	ppb
Barium	135-1	182.69	184.23	183.05	183.32	0.44	ppb
Barium	137-1	186.39	186.74	186.13	186.42	0.16	ppb
Beryllium	9-1	0.89	0.84	0.89	0.87	3.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.75	1.58	1.53	1.62	7.31	ppb
Cadmium	106-1	2.33	2.85	1.56	2.25	28.84	ppb
Cadmium	111-1	1.24	1.18	1.10	1.17	6.15	ppb
Calcium	43-1	37908.28	37093.33	37804.85	37602.15	1.18	ppb
Calcium	44-1	37099.31	37211.13	37293.25	37201.23	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	206.45	190.69	199.11	198.75	3.97	ppb
Cobalt	59-2	111.40	106.90	107.98	108.76	2.16	ppb
Copper	63-2	416.40	392.89	402.27	403.85	2.93	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				108		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	155450.67	149462.65	150292.14	151735.15	2.14	ppb
Iron	57-2	152678.51	147437.07	148676.59	149597.39	1.83	ppb
Iron	54-2	155803.55	149381.31	150898.65	152027.84	2.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-19	Instrumnet Name :	P7
Client Sample ID :	MYCZA7	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 22:02:32	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.87	39.41	39.45	39.24	0.84	ppb
Lead	207-1	38.01	38.06	37.99	38.02	0.10	ppb
Lead	208-1	37.52	37.85	37.88	37.75	0.52	ppb
Lithium	6-1				98		%
Magnesium	24-2	48370.18	46047.67	46559.00	46992.28	2.60	ppb
Manganese	55-2	3616.59	3450.89	3491.67	3519.72	2.45	ppb
Molybdenum	94-1	12.12	12.03	11.99	12.04	0.56	ppb
Molybdenum	95-1	0.85	0.80	0.82	0.82	2.66	ppb
Molybdenum	96-1	2.99	2.91	2.95	2.95	1.50	ppb
Molybdenum	97-1	0.78	0.76	0.79	0.78	2.06	ppb
Molybdenum	98-1	0.73	0.73	0.73	0.73	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.97	134.75	137.73	138.15	2.62	ppb
Phosphorus	31-2	1736.10	1652.79	1670.65	1686.51	2.60	ppb
Potassium	39-2	4347.93	4191.55	4253.05	4264.18	1.85	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	0.43	-0.17	-0.07	0.06	515.57	ppb
Selenium	77-2	11.00	10.15	8.93	10.03	10.36	ppb
Selenium	78-2	1.54	0.65	1.98	1.39	48.91	ppb
Silicon	28-1	31.25	31.54	33.94	32.24	4.57	ppb
Silver	107-1	0.38	0.37	0.37	0.37	1.01	ppb
Silver	109-1	0.37	0.36	0.36	0.36	2.03	ppb
Sodium	23-2	172.50	163.86	164.31	166.89	2.92	ppb
Strontium	86-1	1801.06	1801.84	1810.64	1804.51	0.29	ppb
Strontium	88-1	1829.74	1816.47	1818.14	1821.45	0.40	ppb
Sulfur	34-1	-1308.84	-1287.27	-1268.79	-1288.30		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.21	0.22	0.23	0.22	4.47	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	2.23	ppb
Tin	118-1	0.56	0.59	0.60	0.58	3.46	ppb
Titanium	47-1	1417.61	1434.71	1419.70	1424.01	0.66	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-19	Instrumnet Name :	P7
Client Sample ID :	MYCZA7	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 22:02:32	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.59	0.60	0.60	0.60	1.18	ppb
Vanadium	51-2	370.23	358.46	362.83	363.84	1.64	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	239.14	229.63	233.41	234.06	2.05	ppb
Zirconium	90-1	6.28	6.28	6.22	6.26	0.54	ppb
Zirconium	91-1	6.31	6.20	6.31	6.27	1.00	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:13:27	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8785.28	8849.20	8592.67	8742.38	1.53	ppb
Antimony	121-1	0.18	0.17	0.20	0.19	8.82	ppb
Arsenic	75-2	18.43	18.68	18.90	18.67	1.27	ppb
Barium	135-1	125.19	127.41	130.32	127.64	2.01	ppb
Barium	137-1	126.20	129.11	130.94	128.75	1.85	ppb
Beryllium	9-1	0.39	0.46	0.43	0.43	8.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.88	0.68	0.75	15.38	ppb
Cadmium	106-1	-1.50	-0.86	-1.03	-1.13		ppb
Cadmium	111-1	0.42	0.49	0.48	0.46	8.72	ppb
Calcium	43-1	6042.44	6106.70	6181.56	6110.23	1.14	ppb
Calcium	44-1	5837.84	5896.27	5949.90	5894.67	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.60	15.39	15.60	15.53	0.77	ppb
Cobalt	59-2	8.58	8.50	8.52	8.53	0.51	ppb
Copper	63-2	57.10	56.55	57.30	56.99	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	19120.70	18833.63	18957.11	18970.48	0.76	ppb
Iron	57-2	18752.00	18716.09	18698.03	18722.04	0.15	ppb
Iron	54-2	19013.37	18999.79	19112.98	19042.05	0.32	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:13:27	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.08	54.18	53.23	53.50	1.11	ppb
Lead	207-1	53.03	53.37	53.22	53.21	0.32	ppb
Lead	208-1	52.54	52.68	52.74	52.65	0.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	4399.64	4387.91	4401.51	4396.35	0.17	ppb
Manganese	55-2	454.07	445.24	449.77	449.69	0.98	ppb
Molybdenum	94-1	5.79	5.77	5.91	5.82	1.35	ppb
Molybdenum	95-1	0.17	0.18	0.19	0.18	5.08	ppb
Molybdenum	96-1	0.91	0.93	0.91	0.92	0.78	ppb
Molybdenum	97-1	0.16	0.16	0.18	0.17	6.54	ppb
Molybdenum	98-1	0.17	0.18	0.17	0.18	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.73	18.41	18.57	18.57	0.87	ppb
Phosphorus	31-2	701.18	688.63	706.91	698.91	1.34	ppb
Potassium	39-2	2962.87	2939.87	2921.81	2941.52	0.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	-0.03	-0.19	-0.46	-0.23		ppb
Selenium	77-2	3.21	3.43	4.19	3.61	14.25	ppb
Selenium	78-2	0.81	-0.05	0.94	0.57	94.59	ppb
Silicon	28-1	38.69	38.67	39.81	39.06	1.67	ppb
Silver	107-1	0.18	0.19	0.20	0.19	3.45	ppb
Silver	109-1	0.19	0.18	0.19	0.19	3.17	ppb
Sodium	23-2	25.47	24.11	25.37	24.98	3.03	ppb
Strontium	86-1	792.13	802.99	810.93	802.02	1.18	ppb
Strontium	88-1	821.05	804.77	824.91	816.91	1.31	ppb
Sulfur	34-1	-848.03	-928.44	-926.91	-901.13		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.10	0.10	0.10	7.91	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	9.94	ppb
Tin	118-1	9.40	9.73	9.81	9.64	2.27	ppb
Titanium	47-1	111.49	111.85	112.93	112.09	0.67	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:13:27	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.22	0.22	1.02	ppb
Vanadium	51-2	29.29	28.92	28.83	29.01	0.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	150.97	149.52	149.67	150.05	0.53	ppb
Zirconium	90-1	3.08	3.13	3.18	3.13	1.48	ppb
Zirconium	91-1	3.17	3.18	3.21	3.18	0.60	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:16:35	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8714.82	8547.80	8686.46	8649.69	1.03	ppb
Antimony	121-1	0.16	0.16	0.16	0.16	0.60	ppb
Arsenic	75-2	18.03	18.73	18.42	18.39	1.89	ppb
Barium	135-1	125.09	125.60	126.27	125.65	0.47	ppb
Barium	137-1	125.88	125.78	127.61	126.43	0.82	ppb
Beryllium	9-1	0.44	0.44	0.43	0.44	2.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.65	0.75	0.71	6.97	ppb
Cadmium	106-1	-0.07	-0.22	-0.32	-0.20		ppb
Cadmium	111-1	0.50	0.53	0.49	0.50	4.23	ppb
Calcium	43-1	6073.81	6188.45	6053.08	6105.11	1.19	ppb
Calcium	44-1	5850.17	5880.70	5795.13	5842.00	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.05	15.20	15.14	15.13	0.48	ppb
Cobalt	59-2	8.53	8.50	8.56	8.53	0.33	ppb
Copper	63-2	53.28	52.96	53.45	53.23	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	18599.49	18854.51	18804.64	18752.88	0.72	ppb
Iron	57-2	18387.10	18411.96	18682.25	18493.77	0.89	ppb
Iron	54-2	18764.60	18873.57	19130.13	18922.76	0.99	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:16:35	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.38	50.75	51.35	50.83	0.96	ppb
Lead	207-1	50.37	50.60	51.06	50.68	0.69	ppb
Lead	208-1	49.78	49.57	50.44	49.93	0.91	ppb
Lithium	6-1				90		%
Magnesium	24-2	4396.91	4395.92	4383.73	4392.19	0.17	ppb
Manganese	55-2	441.13	449.92	444.66	445.24	0.99	ppb
Molybdenum	94-1	5.87	5.97	6.06	5.97	1.57	ppb
Molybdenum	95-1	0.16	0.17	0.19	0.18	8.79	ppb
Molybdenum	96-1	0.89	0.93	0.91	0.91	2.05	ppb
Molybdenum	97-1	0.17	0.18	0.17	0.17	3.48	ppb
Molybdenum	98-1	0.18	0.17	0.18	0.18	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.25	17.23	17.27	17.25	0.12	ppb
Phosphorus	31-2	673.53	692.20	698.08	687.93	1.86	ppb
Potassium	39-2	2881.67	2899.28	2908.72	2896.55	0.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.17	-0.37	-0.61	-0.38		ppb
Selenium	77-2	4.93	3.36	3.04	3.78	26.76	ppb
Selenium	78-2	0.59	0.75	0.44	0.59	26.58	ppb
Silicon	28-1	39.79	40.06	39.88	39.91	0.35	ppb
Silver	107-1	0.20	0.18	0.20	0.20	5.05	ppb
Silver	109-1	0.19	0.19	0.19	0.19	2.85	ppb
Sodium	23-2	24.60	23.83	24.08	24.17	1.63	ppb
Strontium	86-1	788.47	799.37	801.28	796.37	0.87	ppb
Strontium	88-1	802.05	814.81	798.33	805.06	1.07	ppb
Sulfur	34-1	-1004.27	-1018.41	-1083.65	-1035.44		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.09	0.11	0.10	11.80	ppb
Thallium	205-1	0.09	0.09	0.10	0.10	5.26	ppb
Tin	118-1	8.13	8.19	8.20	8.18	0.45	ppb
Titanium	47-1	109.38	109.62	109.62	109.54	0.12	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:16:35	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	0.43	ppb
Vanadium	51-2	28.33	28.27	28.64	28.42	0.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	142.77	143.66	144.58	143.67	0.63	ppb
Zirconium	90-1	3.19	3.25	3.22	3.22	0.93	ppb
Zirconium	91-1	3.27	3.23	3.23	3.25	0.63	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:19:44	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1705.55	1702.46	1690.64	1699.55	0.46	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	9.06	ppb
Arsenic	75-2	3.87	4.00	3.65	3.84	4.60	ppb
Barium	135-1	25.89	25.39	25.60	25.63	0.98	ppb
Barium	137-1	26.03	25.83	25.75	25.87	0.55	ppb
Beryllium	9-1	0.10	0.08	0.09	0.09	8.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.28	0.10	0.17	60.16	ppb
Cadmium	106-1	-1.46	-1.23	-1.16	-1.28		ppb
Cadmium	111-1	0.00	-0.01	0.01	0.00	352.53	ppb
Calcium	43-1	1230.03	1229.70	1241.72	1233.81	0.56	ppb
Calcium	44-1	1226.77	1229.46	1209.56	1221.93	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.90	3.00	2.92	2.94	1.73	ppb
Cobalt	59-2	1.70	1.71	1.71	1.71	0.52	ppb
Copper	63-2	11.46	11.55	11.34	11.45	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	3808.32	3781.64	3739.38	3776.44	0.92	ppb
Iron	57-2	3850.86	3871.51	3815.03	3845.80	0.74	ppb
Iron	54-2	3904.32	3928.37	3893.03	3908.57	0.46	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:19:44	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.62	10.75	10.45	10.61	1.41	ppb
Lead	207-1	10.62	10.61	10.30	10.51	1.75	ppb
Lead	208-1	10.51	10.58	10.34	10.48	1.17	ppb
Lithium	6-1				88		%
Magnesium	24-2	845.60	848.02	845.31	846.31	0.18	ppb
Manganese	55-2	89.63	89.50	88.65	89.26	0.59	ppb
Molybdenum	94-1	1.14	1.21	1.19	1.18	3.06	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	17.18	ppb
Molybdenum	96-1	0.17	0.17	0.18	0.17	4.94	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	37.06	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.53	3.61	3.61	3.59	1.32	ppb
Phosphorus	31-2	120.52	120.58	104.72	115.27	7.93	ppb
Potassium	39-2	604.75	604.76	598.35	602.62	0.61	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	-0.37	-0.50	-0.40	-0.42		ppb
Selenium	77-2	0.80	1.39	0.80	1.00	34.40	ppb
Selenium	78-2	-0.66	-1.01	0.44	-0.41		ppb
Silicon	28-1	7.16	7.38	6.72	7.08	4.78	ppb
Silver	107-1	0.04	0.03	0.04	0.04	6.27	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.53	ppb
Sodium	23-2	1.11	0.52	0.57	0.73	45.03	ppb
Strontium	86-1	163.63	167.10	164.98	165.23	1.06	ppb
Strontium	88-1	165.65	167.49	166.34	166.49	0.56	ppb
Sulfur	34-1	-1412.98	-1395.36	-1481.57	-1429.97		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.02	0.03	36.17	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	18.89	ppb
Tin	118-1	1.93	1.88	1.90	1.90	1.18	ppb
Titanium	47-1	22.63	22.69	22.27	22.53	1.00	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:19:44	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.04	0.04	6.61	ppb
Vanadium	51-2	5.84	5.83	5.72	5.79	1.18	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	29.26	29.53	29.82	29.54	0.96	ppb
Zirconium	90-1	0.64	0.64	0.65	0.64	1.01	ppb
Zirconium	91-1	0.69	0.63	0.63	0.65	5.27	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:22:58	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9110.87	9119.23	9055.29	9095.13	0.38	ppb
Antimony	121-1	19.79	20.72	20.47	20.33	2.35	ppb
Arsenic	75-2	26.36	26.58	26.70	26.55	0.64	ppb
Barium	135-1	521.92	552.45	539.30	537.89	2.85	ppb
Barium	137-1	529.95	551.47	536.27	539.23	2.05	ppb
Beryllium	9-1	10.02	10.95	10.62	10.53	4.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.12	10.40	9.70	10.07	3.48	ppb
Cadmium	106-1	8.78	8.60	8.43	8.60	2.07	ppb
Cadmium	111-1	10.41	10.93	10.87	10.74	2.67	ppb
Calcium	43-1	5998.88	6148.05	6198.43	6115.12	1.70	ppb
Calcium	44-1	5727.45	5932.65	5984.58	5881.56	2.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.34	55.73	55.24	55.44	0.46	ppb
Cobalt	59-2	108.10	108.54	108.20	108.28	0.21	ppb
Copper	63-2	103.04	102.92	102.96	102.97	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	19111.48	18943.89	19200.28	19085.22	0.68	ppb
Iron	57-2	18913.61	18873.30	18822.64	18869.85	0.24	ppb
Iron	54-2	19216.91	19174.80	18997.83	19129.85	0.61	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:22:58	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	54.80	57.72	57.75	56.76	2.99	ppb
Lead	207-1	54.65	57.02	57.02	56.23	2.43	ppb
Lead	208-1	54.15	56.60	56.59	55.78	2.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	4370.00	4378.55	4365.96	4371.51	0.15	ppb
Manganese	55-2	550.89	552.41	539.78	547.69	1.26	ppb
Molybdenum	94-1	5.77	5.75	5.87	5.80	1.07	ppb
Molybdenum	95-1	0.19	0.20	0.20	0.20	4.71	ppb
Molybdenum	96-1	0.92	0.89	0.90	0.90	1.24	ppb
Molybdenum	97-1	0.18	0.18	0.18	0.18	1.89	ppb
Molybdenum	98-1	0.18	0.18	0.18	0.18	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.57	117.44	117.80	117.93	0.49	ppb
Phosphorus	31-2	714.23	685.68	714.40	704.77	2.35	ppb
Potassium	39-2	2929.42	2900.30	2895.16	2908.29	0.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	16.56	18.45	18.48	17.83	6.17	ppb
Selenium	77-2	22.40	20.67	19.73	20.93	6.47	ppb
Selenium	78-2	19.54	17.52	20.09	19.05	7.10	ppb
Silicon	28-1	37.83	39.12	39.95	38.97	2.75	ppb
Silver	107-1	9.65	10.21	10.16	10.00	3.11	ppb
Silver	109-1	9.74	10.23	10.20	10.06	2.69	ppb
Sodium	23-2	23.56	23.18	23.74	23.49	1.23	ppb
Strontium	86-1	786.76	811.84	810.81	803.14	1.77	ppb
Strontium	88-1	776.64	820.61	819.91	805.72	3.13	ppb
Sulfur	34-1	-1222.61	-1146.81	-1140.70	-1170.04		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	9.31	9.74	9.86	9.64	3.03	ppb
Thallium	205-1	9.36	9.75	9.75	9.62	2.36	ppb
Tin	118-1	9.06	9.57	9.27	9.30	2.75	ppb
Titanium	47-1	109.65	113.01	113.41	112.02	1.84	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:22:58	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.22	0.21	2.06	ppb
Vanadium	51-2	127.08	126.78	126.35	126.74	0.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	246.49	247.38	244.76	246.21	0.54	ppb
Zirconium	90-1	3.02	3.23	3.20	3.15	3.66	ppb
Zirconium	91-1	3.11	3.23	3.27	3.20	2.59	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:26:04	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9649.56	9824.12	9688.02	9720.57	0.94	ppb
Antimony	121-1	73.15	75.59	75.77	74.84	1.95	ppb
Arsenic	75-2	47.63	46.32	46.42	46.79	1.55	ppb
Barium	135-1	1606.48	1642.57	1655.52	1634.85	1.55	ppb
Barium	137-1	1612.85	1651.35	1662.19	1642.13	1.58	ppb
Beryllium	9-1	37.97	38.27	40.07	38.77	2.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.72	34.39	34.27	34.13	1.05	ppb
Cadmium	106-1	31.54	33.08	34.45	33.02	4.40	ppb
Cadmium	111-1	38.16	38.96	39.02	38.71	1.24	ppb
Calcium	43-1	5782.23	5967.07	5951.26	5900.19	1.74	ppb
Calcium	44-1	5568.09	5660.69	5655.15	5627.98	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165.38	165.42	166.11	165.64	0.25	ppb
Cobalt	59-2	388.63	391.80	390.33	390.25	0.41	ppb
Copper	63-2	233.63	232.91	236.77	234.44	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	19032.20	19102.13	18999.83	19044.72	0.27	ppb
Iron	57-2	18956.96	18933.65	18758.42	18883.01	0.57	ppb
Iron	54-2	19144.53	19287.67	19298.98	19243.72	0.45	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:26:04	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	63.87	65.96	65.47	65.10	1.68	ppb
Lead	207-1	62.93	64.59	64.63	64.05	1.51	ppb
Lead	208-1	62.95	65.61	64.34	64.30	2.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	4203.85	4184.25	4217.73	4201.94	0.40	ppb
Manganese	55-2	792.16	799.53	796.57	796.09	0.47	ppb
Molybdenum	94-1	5.59	5.75	5.69	5.67	1.40	ppb
Molybdenum	95-1	0.22	0.22	0.22	0.22	1.85	ppb
Molybdenum	96-1	0.90	0.94	0.94	0.92	2.53	ppb
Molybdenum	97-1	0.20	0.20	0.20	0.20	0.93	ppb
Molybdenum	98-1	0.20	0.20	0.20	0.20	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	391.94	393.70	392.68	392.77	0.22	ppb
Phosphorus	31-2	692.44	688.28	684.36	688.36	0.59	ppb
Potassium	39-2	2837.04	2801.48	2821.80	2820.11	0.63	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	78.60	81.64	82.50	80.91	2.54	ppb
Selenium	77-2	82.78	81.32	83.58	82.56	1.39	ppb
Selenium	78-2	84.53	76.31	80.48	80.44	5.11	ppb
Silicon	28-1	36.64	38.22	37.89	37.58	2.23	ppb
Silver	107-1	34.08	35.20	35.48	34.92	2.13	ppb
Silver	109-1	34.14	35.23	35.42	34.93	1.97	ppb
Sodium	23-2	22.16	22.46	22.84	22.49	1.51	ppb
Strontium	86-1	764.04	780.27	773.92	772.74	1.06	ppb
Strontium	88-1	763.80	790.29	783.01	779.04	1.76	ppb
Sulfur	34-1	-1252.39	-1172.56	-1193.08	-1206.01		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	35.29	35.63	35.81	35.58	0.73	ppb
Thallium	205-1	35.09	35.50	36.02	35.54	1.30	ppb
Tin	118-1	8.48	8.79	8.84	8.70	2.26	ppb
Titanium	47-1	103.92	108.82	107.97	106.90	2.45	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:26:04	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.20	0.21	0.64	ppb
Vanadium	51-2	401.65	399.87	402.23	401.25	0.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	514.84	512.70	511.62	513.06	0.32	ppb
Zirconium	90-1	2.98	3.14	3.08	3.07	2.52	ppb
Zirconium	91-1	3.01	3.17	3.22	3.13	3.52	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:29:04	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7161.18	7291.26	7208.12	7220.19	0.91	ppb
Antimony	121-1	0.19	0.17	0.17	0.17	5.66	ppb
Arsenic	75-2	24.28	25.23	24.61	24.71	1.95	ppb
Barium	135-1	70.91	71.40	71.39	71.23	0.40	ppb
Barium	137-1	71.49	71.62	71.47	71.53	0.11	ppb
Beryllium	9-1	0.30	0.24	0.28	0.27	10.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.58	0.48	0.58	0.54	10.49	ppb
Cadmium	106-1	-0.92	-0.32	-1.33	-0.85		ppb
Cadmium	111-1	0.27	0.33	0.22	0.27	20.04	ppb
Calcium	43-1	2781.75	2847.71	2849.18	2826.21	1.36	ppb
Calcium	44-1	2710.23	2749.08	2801.37	2753.56	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.85	13.93	13.86	13.88	0.31	ppb
Cobalt	59-2	9.49	9.59	9.56	9.55	0.51	ppb
Copper	63-2	27.50	27.90	27.67	27.69	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				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	20912.90	21192.56	20993.46	21032.97	0.68	ppb
Iron	57-2	20615.05	20815.02	20622.89	20684.32	0.55	ppb
Iron	54-2	20849.17	21145.17	21006.60	21000.31	0.71	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:29:04	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.66	36.15	36.20	36.00	0.83	ppb
Lead	207-1	34.96	35.35	35.38	35.23	0.67	ppb
Lead	208-1	34.64	35.03	34.94	34.87	0.58	ppb
Lithium	6-1				91		%
Magnesium	24-2	3569.32	3599.39	3561.41	3576.71	0.56	ppb
Manganese	55-2	340.58	331.59	341.43	337.87	1.61	ppb
Molybdenum	94-1	4.05	4.09	4.16	4.10	1.39	ppb
Molybdenum	95-1	0.30	0.29	0.31	0.30	3.66	ppb
Molybdenum	96-1	0.81	0.85	0.87	0.84	3.43	ppb
Molybdenum	97-1	0.25	0.26	0.31	0.27	10.76	ppb
Molybdenum	98-1	0.27	0.29	0.29	0.28	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.60	10.51	10.54	10.55	0.45	ppb
Phosphorus	31-2	684.20	712.11	693.14	696.48	2.05	ppb
Potassium	39-2	2481.97	2477.07	2500.82	2486.62	0.50	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.29	0.18	0.19	0.03	1005.54	ppb
Selenium	77-2	4.13	3.75	3.82	3.90	5.16	ppb
Selenium	78-2	1.12	0.50	0.41	0.68	56.87	ppb
Silicon	28-1	22.40	22.88	23.38	22.88	2.14	ppb
Silver	107-1	0.18	0.16	0.16	0.17	4.41	ppb
Silver	109-1	0.17	0.17	0.16	0.17	3.08	ppb
Sodium	23-2	41.18	41.80	42.07	41.68	1.09	ppb
Strontium	86-1	368.96	374.05	379.70	374.24	1.44	ppb
Strontium	88-1	365.89	378.99	377.71	374.20	1.93	ppb
Sulfur	34-1	-1331.55	-1316.27	-1314.14	-1320.65		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.09	0.09	0.09	1.94	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	5.34	ppb
Tin	118-1	0.38	0.36	0.35	0.36	4.55	ppb
Titanium	47-1	214.09	218.51	219.25	217.29	1.28	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:29:04	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.25	0.24	2.15	ppb
Vanadium	51-2	33.99	34.23	33.84	34.02	0.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	97.71	96.87	97.94	97.51	0.58	ppb
Zirconium	90-1	2.11	2.15	2.18	2.15	1.57	ppb
Zirconium	91-1	2.12	2.18	2.12	2.14	1.78	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:32:14	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7431.85	7448.06	7460.50	7446.80	0.19	ppb
Antimony	121-1	0.14	0.17	0.14	0.15	10.33	ppb
Arsenic	75-2	24.34	24.12	23.65	24.03	1.47	ppb
Barium	135-1	71.75	82.54	71.38	75.22	8.42	ppb
Barium	137-1	72.17	83.71	71.50	75.79	9.05	ppb
Beryllium	9-1	0.27	0.33	0.25	0.29	14.87	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.62	0.46	0.56	15.90	ppb
Cadmium	106-1	-0.20	0.31	-0.93	-0.27		ppb
Cadmium	111-1	0.31	0.42	0.26	0.33	25.24	ppb
Calcium	43-1	2839.70	3344.55	2898.62	3027.62	9.12	ppb
Calcium	44-1	2698.36	3204.01	2767.50	2889.95	9.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.30	14.48	14.65	14.48	1.21	ppb
Cobalt	59-2	9.43	9.42	9.44	9.43	0.11	ppb
Copper	63-2	28.35	28.80	28.52	28.56	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				99		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	21665.39	21773.57	21576.67	21671.88	0.46	ppb
Iron	57-2	21169.45	21288.33	21108.41	21188.73	0.43	ppb
Iron	54-2	21628.77	21609.69	21536.71	21591.72	0.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:32:14	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.25	40.28	34.92	36.81	8.17	ppb
Lead	207-1	34.65	39.35	34.23	36.08	7.88	ppb
Lead	208-1	34.37	39.03	34.06	35.82	7.78	ppb
Lithium	6-1				88		%
Magnesium	24-2	3728.37	3705.16	3680.74	3704.76	0.64	ppb
Manganese	55-2	345.39	351.13	350.54	349.02	0.90	ppb
Molybdenum	94-1	4.08	4.79	4.23	4.37	8.52	ppb
Molybdenum	95-1	0.27	0.36	0.27	0.30	16.72	ppb
Molybdenum	96-1	0.82	0.93	0.82	0.86	7.49	ppb
Molybdenum	97-1	0.27	0.36	0.29	0.31	14.81	ppb
Molybdenum	98-1	0.28	0.33	0.28	0.30	9.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.92	11.07	10.77	10.92	1.39	ppb
Phosphorus	31-2	692.07	649.13	713.30	684.83	4.77	ppb
Potassium	39-2	2526.72	2542.41	2490.95	2520.03	1.05	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	-0.18	-0.25	-0.10	-0.18		ppb
Selenium	77-2	3.81	2.65	3.70	3.38	18.89	ppb
Selenium	78-2	0.25	-0.65	0.55	0.05	1233.87	ppb
Silicon	28-1	22.20	27.48	23.18	24.29	11.56	ppb
Silver	107-1	0.15	0.16	0.13	0.14	8.71	ppb
Silver	109-1	0.14	0.15	0.14	0.14	3.60	ppb
Sodium	23-2	43.73	43.41	44.43	43.86	1.19	ppb
Strontium	86-1	377.83	431.46	375.91	395.07	7.98	ppb
Strontium	88-1	377.90	433.27	379.67	396.95	7.93	ppb
Sulfur	34-1	-1319.92	-900.34	-1332.71	-1184.32		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.09	0.07	0.08	11.98	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	4.94	ppb
Tin	118-1	0.64	0.80	0.65	0.70	13.03	ppb
Titanium	47-1	226.50	264.33	229.08	239.97	8.81	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:32:14	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.29	0.24	0.26	10.22	ppb
Vanadium	51-2	35.14	35.35	35.05	35.18	0.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	98.31	98.55	99.45	98.77	0.61	ppb
Zirconium	90-1	2.15	2.52	2.17	2.28	9.16	ppb
Zirconium	91-1	2.18	2.48	2.20	2.29	7.24	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:35:22	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1387.76	1390.71	1373.68	1384.05	0.66	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.23	ppb
Arsenic	75-2	4.96	4.69	5.02	4.89	3.55	ppb
Barium	135-1	13.52	13.97	14.02	13.84	1.96	ppb
Barium	137-1	13.76	14.46	14.15	14.12	2.47	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	18.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.06	0.09	0.08	22.28	ppb
Cadmium	106-1	-0.91	-1.10	-1.56	-1.19		ppb
Cadmium	111-1	0.00	-0.03	-0.07	-0.03		ppb
Calcium	43-1	540.38	562.12	566.63	556.38	2.52	ppb
Calcium	44-1	541.27	560.56	558.05	553.30	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.63	2.60	2.60	2.61	0.52	ppb
Cobalt	59-2	1.88	1.81	1.84	1.84	2.09	ppb
Copper	63-2	5.44	5.32	5.40	5.38	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				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	4130.58	4113.82	4146.41	4130.27	0.39	ppb
Iron	57-2	4219.21	4218.28	4163.77	4200.42	0.76	ppb
Iron	54-2	4204.44	4180.72	4100.10	4161.75	1.31	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:35:22	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.99	6.96	7.04	7.00	0.57	ppb
Lead	207-1	6.91	6.65	6.88	6.81	2.06	ppb
Lead	208-1	6.72	6.71	6.70	6.71	0.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	686.64	686.34	677.08	683.35	0.80	ppb
Manganese	55-2	66.20	66.56	65.92	66.23	0.49	ppb
Molybdenum	94-1	0.77	0.82	0.79	0.79	2.81	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.04	ppb
Molybdenum	96-1	0.13	0.14	0.15	0.14	7.68	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	19.14	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	15.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.97	1.97	1.96	1.21	ppb
Phosphorus	31-2	121.36	119.78	110.73	117.29	4.89	ppb
Potassium	39-2	500.28	500.10	495.23	498.54	0.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.13	-0.53	-0.68	-0.44		ppb
Selenium	77-2	1.03	0.79	0.55	0.79	30.18	ppb
Selenium	78-2	0.30	-0.68	-0.12	-0.17		ppb
Silicon	28-1	3.70	3.74	3.78	3.74	0.98	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.52	ppb
Silver	109-1	0.02	0.03	0.03	0.03	18.47	ppb
Sodium	23-2	4.54	4.67	3.68	4.29	12.55	ppb
Strontium	86-1	74.58	75.83	74.07	74.83	1.21	ppb
Strontium	88-1	73.31	75.20	75.64	74.71	1.66	ppb
Sulfur	34-1	-1426.87	-1359.16	-1346.19	-1377.41		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.02	0.02	29.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.66	ppb
Tin	118-1	0.04	0.05	0.05	0.04	14.14	ppb
Titanium	47-1	42.90	43.05	43.62	43.19	0.87	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:35:22	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.04	0.04	2.85	ppb
Vanadium	51-2	6.63	6.60	6.58	6.60	0.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	19.43	18.56	18.49	18.82	2.77	ppb
Zirconium	90-1	0.42	0.42	0.40	0.41	2.24	ppb
Zirconium	91-1	0.40	0.41	0.42	0.41	1.95	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:38:38	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7531.69	7569.69	7537.59	7546.32	0.27	ppb
Antimony	121-1	21.59	21.77	21.42	21.60	0.82	ppb
Arsenic	75-2	32.61	32.25	32.37	32.41	0.56	ppb
Barium	135-1	525.95	532.46	526.19	528.20	0.70	ppb
Barium	137-1	533.15	531.42	532.10	532.22	0.16	ppb
Beryllium	9-1	11.31	12.06	11.88	11.75	3.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.28	10.15	10.78	10.40	3.23	ppb
Cadmium	106-1	9.09	8.64	9.12	8.95	2.99	ppb
Cadmium	111-1	11.36	11.28	11.45	11.36	0.76	ppb
Calcium	43-1	2760.25	2873.31	2818.82	2817.46	2.01	ppb
Calcium	44-1	2670.76	2747.34	2705.01	2707.70	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.58	58.60	58.61	58.60	0.02	ppb
Cobalt	59-2	120.90	122.11	120.03	121.01	0.86	ppb
Copper	63-2	80.65	81.33	79.98	80.65	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	21026.23	21275.02	20928.86	21076.70	0.85	ppb
Iron	57-2	20606.55	20760.41	20580.25	20649.07	0.47	ppb
Iron	54-2	21212.93	21204.97	21075.65	21164.52	0.36	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:38:38	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.38	39.73	40.40	39.84	1.30	ppb
Lead	207-1	38.57	38.74	39.39	38.90	1.11	ppb
Lead	208-1	38.37	38.47	38.96	38.60	0.82	ppb
Lithium	6-1				91		%
Magnesium	24-2	3539.34	3582.78	3549.60	3557.24	0.64	ppb
Manganese	55-2	441.18	455.82	446.63	447.88	1.65	ppb
Molybdenum	94-1	4.00	4.08	4.05	4.04	1.12	ppb
Molybdenum	95-1	0.28	0.30	0.29	0.29	3.61	ppb
Molybdenum	96-1	0.79	0.85	0.83	0.82	3.29	ppb
Molybdenum	97-1	0.28	0.30	0.27	0.28	4.31	ppb
Molybdenum	98-1	0.29	0.28	0.28	0.28	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.82	123.18	121.66	122.22	0.69	ppb
Phosphorus	31-2	671.13	662.16	694.65	675.98	2.48	ppb
Potassium	39-2	2407.98	2438.45	2431.90	2426.11	0.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	20.71	20.38	20.25	20.45	1.16	ppb
Selenium	77-2	25.45	23.38	19.61	22.81	12.98	ppb
Selenium	78-2	22.44	20.77	20.48	21.23	4.98	ppb
Silicon	28-1	21.84	23.35	22.66	22.62	3.33	ppb
Silver	107-1	11.29	11.37	11.44	11.37	0.66	ppb
Silver	109-1	11.18	11.41	11.35	11.31	1.07	ppb
Sodium	23-2	39.47	42.25	42.28	41.33	3.90	ppb
Strontium	86-1	372.73	366.98	371.66	370.46	0.82	ppb
Strontium	88-1	367.36	371.40	366.72	368.49	0.69	ppb
Sulfur	34-1	-1299.33	-1216.55	-1321.80	-1279.23		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	10.28	10.43	10.54	10.42	1.24	ppb
Thallium	205-1	10.34	10.36	10.45	10.38	0.55	ppb
Tin	118-1	0.41	0.36	0.44	0.40	10.18	ppb
Titanium	47-1	212.48	219.44	216.89	216.27	1.63	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:38:38	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.24	0.25	1.23	ppb
Vanadium	51-2	142.33	143.62	142.31	142.76	0.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	207.92	209.80	207.46	208.39	0.60	ppb
Zirconium	90-1	2.11	3.01	2.11	2.41	21.40	ppb
Zirconium	91-1	2.06	2.09	2.09	2.08	0.82	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:41:43	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8434.12	8412.51	8507.83	8451.49	0.59	ppb
Antimony	121-1	81.56	82.57	83.18	82.44	0.99	ppb
Arsenic	75-2	55.60	55.53	56.18	55.77	0.64	ppb
Barium	135-1	1729.20	1733.72	1721.96	1728.29	0.34	ppb
Barium	137-1	1734.72	1744.51	1761.98	1747.07	0.79	ppb
Beryllium	9-1	41.65	43.33	42.47	42.48	1.97	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	38.71	37.73	38.77	38.40	1.53	ppb
Cadmium	106-1	36.20	36.98	35.83	36.34	1.62	ppb
Cadmium	111-1	42.14	43.12	42.79	42.68	1.17	ppb
Calcium	43-1	2685.30	2773.29	2745.72	2734.77	1.65	ppb
Calcium	44-1	2633.87	2633.02	2625.70	2630.86	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	181.83	180.84	180.02	180.90	0.50	ppb
Cobalt	59-2	437.23	427.75	432.86	432.61	1.10	ppb
Copper	63-2	229.09	223.97	227.11	226.72	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	21445.01	21310.12	21455.42	21403.52	0.38	ppb
Iron	57-2	21378.50	20563.34	21357.42	21099.76	2.20	ppb
Iron	54-2	21797.84	21342.58	21356.37	21498.93	1.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:41:43	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.21	51.02	51.04	51.09	0.20	ppb
Lead	207-1	48.56	48.88	48.83	48.76	0.34	ppb
Lead	208-1	48.69	48.96	48.83	48.83	0.28	ppb
Lithium	6-1				91		%
Magnesium	24-2	3484.43	3473.37	3563.39	3507.06	1.40	ppb
Manganese	55-2	739.24	725.80	737.75	734.26	1.00	ppb
Molybdenum	94-1	3.87	4.01	4.02	3.97	2.15	ppb
Molybdenum	95-1	0.28	0.28	0.29	0.28	1.72	ppb
Molybdenum	96-1	0.81	0.81	0.81	0.81	0.37	ppb
Molybdenum	97-1	0.28	0.29	0.29	0.29	1.53	ppb
Molybdenum	98-1	0.31	0.29	0.29	0.30	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	427.26	424.67	427.66	426.53	0.38	ppb
Phosphorus	31-2	680.56	651.51	640.63	657.57	3.14	ppb
Potassium	39-2	2397.02	2386.08	2356.42	2379.84	0.88	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	89.11	89.17	89.95	89.41	0.53	ppb
Selenium	77-2	90.98	85.63	88.91	88.51	3.05	ppb
Selenium	78-2	87.01	90.85	90.39	89.42	2.35	ppb
Silicon	28-1	21.78	22.76	23.86	22.80	4.56	ppb
Silver	107-1	37.52	38.47	38.40	38.13	1.39	ppb
Silver	109-1	37.85	38.54	38.74	38.38	1.21	ppb
Sodium	23-2	40.94	38.75	40.85	40.18	3.09	ppb
Strontium	86-1	355.83	363.75	356.06	358.55	1.26	ppb
Strontium	88-1	358.40	362.33	363.20	361.31	0.71	ppb
Sulfur	34-1	-1302.58	-1258.85	-1309.84	-1290.42		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	39.85	39.48	39.95	39.76	0.61	ppb
Thallium	205-1	39.39	38.80	39.37	39.19	0.86	ppb
Tin	118-1	0.32	0.43	0.35	0.36	14.92	ppb
Titanium	47-1	207.94	210.79	210.87	209.87	0.80	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:41:43	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.23	0.23	1.36	ppb
Vanadium	51-2	444.64	436.85	449.94	443.81	1.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	508.36	505.65	507.07	507.03	0.27	ppb
Zirconium	90-1	2.07	2.07	2.09	2.08	0.51	ppb
Zirconium	91-1	2.15	2.09	2.13	2.12	1.35	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:44:46	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8392.64	8429.64	8424.25	8415.51	0.24	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	3.37	ppb
Arsenic	75-2	16.26	16.55	16.76	16.52	1.50	ppb
Barium	135-1	66.16	70.99	70.69	69.28	3.91	ppb
Barium	137-1	66.15	71.61	71.14	69.63	4.35	ppb
Beryllium	9-1	0.27	0.30	0.37	0.31	17.00	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.30	0.27	0.24	32.35	ppb
Cadmium	106-1	-0.59	-0.86	-0.90	-0.78		ppb
Cadmium	111-1	0.08	0.05	0.06	0.06	23.78	ppb
Calcium	43-1	6861.11	7248.96	7238.40	7116.16	3.10	ppb
Calcium	44-1	6567.92	6979.51	6927.23	6824.89	3.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.09	11.13	11.06	11.10	0.33	ppb
Cobalt	59-2	9.46	9.35	9.34	9.38	0.74	ppb
Copper	63-2	22.57	22.34	22.39	22.43	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	22405.10	22088.87	22015.51	22169.83	0.93	ppb
Iron	57-2	21935.97	21856.59	21959.21	21917.26	0.25	ppb
Iron	54-2	22339.66	22099.35	22198.51	22212.51	0.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:44:46	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.61	8.07	8.14	7.94	3.63	ppb
Lead	207-1	7.33	7.71	7.72	7.58	2.96	ppb
Lead	208-1	7.23	7.64	7.66	7.51	3.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	4031.48	4081.59	4100.78	4071.29	0.88	ppb
Manganese	55-2	416.06	415.99	417.73	416.59	0.24	ppb
Molybdenum	94-1	4.20	4.55	4.58	4.44	4.69	ppb
Molybdenum	95-1	0.41	0.43	0.45	0.43	5.13	ppb
Molybdenum	96-1	0.95	0.99	1.01	0.99	3.19	ppb
Molybdenum	97-1	0.43	0.45	0.43	0.44	2.92	ppb
Molybdenum	98-1	0.38	0.41	0.43	0.41	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.81	10.65	10.77	10.74	0.81	ppb
Phosphorus	31-2	655.34	646.00	661.81	654.39	1.21	ppb
Potassium	39-2	1306.57	1301.48	1307.54	1305.20	0.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.18	-0.29	-0.19	-0.22		ppb
Selenium	77-2	2.31	3.46	4.05	3.27	27.08	ppb
Selenium	78-2	0.19	0.12	1.01	0.44	112.53	ppb
Silicon	28-1	26.95	29.04	28.88	28.29	4.10	ppb
Silver	107-1	0.06	0.05	0.05	0.05	10.42	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.02	ppb
Sodium	23-2	27.61	26.51	27.55	27.22	2.28	ppb
Strontium	86-1	354.52	389.32	381.03	374.96	4.85	ppb
Strontium	88-1	359.03	386.55	383.04	376.21	3.98	ppb
Sulfur	34-1	-1399.79	-1267.26	-1234.50	-1300.52		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.07	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	4.45	ppb
Tin	118-1	0.54	0.57	0.57	0.56	3.48	ppb
Titanium	47-1	121.42	128.38	127.55	125.78	3.02	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:44:46	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.18	0.18	3.24	ppb
Vanadium	51-2	38.18	38.37	38.16	38.24	0.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	49.01	48.74	48.88	48.88	0.27	ppb
Zirconium	90-1	2.18	2.34	2.33	2.29	3.96	ppb
Zirconium	91-1	2.16	2.34	2.39	2.30	5.18	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:47:55	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8803.57	8840.24	8927.20	8857.00	0.72	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	4.94	ppb
Arsenic	75-2	16.64	16.48	16.74	16.62	0.78	ppb
Barium	135-1	72.93	73.92	72.70	73.18	0.88	ppb
Barium	137-1	72.84	74.93	74.32	74.03	1.45	ppb
Beryllium	9-1	0.33	0.40	0.32	0.35	13.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.27	0.34	0.29	15.95	ppb
Cadmium	106-1	-0.20	-0.86	-0.16	-0.40		ppb
Cadmium	111-1	0.10	0.04	0.10	0.08	43.81	ppb
Calcium	43-1	7559.20	7581.35	7658.51	7599.69	0.69	ppb
Calcium	44-1	7229.72	7194.91	7277.04	7233.89	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.21	12.50	12.50	12.40	1.36	ppb
Cobalt	59-2	10.12	10.40	10.26	10.26	1.39	ppb
Copper	63-2	23.35	23.34	23.66	23.45	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	23170.28	23194.60	23506.12	23290.33	0.80	ppb
Iron	57-2	22658.84	22779.60	23089.37	22842.60	0.97	ppb
Iron	54-2	23112.91	23128.44	23518.38	23253.25	0.99	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:47:55	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.56	8.67	8.60	8.61	0.63	ppb
Lead	207-1	8.30	8.22	8.15	8.22	0.94	ppb
Lead	208-1	8.16	8.16	8.09	8.14	0.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	4269.87	4323.82	4314.32	4302.67	0.67	ppb
Manganese	55-2	430.29	433.57	431.99	431.95	0.38	ppb
Molybdenum	94-1	4.68	4.71	4.74	4.71	0.63	ppb
Molybdenum	95-1	0.32	0.33	0.34	0.33	2.21	ppb
Molybdenum	96-1	0.89	0.93	0.97	0.93	4.54	ppb
Molybdenum	97-1	0.31	0.29	0.33	0.31	6.91	ppb
Molybdenum	98-1	0.32	0.34	0.32	0.33	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.55	11.42	11.83	11.60	1.81	ppb
Phosphorus	31-2	689.59	664.14	684.84	679.52	1.99	ppb
Potassium	39-2	1351.51	1365.36	1377.30	1364.72	0.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	-0.17	-0.50	-0.63	-0.43		ppb
Selenium	77-2	4.15	3.54	3.78	3.82	8.12	ppb
Selenium	78-2	0.14	0.11	0.35	0.20	64.14	ppb
Silicon	28-1	27.62	27.99	28.55	28.06	1.67	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.36	ppb
Silver	109-1	0.04	0.03	0.04	0.03	8.07	ppb
Sodium	23-2	27.43	27.42	27.55	27.47	0.26	ppb
Strontium	86-1	393.20	384.45	388.76	388.80	1.13	ppb
Strontium	88-1	385.21	387.72	391.20	388.04	0.77	ppb
Sulfur	34-1	-1156.63	-1136.69	-1148.46	-1147.26		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.08	0.08	0.08	1.86	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	3.32	ppb
Tin	118-1	0.16	0.18	0.18	0.17	8.35	ppb
Titanium	47-1	126.87	127.72	127.90	127.50	0.43	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:47:55	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.20	0.20	0.20	0.86	ppb
Vanadium	51-2	40.34	40.34	41.15	40.61	1.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	48.89	49.93	50.66	49.82	1.79	ppb
Zirconium	90-1	2.39	2.41	2.40	2.40	0.46	ppb
Zirconium	91-1	2.44	2.40	2.47	2.43	1.41	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:51:07	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1644.40	1656.74	1657.93	1653.02	0.45	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	12.68	ppb
Arsenic	75-2	3.19	3.45	3.20	3.28	4.51	ppb
Barium	135-1	14.00	14.33	14.33	14.22	1.34	ppb
Barium	137-1	13.96	14.40	14.41	14.25	1.78	ppb
Beryllium	9-1	0.07	0.09	0.10	0.09	14.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.09	0.00	0.04	99.59	ppb
Cadmium	106-1	-0.73	-1.43	-1.27	-1.14		ppb
Cadmium	111-1	-0.04	-0.09	-0.07	-0.07		ppb
Calcium	43-1	1425.84	1475.82	1460.75	1454.14	1.76	ppb
Calcium	44-1	1433.18	1457.03	1452.57	1447.59	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	2.16	2.12	2.11	2.94	ppb
Cobalt	59-2	1.91	1.88	1.90	1.89	0.85	ppb
Copper	63-2	4.47	4.54	4.46	4.49	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	4446.03	4450.30	4457.64	4451.32	0.13	ppb
Iron	57-2	4485.42	4505.97	4544.58	4511.99	0.67	ppb
Iron	54-2	4471.70	4449.29	4472.62	4464.54	0.30	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:51:07	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.51	1.58	1.56	1.55	2.34	ppb
Lead	207-1	1.47	1.50	1.48	1.48	1.17	ppb
Lead	208-1	1.45	1.49	1.47	1.47	1.36	ppb
Lithium	6-1				91		%
Magnesium	24-2	787.85	790.89	790.89	789.88	0.22	ppb
Manganese	55-2	82.13	82.78	83.24	82.72	0.67	ppb
Molybdenum	94-1	0.82	0.92	0.93	0.89	7.15	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	4.27	ppb
Molybdenum	96-1	0.19	0.18	0.16	0.18	7.44	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.06	24.19	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.03	2.01	2.02	0.63	ppb
Phosphorus	31-2	108.76	108.63	108.39	108.59	0.17	ppb
Potassium	39-2	257.62	260.98	261.84	260.14	0.86	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.77	-0.55	-1.14	-0.82		ppb
Selenium	77-2	1.47	0.79	0.91	1.06	34.38	ppb
Selenium	78-2	0.02	-0.06	-0.30	-0.11		ppb
Silicon	28-1	4.66	4.92	4.77	4.78	2.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.67	ppb
Sodium	23-2	0.72	0.93	1.58	1.08	41.63	ppb
Strontium	86-1	75.87	76.47	74.14	75.50	1.60	ppb
Strontium	88-1	77.00	77.71	76.44	77.05	0.82	ppb
Sulfur	34-1	-1309.28	-1267.74	-1292.17	-1289.73		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.02	0.02	27.04	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	16.40	ppb
Tin	118-1	0.07	0.07	0.08	0.07	4.17	ppb
Titanium	47-1	24.94	25.24	26.01	25.40	2.17	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:51:07	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	5.59	ppb
Vanadium	51-2	7.61	7.61	7.68	7.63	0.54	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	9.43	9.67	10.04	9.71	3.21	ppb
Zirconium	90-1	0.44	0.46	0.47	0.46	3.69	ppb
Zirconium	91-1	0.46	0.47	0.46	0.46	0.81	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:54:20	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9808.93	9732.00	9633.78	9724.90	0.90	ppb
Antimony	121-1	71.74	86.00	77.86	78.53	9.11	ppb
Arsenic	75-2	46.66	46.87	46.67	46.73	0.25	ppb
Barium	135-1	1575.40	1872.70	1690.63	1712.91	8.75	ppb
Barium	137-1	1582.24	1867.81	1691.30	1713.78	8.41	ppb
Beryllium	9-1	37.83	46.23	40.36	41.48	10.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.37	39.93	35.88	36.06	10.49	ppb
Cadmium	106-1	32.91	38.54	33.81	35.08	8.62	ppb
Cadmium	111-1	36.73	44.33	39.79	40.28	9.50	ppb
Calcium	43-1	6325.28	7846.42	7086.94	7086.21	10.73	ppb
Calcium	44-1	6112.72	7478.52	6805.19	6798.81	10.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170.87	170.60	169.45	170.31	0.44	ppb
Cobalt	59-2	413.49	414.77	413.31	413.86	0.19	ppb
Copper	63-2	217.49	213.64	210.99	214.04	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				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	22851.61	22949.43	22763.98	22855.01	0.41	ppb
Iron	57-2	22467.94	22249.58	22245.72	22321.08	0.57	ppb
Iron	54-2	22906.80	22979.70	22895.31	22927.27	0.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:54:20	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.45	26.18	23.49	23.71	10.00	ppb
Lead	207-1	20.21	24.27	21.71	22.06	9.29	ppb
Lead	208-1	20.38	24.49	21.88	22.25	9.35	ppb
Lithium	6-1				89		%
Magnesium	24-2	4035.39	3980.49	4002.88	4006.25	0.69	ppb
Manganese	55-2	798.42	790.53	784.10	791.02	0.91	ppb
Molybdenum	94-1	3.96	4.90	4.37	4.41	10.65	ppb
Molybdenum	95-1	0.37	0.47	0.44	0.43	11.05	ppb
Molybdenum	96-1	0.89	1.10	0.97	0.99	10.66	ppb
Molybdenum	97-1	0.37	0.45	0.40	0.40	10.24	ppb
Molybdenum	98-1	0.38	0.48	0.41	0.43	12.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.55	408.47	404.11	406.38	0.54	ppb
Phosphorus	31-2	649.43	653.47	630.36	644.42	1.92	ppb
Potassium	39-2	1313.52	1313.57	1302.74	1309.94	0.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	73.22	88.16	80.97	80.78	9.25	ppb
Selenium	77-2	82.55	81.11	78.73	80.79	2.39	ppb
Selenium	78-2	79.95	80.00	79.06	79.67	0.66	ppb
Silicon	28-1	24.33	31.90	28.52	28.25	13.42	ppb
Silver	107-1	34.56	41.75	37.63	37.98	9.50	ppb
Silver	109-1	34.42	41.79	37.58	37.93	9.75	ppb
Sodium	23-2	27.11	26.60	26.10	26.60	1.90	ppb
Strontium	86-1	336.39	408.81	365.50	370.23	9.84	ppb
Strontium	88-1	341.11	411.14	369.30	373.85	9.43	ppb
Sulfur	34-1	-1469.28	-891.07	-1236.29	-1198.88		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	34.55	41.60	37.30	37.82	9.40	ppb
Thallium	205-1	34.19	40.74	36.74	37.22	8.86	ppb
Tin	118-1	0.26	0.22	0.22	0.23	10.55	ppb
Titanium	47-1	111.17	136.86	125.27	124.43	10.34	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:54:20	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.20	0.19	0.19	8.39	ppb
Vanadium	51-2	428.41	427.44	428.28	428.04	0.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	439.05	440.31	435.22	438.19	0.60	ppb
Zirconium	90-1	2.06	2.47	2.23	2.25	9.03	ppb
Zirconium	91-1	2.11	2.50	2.28	2.29	8.49	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:57:24	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9139.69	9247.95	9198.80	9195.48	0.59	ppb
Antimony	121-1	21.33	21.80	21.69	21.61	1.15	ppb
Arsenic	75-2	25.07	25.86	25.66	25.53	1.61	ppb
Barium	135-1	573.38	579.13	583.24	578.58	0.86	ppb
Barium	137-1	571.38	590.32	578.71	580.14	1.65	ppb
Beryllium	9-1	12.59	13.27	13.16	13.01	2.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.61	11.42	10.15	10.39	8.97	ppb
Cadmium	106-1	8.28	9.22	8.32	8.61	6.15	ppb
Cadmium	111-1	11.11	11.11	11.05	11.09	0.30	ppb
Calcium	43-1	7482.25	7561.22	7512.66	7518.71	0.53	ppb
Calcium	44-1	7103.67	7176.82	7187.19	7155.90	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.62	60.93	61.07	60.87	0.38	ppb
Cobalt	59-2	132.92	132.10	134.03	133.02	0.73	ppb
Copper	63-2	82.15	81.85	82.00	82.00	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	23116.17	23122.53	23347.30	23195.34	0.57	ppb
Iron	57-2	23005.74	22907.94	22990.72	22968.13	0.23	ppb
Iron	54-2	23348.85	23245.86	23534.47	23376.39	0.63	ppb
Krypton	83-1						cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:57:24	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.70	12.90	12.77	12.79	0.78	ppb
Lead	207-1	11.89	12.07	11.92	11.96	0.82	ppb
Lead	208-1	11.84	12.13	12.03	12.00	1.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	4346.91	4217.71	4229.66	4264.76	1.67	ppb
Manganese	55-2	547.86	554.94	555.41	552.74	0.77	ppb
Molybdenum	94-1	4.61	4.68	4.62	4.64	0.79	ppb
Molybdenum	95-1	0.43	0.42	0.45	0.44	3.77	ppb
Molybdenum	96-1	1.03	1.01	1.04	1.03	1.72	ppb
Molybdenum	97-1	0.39	0.43	0.43	0.42	5.95	ppb
Molybdenum	98-1	0.43	0.43	0.44	0.43	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.92	134.26	133.37	134.18	0.58	ppb
Phosphorus	31-2	662.01	674.70	678.77	671.83	1.30	ppb
Potassium	39-2	1349.98	1361.27	1365.57	1358.94	0.59	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	22.20	23.18	23.33	22.91	2.67	ppb
Selenium	77-2	26.80	27.57	27.45	27.27	1.52	ppb
Selenium	78-2	23.64	23.41	23.23	23.43	0.88	ppb
Silicon	28-1	29.03	29.10	28.60	28.91	0.94	ppb
Silver	107-1	12.08	12.43	12.52	12.34	1.89	ppb
Silver	109-1	11.97	12.49	12.51	12.32	2.52	ppb
Sodium	23-2	29.14	28.88	29.12	29.05	0.51	ppb
Strontium	86-1	385.98	395.62	394.73	392.11	1.36	ppb
Strontium	88-1	389.85	398.08	397.50	395.15	1.16	ppb
Sulfur	34-1	-1247.14	-1262.32	-1236.48	-1248.65		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	10.23	10.44	10.31	10.33	1.00	ppb
Thallium	205-1	10.11	10.29	10.26	10.22	0.93	ppb
Tin	118-1	0.17	0.68	0.18	0.34	84.13	ppb
Titanium	47-1	131.98	132.10	132.61	132.23	0.25	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:57:24	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	0.44	ppb
Vanadium	51-2	160.14	159.96	160.34	160.15	0.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	169.72	170.57	171.71	170.67	0.59	ppb
Zirconium	90-1	2.36	2.38	2.39	2.38	0.78	ppb
Zirconium	91-1	2.39	2.42	2.39	2.40	0.69	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:00:31	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7209.95	7249.78	7177.63	7212.45	0.50	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	12.00	ppb
Arsenic	75-2	7.56	7.53	7.26	7.45	2.20	ppb
Barium	135-1	91.78	94.08	93.22	93.03	1.25	ppb
Barium	137-1	93.33	95.02	93.98	94.11	0.91	ppb
Beryllium	9-1	0.33	0.35	0.35	0.34	3.63	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.22	0.16	0.24	36.74	ppb
Cadmium	106-1	-0.83	-0.89	-1.21	-0.98		ppb
Cadmium	111-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	7881.02	8070.91	7942.80	7964.91	1.22	ppb
Calcium	44-1	7546.56	7752.79	7658.72	7652.69	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.27	12.29	12.22	12.26	0.29	ppb
Cobalt	59-2	7.85	7.88	7.93	7.89	0.50	ppb
Copper	63-2	14.58	14.68	14.69	14.65	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	14135.93	14150.61	14263.21	14183.25	0.49	ppb
Iron	57-2	14081.70	14155.71	14208.06	14148.49	0.45	ppb
Iron	54-2	14209.20	13991.80	14564.52	14255.17	2.03	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:00:31	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.41	5.44	5.42	5.42	0.23	ppb
Lead	207-1	4.96	5.08	5.12	5.05	1.67	ppb
Lead	208-1	5.00	5.08	5.11	5.06	1.17	ppb
Lithium	6-1				90		%
Magnesium	24-2	4111.75	4207.15	4198.11	4172.34	1.26	ppb
Manganese	55-2	395.20	392.34	394.83	394.12	0.39	ppb
Molybdenum	94-1	5.56	5.83	5.72	5.71	2.36	ppb
Molybdenum	95-1	0.10	0.11	0.10	0.10	5.71	ppb
Molybdenum	96-1	0.74	0.79	0.78	0.77	3.34	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	9.83	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.47	11.50	11.56	11.51	0.39	ppb
Phosphorus	31-2	512.39	528.09	537.43	525.97	2.41	ppb
Potassium	39-2	978.43	980.63	989.78	982.94	0.61	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	-0.77	-0.60	-0.75	-0.71		ppb
Selenium	77-2	3.69	3.79	3.25	3.58	8.12	ppb
Selenium	78-2	-0.13	0.44	-0.34	-0.01		ppb
Silicon	28-1	12.20	12.58	12.64	12.47	1.91	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.66	ppb
Silver	109-1	0.04	0.04	0.03	0.03	9.24	ppb
Sodium	23-2	29.18	30.59	29.58	29.78	2.44	ppb
Strontium	86-1	964.52	996.21	979.74	980.16	1.62	ppb
Strontium	88-1	981.36	1007.06	996.77	995.06	1.30	ppb
Sulfur	34-1	-1406.52	-1282.26	-1261.11	-1316.63		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.06	0.05	0.05	7.24	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.36	ppb
Tin	118-1	0.08	0.07	0.08	0.08	10.68	ppb
Titanium	47-1	88.07	91.42	90.19	89.89	1.88	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:00:31	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	1.07	ppb
Vanadium	51-2	22.90	22.92	22.98	22.93	0.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	38.11	38.18	38.54	38.28	0.60	ppb
Zirconium	90-1	3.10	3.13	3.13	3.12	0.53	ppb
Zirconium	91-1	3.07	3.13	3.17	3.12	1.73	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:03:41	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7401.14	7425.61	7379.58	7402.11	0.31	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	0.71	ppb
Arsenic	75-2	7.45	7.56	7.29	7.43	1.83	ppb
Barium	135-1	94.22	94.63	93.99	94.28	0.35	ppb
Barium	137-1	94.95	95.84	94.86	95.22	0.57	ppb
Beryllium	9-1	0.29	0.36	0.35	0.33	10.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.35	0.35	0.31	24.79	ppb
Cadmium	106-1	-1.04	-0.97	-1.23	-1.08		ppb
Cadmium	111-1	0.00	-0.01	-0.03	-0.01		ppb
Calcium	43-1	8186.62	8147.01	7979.99	8104.54	1.35	ppb
Calcium	44-1	7898.41	7657.75	7756.03	7770.73	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.03	12.05	11.90	11.99	0.66	ppb
Cobalt	59-2	7.95	7.89	7.96	7.93	0.51	ppb
Copper	63-2	15.19	14.95	15.02	15.05	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				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	14483.45	14392.30	14445.96	14440.57	0.32	ppb
Iron	57-2	14254.32	14309.87	14407.13	14323.77	0.54	ppb
Iron	54-2	14642.59	14287.93	14449.96	14460.16	1.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:03:41	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.54	5.71	5.63	5.63	1.51	ppb
Lead	207-1	5.14	5.30	5.23	5.22	1.49	ppb
Lead	208-1	5.22	5.31	5.26	5.26	0.86	ppb
Lithium	6-1				90		%
Magnesium	24-2	4329.47	4273.06	4255.32	4285.95	0.90	ppb
Manganese	55-2	396.58	395.50	394.60	395.56	0.25	ppb
Molybdenum	94-1	5.54	5.77	5.75	5.69	2.30	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	9.82	ppb
Molybdenum	96-1	0.78	0.76	0.76	0.77	1.47	ppb
Molybdenum	97-1	0.07	0.09	0.08	0.08	12.93	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.71	11.58	11.79	11.69	0.91	ppb
Phosphorus	31-2	555.94	534.22	527.34	539.17	2.77	ppb
Potassium	39-2	992.05	976.91	984.53	984.50	0.77	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.28	-0.65	-0.33	-0.42		ppb
Selenium	77-2	1.81	4.45	3.05	3.11	42.52	ppb
Selenium	78-2	0.10	-0.28	0.62	0.15	303.84	ppb
Silicon	28-1	16.31	15.12	15.29	15.57	4.13	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.87	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.00	ppb
Sodium	23-2	27.40	27.23	32.94	29.19	11.14	ppb
Strontium	86-1	995.33	1001.30	1011.70	1002.78	0.83	ppb
Strontium	88-1	1013.92	1021.20	1010.64	1015.25	0.53	ppb
Sulfur	34-1	-1232.80	-1228.22	-1205.79	-1222.27		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.04	0.04	7.22	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	6.26	ppb
Tin	118-1	0.05	0.06	0.05	0.05	19.88	ppb
Titanium	47-1	90.40	90.48	90.80	90.56	0.23	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:03:41	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.17	0.17	1.69	ppb
Vanadium	51-2	23.20	22.97	23.26	23.15	0.66	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	38.74	38.54	38.35	38.54	0.51	ppb
Zirconium	90-1	3.08	3.13	3.13	3.11	0.85	ppb
Zirconium	91-1	3.12	3.20	3.12	3.15	1.47	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:06:49	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1395.08	1392.18	1386.41	1391.22	0.32	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	46.69	ppb
Arsenic	75-2	1.63	1.55	1.50	1.56	4.22	ppb
Barium	135-1	18.23	17.89	17.99	18.04	0.96	ppb
Barium	137-1	18.24	18.31	18.26	18.27	0.20	ppb
Beryllium	9-1	0.07	0.05	0.07	0.07	22.06	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.06	0.06	0.05	48.93	ppb
Cadmium	106-1	-1.06	-1.03	-1.95	-1.35		ppb
Cadmium	111-1	-0.07	-0.07	-0.13	-0.09		ppb
Calcium	43-1	1531.23	1558.44	1597.67	1562.45	2.14	ppb
Calcium	44-1	1540.12	1571.09	1600.37	1570.53	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.35	2.29	2.32	1.24	ppb
Cobalt	59-2	1.55	1.59	1.53	1.56	1.96	ppb
Copper	63-2	2.86	2.94	2.93	2.91	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				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2823.73	2829.48	2813.13	2822.11	0.29	ppb
Iron	57-2	2871.22	2872.12	2858.70	2867.34	0.26	ppb
Iron	54-2	2888.44	2910.09	2904.61	2901.05	0.39	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:06:49	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.04	1.02	1.04	1.03	1.38	ppb
Lead	207-1	0.96	0.97	0.93	0.95	2.03	ppb
Lead	208-1	0.96	0.97	0.96	0.96	0.64	ppb
Lithium	6-1				89		%
Magnesium	24-2	788.55	793.73	796.19	792.82	0.49	ppb
Manganese	55-2	77.83	78.36	78.33	78.17	0.38	ppb
Molybdenum	94-1	1.06	1.11	1.13	1.10	2.91	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.15	0.13	0.14	0.14	7.41	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.30	2.27	2.27	1.58	ppb
Phosphorus	31-2	87.36	88.36	83.50	86.40	2.97	ppb
Potassium	39-2	190.58	191.38	189.47	190.48	0.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.29	-0.21	-0.41	-0.30		ppb
Selenium	77-2	0.19	0.66	0.78	0.54	56.84	ppb
Selenium	78-2	-0.77	-0.24	-0.38	-0.46		ppb
Silicon	28-1	1.57	1.58	1.66	1.60	3.05	ppb
Silver	107-1	0.01	0.00	0.00	0.00	22.10	ppb
Silver	109-1	0.01	0.01	0.00	0.01	21.43	ppb
Sodium	23-2	0.11	1.17	0.26	0.51	112.06	ppb
Strontium	86-1	192.52	194.12	194.81	193.82	0.61	ppb
Strontium	88-1	196.99	199.21	196.77	197.66	0.68	ppb
Sulfur	34-1	-1276.28	-1253.48	-1197.82	-1242.53		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.00	0.00	89.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	10.92	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	17.52	18.23	17.53	17.76	2.29	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:06:49	DataFile Name :	187SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.03	0.03	5.42	ppb
Vanadium	51-2	4.44	4.37	4.45	4.42	0.99	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	7.25	7.59	7.34	7.39	2.37	ppb
Zirconium	90-1	0.61	0.60	0.62	0.61	1.09	ppb
Zirconium	91-1	0.58	0.62	0.69	0.63	8.78	ppb

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:10:05	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7621.32	7481.32	7514.40	7539.01	0.97	ppb
Antimony	121-1	19.80	19.77	19.96	19.84	0.52	ppb
Arsenic	75-2	15.04	15.51	14.87	15.14	2.19	ppb
Barium	135-1	498.68	492.58	488.43	493.23	1.05	ppb
Barium	137-1	495.23	500.13	498.29	497.88	0.50	ppb
Beryllium	9-1	10.14	10.56	10.35	10.35	2.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.38	9.42	9.31	9.37	0.59	ppb
Cadmium	106-1	9.17	8.24	7.54	8.32	9.83	ppb
Cadmium	111-1	10.31	10.20	10.15	10.22	0.83	ppb
Calcium	43-1	7827.51	7940.06	7994.71	7920.76	1.08	ppb
Calcium	44-1	7571.68	7622.99	7685.88	7626.85	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.22	51.19	51.05	51.15	0.18	ppb
Cobalt	59-2	105.02	104.83	105.16	105.01	0.16	ppb
Copper	63-2	61.26	61.40	60.32	60.99	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	14331.60	14404.46	14137.47	14291.18	0.97	ppb
Iron	57-2	14289.19	14082.35	13984.21	14118.58	1.10	ppb
Iron	54-2	14343.36	14455.42	14282.73	14360.50	0.61	ppb
Krypton	83-1						cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:10:05	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.41	9.45	9.43	9.43	0.22	ppb
Lead	207-1	8.76	8.80	8.55	8.71	1.53	ppb
Lead	208-1	8.81	8.81	8.72	8.78	0.60	ppb
Lithium	6-1				91		%
Magnesium	24-2	4185.38	4112.95	4123.17	4140.50	0.95	ppb
Manganese	55-2	489.47	489.39	481.40	486.75	0.95	ppb
Molybdenum	94-1	5.48	5.65	5.65	5.59	1.80	ppb
Molybdenum	95-1	0.11	0.10	0.09	0.10	7.10	ppb
Molybdenum	96-1	0.77	0.78	0.78	0.78	0.27	ppb
Molybdenum	97-1	0.08	0.09	0.09	0.09	7.82	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.05	108.52	108.49	108.69	0.29	ppb
Phosphorus	31-2	502.53	526.52	520.02	516.36	2.40	ppb
Potassium	39-2	974.62	971.11	961.34	969.03	0.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	18.29	18.78	18.59	18.55	1.35	ppb
Selenium	77-2	21.82	21.54	23.29	22.22	4.24	ppb
Selenium	78-2	20.64	18.79	18.95	19.46	5.27	ppb
Silicon	28-1	12.65	13.12	13.18	12.98	2.24	ppb
Silver	107-1	9.60	9.73	9.82	9.72	1.11	ppb
Silver	109-1	9.60	9.68	9.81	9.69	1.09	ppb
Sodium	23-2	25.06	25.81	25.30	25.39	1.51	ppb
Strontium	86-1	976.66	998.97	999.13	991.59	1.30	ppb
Strontium	88-1	990.76	996.37	990.16	992.43	0.35	ppb
Sulfur	34-1	-1250.68	-1185.96	-1184.67	-1207.11		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	9.58	9.60	9.67	9.62	0.49	ppb
Thallium	205-1	9.49	9.43	9.36	9.43	0.69	ppb
Tin	118-1	0.02	0.00	0.00	0.01	165.36	ppb
Titanium	47-1	88.45	89.46	89.28	89.06	0.60	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:10:05	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.17	0.17	3.57	ppb
Vanadium	51-2	118.72	118.76	117.06	118.18	0.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	132.75	132.70	132.04	132.50	0.30	ppb
Zirconium	90-1	3.04	3.10	3.09	3.08	1.00	ppb
Zirconium	91-1	3.11	3.14	3.11	3.12	0.65	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:13:11	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8316.44	8496.49	8393.01	8401.98	1.08	ppb
Antimony	121-1	80.79	75.52	77.54	77.95	3.41	ppb
Arsenic	75-2	37.80	37.56	36.71	37.36	1.53	ppb
Barium	135-1	1719.76	1618.89	1642.69	1660.45	3.18	ppb
Barium	137-1	1728.60	1607.50	1646.75	1660.95	3.72	ppb
Beryllium	9-1	41.53	38.26	39.50	39.77	4.15	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.50	34.97	36.38	36.28	3.50	ppb
Cadmium	106-1	36.15	32.59	33.62	34.12	5.37	ppb
Cadmium	111-1	41.87	39.19	39.66	40.24	3.55	ppb
Calcium	43-1	8348.16	7722.68	7881.61	7984.15	4.07	ppb
Calcium	44-1	8025.52	7460.62	7569.33	7685.16	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.97	163.03	163.25	163.42	0.30	ppb
Cobalt	59-2	391.77	386.52	391.23	389.84	0.74	ppb
Copper	63-2	194.75	194.26	192.89	193.97	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	14730.72	14558.75	14573.49	14620.99	0.65	ppb
Iron	57-2	14401.81	14358.88	14308.83	14356.50	0.32	ppb
Iron	54-2	15056.59	14875.83	14731.64	14888.02	1.09	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:13:11	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.24	20.45	20.62	21.10	4.70	ppb
Lead	207-1	20.48	18.97	19.00	19.48	4.44	ppb
Lead	208-1	20.64	19.22	19.41	19.76	3.90	ppb
Lithium	6-1				90		%
Magnesium	24-2	4130.45	4090.38	4074.85	4098.56	0.70	ppb
Manganese	55-2	758.22	751.28	750.28	753.26	0.57	ppb
Molybdenum	94-1	5.80	5.30	5.62	5.58	4.53	ppb
Molybdenum	95-1	0.11	0.10	0.11	0.11	5.41	ppb
Molybdenum	96-1	0.78	0.75	0.75	0.76	2.53	ppb
Molybdenum	97-1	0.09	0.08	0.07	0.08	7.00	ppb
Molybdenum	98-1	0.11	0.09	0.10	0.10	9.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	388.15	387.47	388.81	388.14	0.17	ppb
Phosphorus	31-2	517.85	525.73	499.21	514.26	2.65	ppb
Potassium	39-2	950.63	951.71	950.87	951.07	0.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	85.18	79.77	81.97	82.30	3.31	ppb
Selenium	77-2	78.76	86.05	87.01	83.94	5.37	ppb
Selenium	78-2	79.65	80.10	79.99	79.91	0.30	ppb
Silicon	28-1	16.34	14.56	14.91	15.27	6.18	ppb
Silver	107-1	40.11	37.71	38.38	38.73	3.19	ppb
Silver	109-1	40.07	37.64	38.79	38.84	3.13	ppb
Sodium	23-2	24.65	24.59	25.75	25.00	2.61	ppb
Strontium	86-1	1007.24	938.83	966.15	970.74	3.55	ppb
Strontium	88-1	1044.94	958.14	997.18	1000.09	4.35	ppb
Sulfur	34-1	-1041.58	-1283.89	-1272.42	-1199.30		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	39.48	36.51	36.32	37.43	4.74	ppb
Thallium	205-1	39.06	36.51	36.14	37.24	4.26	ppb
Tin	118-1	0.05	0.01	0.01	0.02	79.89	ppb
Titanium	47-1	91.72	85.28	86.15	87.71	3.98	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:13:11	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.17	0.17	4.23	ppb
Vanadium	51-2	397.41	391.98	394.94	394.78	0.69	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	411.58	406.34	405.99	407.97	0.77	ppb
Zirconium	90-1	3.15	2.97	2.99	3.04	3.35	ppb
Zirconium	91-1	3.24	2.99	3.00	3.08	4.67	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:16:14	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16300.35	16428.10	16302.12	16343.52	0.45	ppb
Antimony	121-1	4.52	4.57	4.57	4.56	0.68	ppb
Arsenic	75-2	13.00	12.96	12.92	12.96	0.34	ppb
Barium	135-1	19.95	19.97	19.92	19.95	0.15	ppb
Barium	137-1	20.01	20.07	20.10	20.06	0.25	ppb
Beryllium	9-1	0.15	0.14	0.12	0.14	8.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.28	0.23	0.26	10.52	ppb
Cadmium	106-1	-0.05	-0.79	-0.76	-0.53		ppb
Cadmium	111-1	0.21	0.16	0.15	0.17	20.51	ppb
Calcium	43-1	8379.43	8612.03	8515.78	8502.41	1.37	ppb
Calcium	44-1	8108.17	8253.09	8178.78	8180.01	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.01	63.04	62.72	62.92	0.28	ppb
Cobalt	59-2	25.43	25.42	25.25	25.37	0.39	ppb
Copper	63-2	77.23	77.26	77.25	77.24	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				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	38696.45	38653.56	39076.93	38808.98	0.60	ppb
Iron	57-2	38399.15	38122.19	38324.97	38282.11	0.37	ppb
Iron	54-2	38581.13	39042.50	38859.38	38827.67	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:16:14	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.23	4.28	4.31	4.27	0.95	ppb
Lead	207-1	4.08	4.17	4.11	4.12	1.11	ppb
Lead	208-1	4.04	4.11	4.13	4.09	1.10	ppb
Lithium	6-1				92		%
Magnesium	24-2	13878.84	13900.39	13739.98	13839.74	0.63	ppb
Manganese	55-2	797.11	800.86	793.80	797.26	0.44	ppb
Molybdenum	94-1	1.20	1.18	1.18	1.19	0.83	ppb
Molybdenum	95-1	0.28	0.28	0.30	0.29	4.73	ppb
Molybdenum	96-1	0.65	0.69	0.61	0.65	5.74	ppb
Molybdenum	97-1	0.29	0.24	0.23	0.25	13.73	ppb
Molybdenum	98-1	0.27	0.27	0.25	0.26	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.67	41.79	41.92	41.80	0.30	ppb
Phosphorus	31-2	303.04	306.70	318.55	309.43	2.62	ppb
Potassium	39-2	656.74	658.57	656.49	657.27	0.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.09	-0.53	-0.56	-0.33		ppb
Selenium	77-2	2.26	1.46	2.04	1.92	21.34	ppb
Selenium	78-2	0.12	-0.26	0.88	0.24	236.66	ppb
Silicon	28-1	4.38	4.75	4.84	4.66	5.24	ppb
Silver	107-1	0.09	0.09	0.09	0.09	0.59	ppb
Silver	109-1	0.10	0.09	0.09	0.09	8.97	ppb
Sodium	23-2	21.12	21.43	21.93	21.49	1.90	ppb
Strontium	86-1	373.85	380.88	381.01	378.58	1.08	ppb
Strontium	88-1	373.28	379.90	379.43	377.54	0.98	ppb
Sulfur	34-1	-1413.28	-1377.65	-1415.58	-1402.17		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.17	0.17	0.18	0.17	4.89	ppb
Thallium	205-1	0.16	0.17	0.18	0.17	4.81	ppb
Tin	118-1	0.20	0.21	0.22	0.21	3.43	ppb
Titanium	47-1	313.23	317.15	316.58	315.66	0.67	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:16:14	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.06	0.05	2.75	ppb
Vanadium	51-2	111.76	109.97	110.32	110.68	0.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	54.42	54.38	54.79	54.53	0.41	ppb
Zirconium	90-1	0.50	0.52	0.51	0.51	2.54	ppb
Zirconium	91-1	0.50	0.51	0.51	0.51	1.46	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:25:20	DataFile Name :	193CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48356.91	48909.40	48875.79	48714.03	0.64	ppb
Antimony	121-1	508.73	508.14	504.43	507.10	0.46	ppb
Arsenic	75-2	493.61	500.31	503.38	499.10	1.00	ppb
Barium	135-1	2591.61	2600.37	2536.14	2576.04	1.35	ppb
Barium	137-1	2602.72	2588.51	2555.04	2582.09	0.95	ppb
Beryllium	9-1	495.62	502.32	497.17	498.37	0.70	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	523.64	522.36	521.25	522.42	0.23	ppb
Cadmium	106-1	522.16	516.33	522.04	520.18	0.64	ppb
Cadmium	111-1	523.09	529.17	519.41	523.89	0.94	ppb
Calcium	43-1	249745.98	248398.40	248805.68	248983.35	0.28	ppb
Calcium	44-1	249730.30	249229.38	249130.40	249363.36	0.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.75	489.63	497.19	492.19	0.88	ppb
Cobalt	59-2	485.97	490.64	484.58	487.06	0.65	ppb
Copper	63-2	4897.84	4899.83	4868.05	4888.57	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				99		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	125143.27	123981.75	124246.40	124457.14	0.49	ppb
Iron	57-2	123913.02	124538.69	123298.60	123916.77	0.50	ppb
Iron	54-2	123638.51	123779.59	124493.31	123970.47	0.37	ppb
Krypton	83-1						cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:25:20	DataFile Name :	193CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2659.54	2654.77	2654.40	2656.24	0.11	ppb
Lead	207-1	2647.16	2618.20	2623.37	2629.58	0.59	ppb
Lead	208-1	2618.40	2612.92	2617.48	2616.27	0.11	ppb
Lithium	6-1				89		%
Magnesium	24-2	242616.11	244585.87	243683.16	243628.38	0.40	ppb
Manganese	55-2	4901.90	4923.77	4882.79	4902.82	0.42	ppb
Molybdenum	94-1	5143.73	5169.46	5096.28	5136.49	0.72	ppb
Molybdenum	95-1	5136.51	5171.28	5101.09	5136.29	0.68	ppb
Molybdenum	96-1	5179.14	5162.24	5120.62	5154.00	0.58	ppb
Molybdenum	97-1	5176.01	5141.92	5073.79	5130.57	1.01	ppb
Molybdenum	98-1	5174.94	5141.22	5027.37	5114.51	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.17	494.42	494.17	493.58	0.25	ppb
Phosphorus	31-2	9718.88	9780.90	9635.74	9711.84	0.75	ppb
Potassium	39-2	120457.43	120822.84	120553.43	120611.24	0.16	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	82-1	516.67	512.18	510.15	513.00	0.65	ppb
Selenium	77-2	493.78	472.19	476.32	480.76	2.38	ppb
Selenium	78-2	480.15	488.84	498.19	489.06	1.84	ppb
Silicon	28-1	525.77	525.80	525.09	525.55	0.08	ppb
Silver	107-1	525.15	525.41	523.80	524.79	0.16	ppb
Silver	109-1	526.87	520.53	527.41	524.94	0.73	ppb
Sodium	23-2	240398.27	241569.44	239954.33	240640.68	0.35	ppb
Strontium	86-1	13114.57	12847.97	12859.11	12940.55	1.17	ppb
Strontium	88-1	12973.66	12998.45	12924.44	12965.52	0.29	ppb
Sulfur	34-1	9541.04	9527.10	9595.48	9554.54	0.38	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	531.91	526.99	531.75	530.21	0.53	ppb
Thallium	205-1	529.98	530.46	533.69	531.38	0.38	ppb
Tin	118-1	514.18	514.34	511.58	513.37	0.30	ppb
Titanium	47-1	5058.52	5157.68	5143.59	5119.93	1.05	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:25:20	DataFile Name :	193CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	531.29	534.40	530.00	531.90	0.43	ppb
Vanadium	51-2	501.18	496.30	501.38	499.62	0.58	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	5026.59	5038.31	5046.45	5037.12	0.20	ppb
Zirconium	90-1	525.43	517.15	507.09	516.56	1.78	ppb
Zirconium	91-1	520.93	526.61	510.74	519.43	1.55	ppb

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:28:02	DataFile Name :	194CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	1.69	1.74	1.69	3.05	ppb
Antimony	121-1	0.24	0.21	0.18	0.21	14.10	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	62.00	ppb
Barium	135-1	0.19	0.13	0.13	0.15	21.99	ppb
Barium	137-1	0.18	0.14	0.11	0.14	27.00	ppb
Beryllium	9-1	0.08	0.10	0.07	0.08	21.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.05	0.00	0.07	112.63	ppb
Cadmium	106-1	-0.12	-0.80	-0.55	-0.49		ppb
Cadmium	111-1	0.04	-0.03	-0.01	0.00	31218.72	ppb
Calcium	43-1	14.97	12.48	10.54	12.66	17.54	ppb
Calcium	44-1	11.86	8.04	6.16	8.69	33.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	16.28	ppb
Copper	63-2	0.22	0.23	0.22	0.22	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	5.14	4.93	4.68	4.92	4.75	ppb
Iron	57-2	3.25	3.57	3.18	3.33	6.27	ppb
Iron	54-2	4.86	3.95	5.16	4.66	13.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:28:02	DataFile Name :	194CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.15	0.13	0.16	21.88	ppb
Lead	207-1	0.19	0.12	0.12	0.15	28.14	ppb
Lead	208-1	0.18	0.13	0.13	0.15	20.94	ppb
Lithium	6-1				91		%
Magnesium	24-2	9.60	9.48	8.30	9.13	7.90	ppb
Manganese	55-2	0.22	0.19	0.17	0.19	12.17	ppb
Molybdenum	94-1	0.51	0.38	0.34	0.41	21.77	ppb
Molybdenum	95-1	0.42	0.33	0.28	0.34	20.91	ppb
Molybdenum	96-1	0.43	0.34	0.29	0.35	19.27	ppb
Molybdenum	97-1	0.40	0.33	0.28	0.34	17.61	ppb
Molybdenum	98-1	0.42	0.34	0.28	0.34	20.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-25.07	-22.66	-23.79	-23.84		ppb
Potassium	39-2	8.55	8.38	6.50	7.81	14.61	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				86		%
Scandium	45-2				86		%
Selenium	82-1	-0.75	-0.83	-0.71	-0.76		ppb
Selenium	77-2	0.34	-0.04	-0.04	0.09	249.46	ppb
Selenium	78-2	-0.71	-1.17	-0.67	-0.85		ppb
Silicon	28-1	-2.89	-3.11	-3.16	-3.05		ppb
Silver	107-1	0.10	0.08	0.08	0.08	16.20	ppb
Silver	109-1	0.09	0.08	0.07	0.08	17.77	ppb
Sodium	23-2	24.18	24.03	21.91	23.38	5.44	ppb
Strontium	86-1	0.32	0.40	-0.04	0.22	104.45	ppb
Strontium	88-1	0.84	0.64	0.57	0.69	20.17	ppb
Sulfur	34-1	-249.82	-415.74	-437.00	-367.52		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.05	0.06	16.12	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	18.92	ppb
Tin	118-1	0.03	0.03	0.03	0.03	10.38	ppb
Titanium	47-1	0.42	0.30	0.23	0.32	30.94	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:28:02	DataFile Name :	194CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.03	21.62	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	27.05	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	0.21	0.27	0.34	0.28	23.77	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	18.19	ppb
Zirconium	91-1	0.09	0.05	0.05	0.06	31.50	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:31:19	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16228.97	16391.64	16342.86	16321.16	0.51	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	7.14	ppb
Arsenic	75-2	11.97	12.17	12.37	12.17	1.62	ppb
Barium	135-1	19.52	19.04	19.16	19.24	1.31	ppb
Barium	137-1	19.66	19.09	19.28	19.34	1.52	ppb
Beryllium	9-1	0.19	0.13	0.15	0.16	19.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.22	0.13	0.15	43.47	ppb
Cadmium	106-1	-0.18	-0.11	-0.06	-0.12		ppb
Cadmium	111-1	0.13	0.15	0.13	0.14	7.28	ppb
Calcium	43-1	9656.53	9490.66	9576.00	9574.40	0.87	ppb
Calcium	44-1	9268.38	9204.52	9136.08	9202.99	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.85	60.82	61.05	60.91	0.20	ppb
Cobalt	59-2	24.58	24.66	24.45	24.57	0.43	ppb
Copper	63-2	74.13	74.25	73.78	74.05	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				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	38363.53	38062.40	38613.53	38346.49	0.72	ppb
Iron	57-2	37509.21	37893.67	38308.35	37903.74	1.05	ppb
Iron	54-2	38610.40	38208.46	38275.22	38364.69	0.56	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:31:19	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.41	23.84	24.08	24.11	1.19	ppb
Lead	207-1	22.95	22.44	22.62	22.67	1.15	ppb
Lead	208-1	23.08	22.55	22.69	22.77	1.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	13570.09	13830.05	13650.12	13683.42	0.97	ppb
Manganese	55-2	773.47	773.05	780.99	775.84	0.58	ppb
Molybdenum	94-1	1.17	1.14	1.16	1.16	1.11	ppb
Molybdenum	95-1	0.17	0.15	0.15	0.16	8.17	ppb
Molybdenum	96-1	0.51	0.53	0.48	0.51	4.91	ppb
Molybdenum	97-1	0.16	0.15	0.13	0.15	9.76	ppb
Molybdenum	98-1	0.17	0.15	0.14	0.16	10.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.44	39.05	38.67	38.72	0.80	ppb
Phosphorus	31-2	229.25	237.87	231.81	232.98	1.90	ppb
Potassium	39-2	540.34	542.73	540.89	541.32	0.23	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	-0.50	-0.42	-0.94	-0.62		ppb
Selenium	77-2	2.05	0.91	1.37	1.44	39.81	ppb
Selenium	78-2	-0.69	0.24	-1.09	-0.51		ppb
Silicon	28-1	6.36	6.02	6.43	6.27	3.49	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.31	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.48	ppb
Sodium	23-2	24.35	24.47	23.60	24.14	1.94	ppb
Strontium	86-1	351.91	352.46	344.27	349.55	1.31	ppb
Strontium	88-1	356.11	349.73	348.86	351.56	1.13	ppb
Sulfur	34-1	-631.63	-768.20	-786.22	-728.68		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.04	11.38	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.75	ppb
Tin	118-1	0.07	0.04	0.05	0.05	30.94	ppb
Titanium	47-1	314.47	310.95	311.45	312.29	0.61	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:31:19	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	3.37	ppb
Vanadium	51-2	108.58	109.02	108.62	108.74	0.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	50.89	50.25	50.17	50.44	0.78	ppb
Zirconium	90-1	0.56	0.56	0.56	0.56	0.32	ppb
Zirconium	91-1	0.58	0.56	0.59	0.58	2.69	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:34:31	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3453.06	3293.54	3366.04	3370.88	2.37	ppb
Antimony	121-1	0.90	0.93	0.94	0.92	2.64	ppb
Arsenic	75-2	2.57	2.52	2.63	2.58	2.18	ppb
Barium	135-1	3.84	3.93	3.97	3.91	1.68	ppb
Barium	137-1	3.90	3.94	3.88	3.91	0.78	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	4.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.01	0.09	0.05	74.77	ppb
Cadmium	106-1	-1.27	-1.07	-1.36	-1.24		ppb
Cadmium	111-1	-0.05	-0.04	-0.06	-0.05		ppb
Calcium	43-1	1714.86	1710.34	1715.90	1713.70	0.17	ppb
Calcium	44-1	1708.53	1709.64	1636.12	1684.77	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.63	12.45	12.52	12.53	0.69	ppb
Cobalt	59-2	5.11	5.15	5.17	5.14	0.63	ppb
Copper	63-2	15.65	15.66	15.64	15.65	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				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	7906.21	7862.06	7852.91	7873.73	0.36	ppb
Iron	57-2	8028.65	7949.59	7944.48	7974.24	0.59	ppb
Iron	54-2	7952.05	7905.93	7867.03	7908.34	0.54	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:34:31	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.83	0.88	0.85	2.85	ppb
Lead	207-1	0.80	0.78	0.82	0.80	2.77	ppb
Lead	208-1	0.81	0.80	0.81	0.81	1.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	2829.85	2801.17	2812.23	2814.42	0.51	ppb
Manganese	55-2	161.80	161.59	161.22	161.54	0.18	ppb
Molybdenum	94-1	0.24	0.24	0.24	0.24	1.47	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	8.73	ppb
Molybdenum	96-1	0.12	0.10	0.12	0.11	9.40	ppb
Molybdenum	97-1	0.06	0.03	0.03	0.04	36.04	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	18.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.32	8.50	8.37	8.40	1.12	ppb
Phosphorus	31-2	53.85	41.71	42.11	45.89	15.03	ppb
Potassium	39-2	129.77	129.98	130.91	130.22	0.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	-0.69	-0.28	-0.56	-0.51		ppb
Selenium	77-2	0.08	0.20	0.43	0.24	75.37	ppb
Selenium	78-2	-0.73	-0.35	-0.56	-0.54		ppb
Silicon	28-1	-2.00	-2.05	-2.07	-2.04		ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.38	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.66	ppb
Sodium	23-2	6.11	6.51	5.45	6.02	8.91	ppb
Strontium	86-1	72.87	73.47	74.29	73.54	0.97	ppb
Strontium	88-1	75.92	74.47	75.53	75.31	0.99	ppb
Sulfur	34-1	-760.95	-789.48	-886.26	-812.23		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.05	0.05	2.73	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	6.13	ppb
Tin	118-1	0.00	0.01	0.02	0.01	98.83	ppb
Titanium	47-1	63.50	63.15	63.75	63.47	0.48	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:34:31	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.72	ppb
Vanadium	51-2	22.28	22.45	22.19	22.31	0.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	13.31	13.44	13.09	13.28	1.31	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.94	ppb
Zirconium	91-1	0.11	0.10	0.12	0.11	5.82	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:37:43	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16405.45	16454.43	16278.20	16379.36	0.56	ppb
Antimony	121-1	20.15	20.50	20.67	20.44	1.29	ppb
Arsenic	75-2	20.15	20.00	20.48	20.21	1.24	ppb
Barium	135-1	410.31	416.63	412.97	413.30	0.77	ppb
Barium	137-1	413.42	418.39	416.00	415.94	0.60	ppb
Beryllium	9-1	9.80	10.15	9.79	9.91	2.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.31	9.34	9.35	9.34	0.21	ppb
Cadmium	106-1	8.50	8.37	8.23	8.37	1.61	ppb
Cadmium	111-1	10.55	10.58	10.43	10.52	0.77	ppb
Calcium	43-1	8416.61	8470.17	8440.06	8442.28	0.32	ppb
Calcium	44-1	8050.37	8127.05	8041.65	8073.02	0.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.49	98.71	97.28	98.16	0.78	ppb
Cobalt	59-2	118.45	117.81	117.27	117.84	0.50	ppb
Copper	63-2	119.69	118.87	118.18	118.91	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	38448.52	37956.04	37580.62	37995.06	1.15	ppb
Iron	57-2	38029.40	36895.12	37127.12	37350.55	1.60	ppb
Iron	54-2	38191.15	38097.59	37489.45	37926.07	1.00	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:37:43	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.31	9.16	9.24	9.23	0.84	ppb
Lead	207-1	8.71	8.55	8.57	8.61	0.97	ppb
Lead	208-1	8.74	8.72	8.68	8.71	0.36	ppb
Lithium	6-1				94		%
Magnesium	24-2	13633.74	13497.51	13438.62	13523.29	0.74	ppb
Manganese	55-2	864.91	862.95	856.38	861.41	0.52	ppb
Molybdenum	94-1	1.03	1.06	1.07	1.05	2.11	ppb
Molybdenum	95-1	0.14	0.12	0.13	0.13	10.41	ppb
Molybdenum	96-1	0.48	0.49	0.46	0.48	2.31	ppb
Molybdenum	97-1	0.13	0.12	0.13	0.13	3.65	ppb
Molybdenum	98-1	0.13	0.12	0.11	0.12	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.61	131.23	131.12	131.65	0.63	ppb
Phosphorus	31-2	235.29	233.47	240.68	236.48	1.58	ppb
Potassium	39-2	537.97	536.92	533.66	536.18	0.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	19.69	19.71	18.93	19.45	2.28	ppb
Selenium	77-2	21.99	20.51	21.38	21.29	3.48	ppb
Selenium	78-2	20.32	19.61	19.04	19.66	3.28	ppb
Silicon	28-1	9.58	9.50	9.58	9.55	0.50	ppb
Silver	107-1	9.55	9.72	9.68	9.65	0.93	ppb
Silver	109-1	9.57	9.73	9.75	9.68	0.99	ppb
Sodium	23-2	21.17	20.24	19.87	20.42	3.27	ppb
Strontium	86-1	364.37	366.04	358.49	362.97	1.09	ppb
Strontium	88-1	366.23	365.98	364.11	365.44	0.32	ppb
Sulfur	34-1	-1018.61	-1082.37	-1105.32	-1068.77		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	9.94	9.91	9.96	9.94	0.26	ppb
Thallium	205-1	9.79	9.77	9.76	9.77	0.16	ppb
Tin	118-1	0.04	0.07	0.06	0.05	23.85	ppb
Titanium	47-1	310.62	311.74	310.90	311.09	0.19	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:37:43	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	1.00	ppb
Vanadium	51-2	200.42	200.10	199.06	199.86	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	141.21	141.47	141.04	141.24	0.15	ppb
Zirconium	90-1	0.51	0.53	0.50	0.51	3.01	ppb
Zirconium	91-1	0.52	0.53	0.51	0.52	2.02	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:40:52	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16678.19	16855.79	16807.20	16780.39	0.55	ppb
Antimony	121-1	74.62	75.09	74.36	74.69	0.49	ppb
Arsenic	75-2	40.29	40.83	39.76	40.29	1.32	ppb
Barium	135-1	1572.94	1567.96	1553.10	1564.67	0.66	ppb
Barium	137-1	1561.60	1574.22	1571.55	1569.12	0.42	ppb
Beryllium	9-1	37.76	38.44	37.83	38.01	0.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.78	34.79	34.71	34.43	1.63	ppb
Cadmium	106-1	32.96	34.35	32.72	33.34	2.65	ppb
Cadmium	111-1	38.42	38.65	38.46	38.51	0.32	ppb
Calcium	43-1	8084.27	8160.48	8128.70	8124.48	0.47	ppb
Calcium	44-1	7792.21	7791.28	7852.41	7811.97	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.24	210.67	207.98	209.63	0.69	ppb
Cobalt	59-2	394.89	396.02	392.04	394.32	0.52	ppb
Copper	63-2	250.73	250.56	248.39	249.89	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				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	37524.47	37969.90	37362.67	37619.01	0.84	ppb
Iron	57-2	36997.27	36920.99	36829.78	36916.01	0.23	ppb
Iron	54-2	37700.60	37635.38	37696.07	37677.35	0.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:40:52	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.76	20.68	20.85	20.76	0.42	ppb
Lead	207-1	19.04	19.33	19.45	19.27	1.07	ppb
Lead	208-1	19.35	19.49	19.46	19.43	0.39	ppb
Lithium	6-1				94		%
Magnesium	24-2	13152.85	13101.99	12997.53	13084.12	0.61	ppb
Manganese	55-2	1120.50	1117.50	1108.87	1115.62	0.54	ppb
Molybdenum	94-1	1.00	1.00	1.02	1.00	1.63	ppb
Molybdenum	95-1	0.13	0.14	0.14	0.13	3.77	ppb
Molybdenum	96-1	0.45	0.45	0.47	0.46	1.69	ppb
Molybdenum	97-1	0.11	0.11	0.11	0.11	0.21	ppb
Molybdenum	98-1	0.13	0.12	0.13	0.13	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	401.94	403.71	399.24	401.63	0.56	ppb
Phosphorus	31-2	232.27	222.86	213.46	222.86	4.22	ppb
Potassium	39-2	524.88	524.10	520.31	523.10	0.47	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	80.20	81.87	80.89	80.99	1.04	ppb
Selenium	77-2	81.95	82.13	82.44	82.17	0.30	ppb
Selenium	78-2	78.90	81.06	77.67	79.21	2.16	ppb
Silicon	28-1	8.10	8.09	7.93	8.04	1.23	ppb
Silver	107-1	35.31	35.75	35.52	35.53	0.62	ppb
Silver	109-1	35.33	35.97	35.49	35.60	0.94	ppb
Sodium	23-2	20.01	19.17	18.99	19.39	2.82	ppb
Strontium	86-1	346.82	350.01	350.57	349.13	0.58	ppb
Strontium	88-1	349.07	349.35	349.27	349.23	0.04	ppb
Sulfur	34-1	-1124.43	-1207.16	-1246.97	-1192.85		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	36.04	35.90	36.06	36.00	0.24	ppb
Thallium	205-1	35.41	35.39	35.90	35.56	0.81	ppb
Tin	118-1	0.06	0.05	0.07	0.06	8.56	ppb
Titanium	47-1	297.78	302.20	299.29	299.76	0.75	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:40:52	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	4.02	ppb
Vanadium	51-2	470.33	471.23	465.61	469.05	0.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	409.77	412.83	408.31	410.30	0.56	ppb
Zirconium	90-1	0.48	0.51	0.50	0.50	3.61	ppb
Zirconium	91-1	0.51	0.53	0.55	0.53	3.53	ppb

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:03:41	DataFile Name :	199CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48450.24	48609.42	48829.63	48629.77	0.39	ppb
Antimony	121-1	507.38	508.21	501.64	505.74	0.71	ppb
Arsenic	75-2	501.78	506.48	504.85	504.37	0.47	ppb
Barium	135-1	2540.84	2551.13	2548.75	2546.91	0.21	ppb
Barium	137-1	2543.25	2552.52	2541.84	2545.87	0.23	ppb
Beryllium	9-1	507.68	518.71	518.57	514.99	1.23	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	515.58	517.69	517.40	516.89	0.22	ppb
Cadmium	106-1	509.38	513.33	513.11	511.94	0.43	ppb
Cadmium	111-1	517.71	525.04	520.78	521.18	0.71	ppb
Calcium	43-1	245338.39	246177.99	246437.12	245984.50	0.23	ppb
Calcium	44-1	246089.43	246559.53	245071.42	245906.79	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.58	489.43	489.64	492.55	1.06	ppb
Cobalt	59-2	490.40	485.49	488.94	488.28	0.52	ppb
Copper	63-2	4868.07	4877.56	4903.27	4882.97	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				100		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	123813.45	124282.20	125040.65	124378.76	0.50	ppb
Iron	57-2	124383.97	122867.94	124386.19	123879.37	0.71	ppb
Iron	54-2	124352.57	124283.02	125652.04	124762.54	0.62	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:03:41	DataFile Name :	199CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2580.78	2647.24	2587.35	2605.12	1.41	ppb
Lead	207-1	2546.56	2618.94	2588.32	2584.61	1.41	ppb
Lead	208-1	2539.31	2610.73	2554.97	2568.34	1.46	ppb
Lithium	6-1				86		%
Magnesium	24-2	243375.42	244159.26	245658.84	244397.84	0.47	ppb
Manganese	55-2	4905.26	4914.02	4927.85	4915.71	0.23	ppb
Molybdenum	94-1	5030.34	5138.82	5076.82	5082.00	1.07	ppb
Molybdenum	95-1	5037.78	5153.03	5073.44	5088.08	1.16	ppb
Molybdenum	96-1	5030.14	5153.08	5073.39	5085.54	1.23	ppb
Molybdenum	97-1	5041.11	5148.45	5085.92	5091.83	1.06	ppb
Molybdenum	98-1	5018.82	5126.28	5095.10	5080.07	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.47	495.17	497.34	496.32	0.22	ppb
Phosphorus	31-2	9686.77	9692.99	9667.67	9682.48	0.14	ppb
Potassium	39-2	121317.42	120248.50	121841.08	121135.66	0.67	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	82-1	499.86	503.84	504.12	502.61	0.47	ppb
Selenium	77-2	489.32	476.87	462.84	476.34	2.78	ppb
Selenium	78-2	485.49	491.23	479.52	485.41	1.21	ppb
Silicon	28-1	500.09	502.69	502.86	501.88	0.31	ppb
Silver	107-1	524.72	525.88	521.92	524.18	0.39	ppb
Silver	109-1	526.36	525.58	516.79	522.91	1.02	ppb
Sodium	23-2	241591.64	239652.04	242685.45	241309.71	0.64	ppb
Strontium	86-1	12502.05	12936.49	12824.84	12754.46	1.77	ppb
Strontium	88-1	12593.21	12827.84	12819.24	12746.76	1.04	ppb
Sulfur	34-1	8985.17	9165.18	9137.14	9095.83	1.06	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	516.73	526.35	514.84	519.31	1.19	ppb
Thallium	205-1	513.15	528.71	517.16	519.67	1.55	ppb
Tin	118-1	505.66	513.03	513.90	510.86	0.89	ppb
Titanium	47-1	4970.34	5026.43	5024.55	5007.11	0.64	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:03:41	DataFile Name :	199CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.57	525.72	525.03	520.78	1.53	ppb
Vanadium	51-2	503.17	496.85	504.05	501.36	0.78	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	5072.86	5016.63	5087.32	5058.94	0.74	ppb
Zirconium	90-1	506.76	511.30	513.01	510.36	0.63	ppb
Zirconium	91-1	508.74	516.41	515.06	513.41	0.80	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:06:21	DataFile Name :	200CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.49	0.40	0.48	14.95	ppb
Antimony	121-1	0.26	0.23	0.16	0.22	22.59	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	0.20	0.11	0.05	0.12	62.81	ppb
Barium	137-1	0.18	0.11	0.04	0.11	65.07	ppb
Beryllium	9-1	0.11	0.09	0.08	0.09	17.55	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	0.04	0.05	23.26	ppb
Cadmium	106-1	-1.19	-2.01	-1.36	-1.52		ppb
Cadmium	111-1	-0.05	-0.12	-0.09	-0.09		ppb
Calcium	43-1	17.11	9.33	0.00	8.82	97.17	ppb
Calcium	44-1	13.50	6.16	-1.79	5.96	128.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.08	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.48	ppb
Copper	63-2	0.07	0.05	0.07	0.06	16.07	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				96		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	1.63	1.34	1.43	1.47	10.05	ppb
Iron	57-2	-0.67	-0.10	0.95	0.06	1379.50	ppb
Iron	54-2	1.93	1.84	1.84	1.87	2.58	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:06:21	DataFile Name :	200CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.11	0.05	0.12	56.07	ppb
Lead	207-1	0.19	0.11	0.05	0.12	58.89	ppb
Lead	208-1	0.19	0.11	0.04	0.11	64.66	ppb
Lithium	6-1				85		%
Magnesium	24-2	2.70	2.67	2.76	2.71	1.66	ppb
Manganese	55-2	0.04	0.05	0.05	0.05	10.58	ppb
Molybdenum	94-1	0.58	0.38	0.18	0.38	51.73	ppb
Molybdenum	95-1	0.47	0.34	0.15	0.32	49.39	ppb
Molybdenum	96-1	0.48	0.33	0.16	0.32	48.99	ppb
Molybdenum	97-1	0.46	0.31	0.15	0.31	49.73	ppb
Molybdenum	98-1	0.49	0.32	0.16	0.32	51.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	-25.56	-24.56	-23.07	-24.39		ppb
Potassium	39-2	2.76	3.02	1.91	2.56	22.57	ppb
Rhodium	103-1				89		%
Rhodium	103-2				95		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	-0.51	-0.53	-1.02	-0.69		ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	-0.49	-0.21	-0.49	-0.40		ppb
Silicon	28-1	-2.88	-2.36	-2.97	-2.74		ppb
Silver	107-1	0.09	0.07	0.04	0.07	32.46	ppb
Silver	109-1	0.09	0.07	0.05	0.07	29.17	ppb
Sodium	23-2	12.02	12.03	11.23	11.76	3.93	ppb
Strontium	86-1	0.43	0.51	-0.31	0.21	216.35	ppb
Strontium	88-1	0.88	0.51	0.15	0.51	71.12	ppb
Sulfur	34-1	-439.43	-73.19	-450.22	-320.95		ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.02	0.03	35.78	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	34.04	ppb
Tin	118-1	0.03	0.05	0.01	0.03	60.30	ppb
Titanium	47-1	0.46	0.25	0.08	0.27	71.11	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:06:21	DataFile Name :	200CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.02	0.01	0.02	56.28	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	38.24	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	0.12	0.10	0.11	0.11	7.43	ppb
Zirconium	90-1	0.08	0.06	0.03	0.06	38.37	ppb
Zirconium	91-1	0.09	0.06	0.04	0.06	31.20	ppb

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:32:58	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	200	243	232	12.21	cps
Antimony	121-1	100	93	40	78	42.28	cps
Arsenic	75-2	23	17	17	19	20.36	cps
Barium	135-1	77	40	60	59	31.18	cps
Barium	137-1	110	93	120	108	12.50	cps
Beryllium	9-1	47	23	37	36	32.93	cps
Bismuth	209-1	10950858	10522214	10559676	10677582	2.22	cps
Bismuth	209-2	9414891	9339780	9436515	9397062	0.54	cps
Bromine	81-1	15632	16126	15572	15776	1.93	cps
Bromine	81-2	173	233	160	189	20.68	cps
Cadmium	108-1	17	13	20	17	20.01	cps
Cadmium	106-1	4861	4671	4544	4692	3.40	cps
Cadmium	111-1	3434	3290	3197	3307	3.62	cps
Calcium	43-1	610	620	560	597	5.39	cps
Calcium	44-1	23206	22574	22521	22767	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2684	2587	2787	2686	3.72	cps
Cobalt	59-2	230	240	213	228	5.91	cps
Copper	63-2	1257	1300	1200	1252	4.00	cps
Dysprosium	156-1	7	10	0	6	91.64	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	60	90	57	69	26.65	cps
Erbium	164-2	40	43	60	48	22.43	cps
Gadolinium	160-1	127	80	60	89	38.49	cps
Gadolinium	160-2	810	870	887	856	4.71	cps
Holmium	165-1	18215287	17519793	17277521	17670867	2.75	cps
Holmium	165-2	13325800	13267562	13160885	13251416	0.63	cps
Indium	115-1	15596042	14860896	14858943	15105294	2.81	cps
Indium	115-2	5815458	5844080	5752954	5804164	0.80	cps
Iron	56-2	26971	26293	26864	26709	1.36	cps
Iron	57-2	1520	1463	1590	1525	4.16	cps
Iron	54-2	3347	3287	3440	3358	2.30	cps
Krypton	83-1	310	280	253	281	10.09	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:32:58	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1017	1117	1073	1069	4.69	cps
Lead	207-1	900	907	907	904	0.43	cps
Lead	208-1	3257	3470	3478	3402	3.69	cps
Lithium	6-1	1995761	1960458	1924524	1960248	1.82	cps
Magnesium	24-2	897	860	837	864	3.50	cps
Manganese	55-2	527	557	610	564	7.48	cps
Molybdenum	94-1	543	460	450	484	10.58	cps
Molybdenum	95-1	407	300	360	356	15.04	cps
Molybdenum	96-1	450	493	500	481	5.64	cps
Molybdenum	97-1	283	277	257	272	5.10	cps
Molybdenum	98-1	623	523	503	550	11.69	cps
Neodymium	150-1	13	7	17	12	41.65	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	820	690	817	776	9.56	cps
Phosphorus	31-2	293	297	293	294	0.65	cps
Potassium	39-2	68172	69347	68784	68768	0.85	cps
Rhodium	103-1	15175512	14370338	14523944	14689931	2.91	cps
Rhodium	103-2	8819450	8916474	8830539	8855488	0.60	cps
Scandium	45-1	9054347	8616172	8569295	8746604	3.06	cps
Scandium	45-2	748627	753100	749479	750402	0.32	cps
Selenium	82-1	901	888	860	883	2.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	620	600	553	591	5.79	cps
Silicon	28-1	1271629	1233844	1266723	1257399	1.63	cps
Silver	107-1	147	117	130	131	11.46	cps
Silver	109-1	67	83	97	82	18.28	cps
Sodium	23-2	39069	37746	37836	38217	1.93	cps
Strontium	86-1	557	590	530	559	5.38	cps
Strontium	88-1	423	443	393	420	5.99	cps
Sulfur	34-1	251713	255072	255511	254098	0.82	cps
Terbium	159-1	19166191	17911981	18101253	18393142	3.68	cps
Terbium	159-2	13070294	13028966	12982568	13027276	0.34	cps
Thallium	203-1	343	280	297	307	10.70	cps
Thallium	205-1	730	757	757	748	2.06	cps
Tin	118-1	3370	3520	3564	3485	2.91	cps
Titanium	47-1	140	130	147	139	6.04	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:32:58	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	30	27	30	11.10	cps
Vanadium	51-2	30	7	23	20	60.08	cps
Yttrium	89-1	18814546	17949186	17796078	18186603	3.02	cps
Yttrium	89-2	5086257	5072090	5069563	5075970	0.18	cps
Zinc	66-2	823	807	767	799	3.65	cps
Zirconium	90-1	913	957	833	901	6.94	cps
Zirconium	91-1	190	180	187	186	2.74	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:36:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8176	8516	8192	8295	2.31	cps
Antimony	121-1	34588	36122	35784	35498	2.27	cps
Arsenic	75-2	1300	1143	997	1147	13.23	cps
Barium	135-1	43633	43941	43951	43842	0.41	cps
Barium	137-1	76106	75522	76343	75990	0.56	cps
Beryllium	9-1	2013	1973	2083	2023	2.75	cps
Bismuth	209-1	10460839	10330536	10635618	10475664	1.46	cps
Bismuth	209-2	9458221	9369645	9379614	9402494	0.52	cps
Bromine	81-1	15775	16516	16232	16175	2.31	cps
Bromine	81-2	147	213	220	193	20.97	cps
Cadmium	108-1	370	343	313	342	8.28	cps
Cadmium	106-1	5158	5164	5244	5189	0.93	cps
Cadmium	111-1	8209	8242	8363	8271	0.98	cps
Calcium	43-1	26410	26440	26343	26397	0.19	cps
Calcium	44-1	434163	437118	437563	436281	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17937	17754	17183	17625	2.23	cps
Cobalt	59-2	12992	12972	12725	12897	1.15	cps
Copper	63-2	17897	18265	18799	18320	2.47	cps
Dysprosium	156-1	10	17	13	13	25.01	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	63	47	53	54	15.40	cps
Erbium	164-2	50	80	47	59	31.17	cps
Gadolinium	160-1	47	63	87	66	30.65	cps
Gadolinium	160-2	883	850	880	871	2.11	cps
Holmium	165-1	17039615	17248374	17546538	17278176	1.47	cps
Holmium	165-2	13180825	13206351	13164736	13183971	0.16	cps
Indium	115-1	14915742	14704386	14974103	14864744	0.95	cps
Indium	115-2	5752278	5781629	5705695	5746534	0.67	cps
Iron	56-2	397069	395073	397432	396525	0.32	cps
Iron	57-2	11324	10944	11007	11092	1.84	cps
Iron	54-2	24834	23892	23445	24057	2.95	cps
Krypton	83-1	293	277	283	284	2.95	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:36:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13767	13637	13747	13717	0.51	cps
Lead	207-1	12432	11955	11698	12029	3.10	cps
Lead	208-1	44030	43697	42784	43504	1.48	cps
Lithium	6-1	1958766	1959462	1890100	1936109	2.06	cps
Magnesium	24-2	331127	330037	329078	330081	0.31	cps
Manganese	55-2	6401	6365	6368	6378	0.32	cps
Molybdenum	94-1	36903	37297	37298	37166	0.61	cps
Molybdenum	95-1	46142	45403	45975	45840	0.85	cps
Molybdenum	96-1	52096	52029	51339	51821	0.81	cps
Molybdenum	97-1	28301	28461	28712	28491	0.73	cps
Molybdenum	98-1	74696	74683	74907	74762	0.17	cps
Neodymium	150-1	3	10	13	9	57.30	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	3737	3874	3814	3808	1.80	cps
Phosphorus	31-2	933	870	873	892	3.99	cps
Potassium	39-2	511011	508184	507222	508805	0.39	cps
Rhodium	103-1	14673111	14622406	14287191	14527570	1.44	cps
Rhodium	103-2	8758008	8867120	8805748	8810292	0.62	cps
Scandium	45-1	8498594	8470818	8630494	8533302	1.00	cps
Scandium	45-2	746000	748242	743588	745943	0.31	cps
Selenium	82-1	2177	2161	2286	2208	3.07	cps
Selenium	77-2	173	153	120	149	18.10	cps
Selenium	78-2	1150	1073	1183	1136	4.97	cps
Silicon	28-1	1268797	1303118	1275688	1282534	1.42	cps
Silver	107-1	23175	23235	23526	23312	0.80	cps
Silver	109-1	22064	22107	21336	21835	1.98	cps
Sodium	23-2	538696	537986	537518	538067	0.11	cps
Strontium	86-1	6351	6478	6728	6519	2.94	cps
Strontium	88-1	51768	51092	51864	51574	0.82	cps
Sulfur	34-1	258705	257583	260352	258880	0.54	cps
Terbium	159-1	18123992	17829212	17684835	17879346	1.25	cps
Terbium	159-2	13147843	13196644	13097051	13147180	0.38	cps
Thallium	203-1	15592	16146	15736	15825	1.82	cps
Thallium	205-1	37789	37966	37278	37678	0.95	cps
Tin	118-1	79756	78965	78315	79012	0.91	cps
Titanium	47-1	11645	12025	11711	11794	1.72	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:36:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46086	46083	46581	46250	0.62	cps
Vanadium	51-2	33060	32762	33738	33186	1.51	cps
Yttrium	89-1	18060464	17850641	17889342	17933482	0.62	cps
Yttrium	89-2	5070525	5006556	4964970	5014017	1.06	cps
Zinc	66-2	8316	8239	8352	8302	0.70	cps
Zirconium	90-1	28785	29894	29790	29490	2.08	cps
Zirconium	91-1	6648	6818	6465	6644	2.66	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:39:30	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401342	401145	393854	398780	1.07	cps
Antimony	121-1	872076	883999	873599	876558	0.74	cps
Arsenic	75-2	49843	48639	48114	48866	1.81	cps
Barium	135-1	1082770	1078093	1069266	1076710	0.64	cps
Barium	137-1	1902153	1877165	1849534	1876284	1.40	cps
Beryllium	9-1	95605	98047	95061	96237	1.65	cps
Bismuth	209-1	10592850	11232278	10955769	10926966	2.93	cps
Bismuth	209-2	9407065	9468856	9637184	9504369	1.25	cps
Bromine	81-1	16616	16489	15949	16351	2.17	cps
Bromine	81-2	163	137	173	158	12.01	cps
Cadmium	108-1	17901	17931	17798	17877	0.39	cps
Cadmium	106-1	30325	30285	29426	30012	1.69	cps
Cadmium	111-1	244244	241925	240366	242178	0.81	cps
Calcium	43-1	251193	248692	248696	249527	0.58	cps
Calcium	44-1	3937231	3906905	3873568	3905901	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	358544	355092	354431	356023	0.62	cps
Cobalt	59-2	573113	568040	564593	568582	0.75	cps
Copper	63-2	4278620	4214900	4255551	4249690	0.76	cps
Dysprosium	156-1	37	43	33	38	13.48	cps
Dysprosium	156-2	53	53	67	58	13.33	cps
Erbium	164-1	103	87	133	108	21.94	cps
Erbium	164-2	50	63	50	54	14.14	cps
Gadolinium	160-1	73	100	110	94	20.07	cps
Gadolinium	160-2	867	837	877	860	2.42	cps
Holmium	165-1	17674489	18437352	18004336	18038726	2.12	cps
Holmium	165-2	13384304	13458554	13425156	13422671	0.28	cps
Indium	115-1	14975969	15498765	15226382	15233705	1.72	cps
Indium	115-2	5753021	5755036	5759465	5755841	0.06	cps
Iron	56-2	16863382	16761028	16381787	16668732	1.52	cps
Iron	57-2	439362	434185	434865	436137	0.64	cps
Iron	54-2	958822	954316	945841	952993	0.69	cps
Krypton	83-1	320	340	350	337	4.54	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:39:30	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3206127	3255008	3252396	3237844	0.85	cps
Lead	207-1	2770311	2826265	2838324	2811633	1.29	cps
Lead	208-1	10119057	10335125	10311192	10255125	1.15	cps
Lithium	6-1	1989011	2072452	2022332	2027932	2.07	cps
Magnesium	24-2	3221342	3176044	3158502	3185296	1.02	cps
Manganese	55-2	2860598	2850120	2809261	2839993	0.96	cps
Molybdenum	94-1	3230928	3220611	3205397	3218978	0.40	cps
Molybdenum	95-1	4638731	4619177	4565303	4607737	0.83	cps
Molybdenum	96-1	5086538	5034906	4989314	5036919	0.97	cps
Molybdenum	97-1	2910209	2885820	2852340	2882790	1.01	cps
Molybdenum	98-1	7426081	7419639	7258191	7367970	1.29	cps
Neodymium	150-1	77	57	73	69	15.55	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	149136	148301	146551	147996	0.89	cps
Phosphorus	31-2	19783	19926	19402	19704	1.37	cps
Potassium	39-2	2088242	2045551	2060411	2064735	1.05	cps
Rhodium	103-1	14479309	14933549	14603563	14672140	1.60	cps
Rhodium	103-2	8749797	8839662	8751674	8780378	0.58	cps
Scandium	45-1	8729839	8868045	8682247	8760044	1.10	cps
Scandium	45-2	757271	747406	740264	748314	1.14	cps
Selenium	82-1	15525	15564	15405	15498	0.53	cps
Selenium	77-2	1650	1587	1550	1596	3.17	cps
Selenium	78-2	5841	5788	5868	5832	0.70	cps
Silicon	28-1	9465467	9285111	9192654	9314411	1.49	cps
Silver	107-1	1332805	1332755	1312950	1326170	0.86	cps
Silver	109-1	1258954	1265096	1247919	1257323	0.69	cps
Sodium	23-2	5040728	5006063	4979677	5008823	0.61	cps
Strontium	86-1	281416	284343	278513	281424	1.04	cps
Strontium	88-1	2479127	2498586	2445208	2474307	1.09	cps
Sulfur	34-1	321494	312970	312334	315599	1.62	cps
Terbium	159-1	18342913	18917771	18419636	18560107	1.68	cps
Terbium	159-2	13504437	13262908	13104186	13290511	1.52	cps
Thallium	203-1	780797	786583	782770	783383	0.38	cps
Thallium	205-1	1895148	1926140	1889957	1903748	1.03	cps
Tin	118-1	740181	738987	735422	738197	0.34	cps
Titanium	47-1	1127983	1128451	1108946	1121794	0.99	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:39:30	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2417872	2458725	2417819	2431472	0.97	cps
Vanadium	51-2	313558	309813	308534	310635	0.84	cps
Yttrium	89-1	18280215	18713114	18283964	18425764	1.35	cps
Yttrium	89-2	5036144	5061592	5033568	5043768	0.31	cps
Zinc	66-2	722148	715948	714502	717533	0.57	cps
Zirconium	90-1	1572597	1587333	1567354	1575762	0.66	cps
Zirconium	91-1	352297	348834	344667	348599	1.10	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:42:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	945233	941281	935213	940575	0.54	cps
Antimony	121-1	2122393	2125194	2117054	2121547	0.19	cps
Arsenic	75-2	114816	114759	114158	114578	0.32	cps
Barium	135-1	2659428	2641500	2642127	2647685	0.38	cps
Barium	137-1	4576512	4514235	4509205	4533318	0.83	cps
Beryllium	9-1	231178	232730	229212	231040	0.76	cps
Bismuth	209-1	10846881	10982617	10742821	10857440	1.11	cps
Bismuth	209-2	9668319	9402820	9437451	9502863	1.52	cps
Bromine	81-1	14554	14884	14247	14562	2.19	cps
Bromine	81-2	163	140	170	158	9.98	cps
Cadmium	108-1	42004	42449	42211	42221	0.53	cps
Cadmium	106-1	64663	63759	63870	64097	0.77	cps
Cadmium	111-1	573850	573152	570167	572390	0.34	cps
Calcium	43-1	592960	589548	584666	589058	0.71	cps
Calcium	44-1	9376200	9281387	9058519	9238702	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	842580	832222	835888	836897	0.63	cps
Cobalt	59-2	1344674	1338427	1337082	1340061	0.30	cps
Copper	63-2	9996532	10018626	9939486	9984881	0.41	cps
Dysprosium	156-1	63	73	80	72	11.62	cps
Dysprosium	156-2	150	180	140	157	13.29	cps
Erbium	164-1	113	120	147	127	13.92	cps
Erbium	164-2	70	100	77	82	19.16	cps
Gadolinium	160-1	93	137	93	108	23.22	cps
Gadolinium	160-2	773	780	817	790	2.95	cps
Holmium	165-1	17898003	17774780	17677940	17783574	0.62	cps
Holmium	165-2	13515457	13373400	13355442	13414766	0.65	cps
Indium	115-1	14880119	14730750	14591641	14734170	0.98	cps
Indium	115-2	5618823	5535602	5601498	5585308	0.79	cps
Iron	56-2	39678937	39407124	39417443	39501168	0.39	cps
Iron	57-2	1034069	1030208	1028540	1030939	0.28	cps
Iron	54-2	2196864	2181499	2132482	2170281	1.55	cps
Krypton	83-1	330	290	257	292	12.57	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:42:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7813196	8017073	7969404	7933224	1.34	cps
Lead	207-1	6896657	7040613	6957921	6965064	1.04	cps
Lead	208-1	25075932	25524199	25355122	25318417	0.89	cps
Lithium	6-1	1980954	1968633	1925734	1958441	1.48	cps
Magnesium	24-2	7526576	7587607	7467666	7527283	0.80	cps
Manganese	55-2	6747260	6758914	6696496	6734223	0.49	cps
Molybdenum	94-1	7684931	7680915	7526882	7630909	1.18	cps
Molybdenum	95-1	11000132	10991544	10921181	10970952	0.39	cps
Molybdenum	96-1	12080873	12062606	11952055	12031845	0.58	cps
Molybdenum	97-1	6856802	6920563	6741131	6839499	1.33	cps
Molybdenum	98-1	17710034	17714471	17341436	17588647	1.22	cps
Neodymium	150-1	177	240	183	200	17.40	cps
Neodymium	150-2	53	50	30	44	28.39	cps
Nickel	60-2	344612	345520	343864	344665	0.24	cps
Phosphorus	31-2	44501	45283	43896	44560	1.56	cps
Potassium	39-2	4810317	4758408	4748164	4772296	0.70	cps
Rhodium	103-1	14284981	14032017	13794651	14037216	1.75	cps
Rhodium	103-2	8528098	8457058	8454409	8479855	0.49	cps
Scandium	45-1	8478218	8433233	8158404	8356618	2.07	cps
Scandium	45-2	716260	709599	706882	710913	0.68	cps
Selenium	82-1	35484	35247	34819	35183	0.96	cps
Selenium	77-2	3687	3717	3630	3678	1.20	cps
Selenium	78-2	13103	12622	12889	12871	1.87	cps
Silicon	28-1	20530693	20377896	20106749	20338446	1.06	cps
Silver	107-1	2856299	2806183	2814935	2825805	0.95	cps
Silver	109-1	2703476	2672836	2690928	2689080	0.57	cps
Sodium	23-2	11877180	11832564	11769377	11826374	0.46	cps
Strontium	86-1	667493	668927	657951	664790	0.90	cps
Strontium	88-1	5881097	5826763	5799017	5835625	0.72	cps
Sulfur	34-1	387234	382721	380897	383617	0.85	cps
Terbium	159-1	18634896	18270734	18254830	18386820	1.17	cps
Terbium	159-2	13165306	13089465	13248019	13167596	0.60	cps
Thallium	203-1	1995595	1949873	1936956	1960808	1.57	cps
Thallium	205-1	4725625	4693731	4664897	4694751	0.65	cps
Tin	118-1	1743340	1792789	1750749	1762293	1.51	cps
Titanium	47-1	2644386	2666248	2617708	2642781	0.92	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:42:25	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6019387	6034683	6001049	6018373	0.28	cps
Vanadium	51-2	734016	726064	727347	729143	0.59	cps
Yttrium	89-1	17897427	17772098	17440906	17703477	1.33	cps
Yttrium	89-2	4896713	4820110	4825327	4847383	0.88	cps
Zinc	66-2	1679161	1706220	1677703	1687695	0.95	cps
Zirconium	90-1	3751341	3754812	3673943	3726699	1.23	cps
Zirconium	91-1	832488	830909	829168	830855	0.20	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:45:13	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1872448	1825724	1822156	1840110	1.53	cps
Antimony	121-1	4182139	4148330	4209845	4180104	0.74	cps
Arsenic	75-2	222124	223707	221681	222504	0.48	cps
Barium	135-1	5182418	5223856	5194468	5200247	0.41	cps
Barium	137-1	8862370	8922656	8886783	8890603	0.34	cps
Beryllium	9-1	444048	446259	439038	443115	0.83	cps
Bismuth	209-1	10886820	10760324	10625608	10757584	1.21	cps
Bismuth	209-2	9229727	9328792	9330686	9296401	0.62	cps
Bromine	81-1	13623	13486	13540	13550	0.51	cps
Bromine	81-2	177	157	160	164	6.52	cps
Cadmium	108-1	80954	81695	81685	81445	0.52	cps
Cadmium	106-1	117947	119708	117887	118514	0.87	cps
Cadmium	111-1	1103123	1105019	1100496	1102879	0.21	cps
Calcium	43-1	1136350	1132680	1125262	1131431	0.50	cps
Calcium	44-1	17656780	17553403	17369329	17526504	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1629832	1609365	1608033	1615744	0.76	cps
Cobalt	59-2	2606696	2640513	2599209	2615473	0.84	cps
Copper	63-2	19300686	18874566	19212120	19129124	1.18	cps
Dysprosium	156-1	130	117	163	137	17.59	cps
Dysprosium	156-2	390	343	320	351	10.15	cps
Erbium	164-1	163	163	153	160	3.61	cps
Erbium	164-2	143	130	127	133	6.62	cps
Gadolinium	160-1	117	133	103	118	12.77	cps
Gadolinium	160-2	870	883	843	866	2.35	cps
Holmium	165-1	17624105	17568213	17587238	17593185	0.16	cps
Holmium	165-2	13255456	13083661	13373247	13237455	1.10	cps
Indium	115-1	14473156	14277258	14259150	14336521	0.83	cps
Indium	115-2	5407395	5390727	5479323	5425815	0.87	cps
Iron	56-2	77969937	75862331	76237294	76689854	1.47	cps
Iron	57-2	1955128	1924601	1915798	1931842	1.07	cps
Iron	54-2	4301750	4165989	4201937	4223225	1.67	cps
Krypton	83-1	303	303	283	297	3.89	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:45:13	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15631051	15766892	15582066	15660003	0.61	cps
Lead	207-1	13846770	13735134	13534993	13705632	1.15	cps
Lead	208-1	50550606	50324929	49555068	50143534	1.04	cps
Lithium	6-1	1939941	1955144	1942063	1945716	0.42	cps
Magnesium	24-2	14514869	14323929	14307676	14382158	0.80	cps
Manganese	55-2	13328870	12922088	13015414	13088790	1.63	cps
Molybdenum	94-1	14914471	14927106	14816544	14886040	0.41	cps
Molybdenum	95-1	21302132	21586252	21380197	21422860	0.69	cps
Molybdenum	96-1	23342230	23562708	23197656	23367531	0.79	cps
Molybdenum	97-1	13319388	13444399	13211053	13324946	0.88	cps
Molybdenum	98-1	34446945	34526845	34268044	34413945	0.39	cps
Neodymium	150-1	357	273	330	320	13.30	cps
Neodymium	150-2	80	103	133	106	25.33	cps
Nickel	60-2	663593	659446	656803	659947	0.52	cps
Phosphorus	31-2	86905	85547	84759	85737	1.27	cps
Potassium	39-2	9155420	9191281	9095723	9147475	0.53	cps
Rhodium	103-1	13720383	13660923	13470331	13617213	0.96	cps
Rhodium	103-2	8149916	8119229	8263941	8177695	0.93	cps
Scandium	45-1	8129591	8108430	7934250	8057424	1.33	cps
Scandium	45-2	688891	684745	689774	687803	0.39	cps
Selenium	82-1	66921	67089	67053	67021	0.13	cps
Selenium	77-2	7082	7282	7205	7190	1.40	cps
Selenium	78-2	24197	24457	24257	24303	0.56	cps
Silicon	28-1	37500328	38304423	37591910	37798887	1.16	cps
Silver	107-1	5537136	5481530	5453690	5490785	0.77	cps
Silver	109-1	5227327	5164587	5224222	5205379	0.68	cps
Sodium	23-2	22778731	22831515	22564606	22724950	0.62	cps
Strontium	86-1	1294350	1302030	1286921	1294434	0.58	cps
Strontium	88-1	11495219	11431089	11377962	11434757	0.51	cps
Sulfur	34-1	505064	504350	498133	502516	0.76	cps
Terbium	159-1	18082795	18101572	17964125	18049497	0.41	cps
Terbium	159-2	12975489	13185679	12980352	13047173	0.92	cps
Thallium	203-1	3903001	3879387	3950102	3910830	0.92	cps
Thallium	205-1	9289770	9322586	9243124	9285160	0.43	cps
Tin	118-1	3490472	3492663	3503254	3495463	0.20	cps
Titanium	47-1	5075417	5200549	5075842	5117269	1.41	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:45:13	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11947801	12162108	12030099	12046669	0.90	cps
Vanadium	51-2	1414697	1404273	1416889	1411953	0.48	cps
Yttrium	89-1	17460876	17321918	16957536	17246777	1.51	cps
Yttrium	89-2	4778002	4662943	4796831	4745925	1.53	cps
Zinc	66-2	3276777	3234300	3284519	3265199	0.83	cps
Zirconium	90-1	7307869	7272738	7214384	7264997	0.65	cps
Zirconium	91-1	1607829	1647993	1587921	1614581	1.90	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:47:56	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3542246	3480679	3454165	3492363	1.29	cps
Antimony	121-1	8088961	8176780	8111093	8125611	0.56	cps
Arsenic	75-2	429273	423407	422788	425156	0.84	cps
Barium	135-1	10151899	10254489	10137122	10181170	0.63	cps
Barium	137-1	17267541	17536141	17555616	17453099	0.92	cps
Beryllium	9-1	848952	856099	858182	854411	0.57	cps
Bismuth	209-1	10804549	10592392	10567064	10654669	1.22	cps
Bismuth	209-2	9225814	9114511	9122461	9154262	0.68	cps
Bromine	81-1	12766	12909	12889	12855	0.60	cps
Bromine	81-2	143	120	110	124	13.75	cps
Cadmium	108-1	155278	156500	155072	155617	0.50	cps
Cadmium	106-1	222917	226007	221947	223624	0.95	cps
Cadmium	111-1	2076472	2109228	2111311	2099004	0.93	cps
Calcium	43-1	2089431	2110611	2113165	2104402	0.62	cps
Calcium	44-1	34096164	34401334	34002447	34166648	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3115110	3079692	3061468	3085423	0.88	cps
Cobalt	59-2	4877756	4908529	4889045	4891776	0.32	cps
Copper	63-2	36240612	36217104	36014445	36157387	0.34	cps
Dysprosium	156-1	210	213	227	217	4.07	cps
Dysprosium	156-2	603	620	673	632	5.78	cps
Erbium	164-1	297	297	247	280	10.31	cps
Erbium	164-2	183	173	167	174	4.81	cps
Gadolinium	160-1	230	187	197	204	11.10	cps
Gadolinium	160-2	950	900	907	919	2.95	cps
Holmium	165-1	17883724	17467331	17392204	17581087	1.51	cps
Holmium	165-2	13359407	13098282	13317106	13258265	1.06	cps
Indium	115-1	14336820	13949433	13800123	14028792	1.97	cps
Indium	115-2	5319809	5160453	5165049	5215104	1.74	cps
Iron	56-2	146741544	146195221	145496431	146144399	0.43	cps
Iron	57-2	3708850	3644340	3593323	3648838	1.59	cps
Iron	54-2	8104984	8005263	7918777	8009675	1.16	cps
Krypton	83-1	307	287	267	287	6.98	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:47:56	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30632987	30762060	31083165	30826071	0.75	cps
Lead	207-1	26800144	27033571	27159437	26997717	0.68	cps
Lead	208-1	97882215	98336034	99479711	98565987	0.84	cps
Lithium	6-1	1953012	1915042	1874982	1914345	2.04	cps
Magnesium	24-2	27603682	27280933	27456508	27447041	0.59	cps
Manganese	55-2	24983900	24774157	24941619	24899892	0.45	cps
Molybdenum	94-1	28556064	29062287	29116172	28911508	1.07	cps
Molybdenum	95-1	41150979	41813788	41782059	41582275	0.90	cps
Molybdenum	96-1	45037383	45680903	45438934	45385740	0.72	cps
Molybdenum	97-1	25794790	25785829	25758996	25779872	0.07	cps
Molybdenum	98-1	67154597	66920946	66671744	66915762	0.36	cps
Neodymium	150-1	657	510	590	586	12.54	cps
Neodymium	150-2	170	203	140	171	18.52	cps
Nickel	60-2	1240084	1238373	1234062	1237507	0.25	cps
Phosphorus	31-2	163205	159589	159309	160701	1.35	cps
Potassium	39-2	17527676	17183152	17079292	17263373	1.36	cps
Rhodium	103-1	13416381	12920699	12977036	13104705	2.07	cps
Rhodium	103-2	8029908	7877494	7866108	7924503	1.15	cps
Scandium	45-1	8007319	7859429	7667760	7844836	2.17	cps
Scandium	45-2	660339	656230	651853	656141	0.65	cps
Selenium	82-1	126006	128206	126009	126740	1.00	cps
Selenium	77-2	13803	13176	13209	13396	2.63	cps
Selenium	78-2	44159	45326	44891	44792	1.32	cps
Silicon	28-1	71538164	71287481	71562672	71462772	0.21	cps
Silver	107-1	10488210	10605079	10518187	10537159	0.58	cps
Silver	109-1	9947876	9961570	9969683	9959710	0.11	cps
Sodium	23-2	43843396	43399076	43236149	43492874	0.72	cps
Strontium	86-1	2547753	2500733	2540775	2529754	1.00	cps
Strontium	88-1	21833484	22176516	22133371	22047790	0.85	cps
Sulfur	34-1	745629	757863	749013	750835	0.84	cps
Terbium	159-1	18242024	18189467	17830226	18087239	1.24	cps
Terbium	159-2	13157456	13017850	12965744	13047017	0.76	cps
Thallium	203-1	7733100	7689392	7702032	7708175	0.29	cps
Thallium	205-1	18286863	18242626	18420094	18316528	0.50	cps
Tin	118-1	6783644	6828948	6800992	6804528	0.34	cps
Titanium	47-1	9811170	9865986	9848687	9841947	0.28	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:47:56	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23974507	24088136	24277568	24113404	0.63	cps
Vanadium	51-2	2758078	2736070	2714268	2736139	0.80	cps
Yttrium	89-1	17121762	16599544	16439947	16720418	2.13	cps
Yttrium	89-2	4661100	4558088	4603065	4607418	1.12	cps
Zinc	66-2	6210076	6144856	6140090	6165007	0.63	cps
Zirconium	90-1	13917261	14183171	14151222	14083885	1.03	cps
Zirconium	91-1	3073064	3164926	3126886	3121626	1.48	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:50:42	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6838347	6742612	6852292	6811084	0.88	cps
Antimony	121-1	15312661	15800594	15963919	15692391	2.16	cps
Arsenic	75-2	829507	822804	826970	826427	0.41	cps
Barium	135-1	19318078	19808423	19866203	19664235	1.53	cps
Barium	137-1	33160870	33982758	33923004	33688877	1.36	cps
Beryllium	9-1	1608522	1690917	1716780	1672073	3.38	cps
Bismuth	209-1	11561399	10128992	10750251	10813547	6.64	cps
Bismuth	209-2	9058589	9034447	9009390	9034142	0.27	cps
Bromine	81-1	12922	12819	12896	12879	0.42	cps
Bromine	81-2	127	83	97	102	21.71	cps
Cadmium	108-1	287363	301146	297155	295221	2.40	cps
Cadmium	106-1	410917	421521	425128	419188	1.76	cps
Cadmium	111-1	3943316	4033013	4125273	4033867	2.26	cps
Calcium	43-1	3992803	4047578	4020197	4020192	0.68	cps
Calcium	44-1	64204639	65699086	65324984	65076236	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5963463	5985122	5958105	5968897	0.24	cps
Cobalt	59-2	9583530	9469687	9528929	9527382	0.60	cps
Copper	63-2	70012019	69662092	69672147	69782086	0.29	cps
Dysprosium	156-1	420	460	497	459	8.36	cps
Dysprosium	156-2	1187	1230	1263	1227	3.13	cps
Erbium	164-1	457	447	427	443	3.45	cps
Erbium	164-2	367	333	370	357	5.69	cps
Gadolinium	160-1	330	313	303	316	4.27	cps
Gadolinium	160-2	957	993	1077	1009	6.10	cps
Holmium	165-1	19144571	16930517	17542630	17872573	6.40	cps
Holmium	165-2	13198154	13145864	13217312	13187110	0.28	cps
Indium	115-1	15024044	13131158	13821014	13992072	6.85	cps
Indium	115-2	5110983	5092614	5056631	5086743	0.54	cps
Iron	56-2	286123276	287368822	284937416	286143171	0.42	cps
Iron	57-2	7183074	7142408	7127933	7151139	0.40	cps
Iron	54-2	15611185	15538573	15557406	15569055	0.24	cps
Krypton	83-1	317	403	323	348	13.87	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:50:42	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	58911639	60284651	61286617	60160969	1.98	cps
Lead	207-1	51624688	53202186	53983151	52936675	2.27	cps
Lead	208-1	189187937	193777617	197764296	193576617	2.22	cps
Lithium	6-1	2019760	1799716	1892435	1903971	5.80	cps
Magnesium	24-2	53561878	53478513	53469168	53503186	0.10	cps
Manganese	55-2	48682469	48605336	48332398	48540068	0.38	cps
Molybdenum	94-1	54328448	56891196	56404024	55874556	2.44	cps
Molybdenum	95-1	77771842	81918045	80716469	80135452	2.66	cps
Molybdenum	96-1	85434009	89438439	88894939	87922462	2.47	cps
Molybdenum	97-1	48978069	50860504	50912318	50250297	2.19	cps
Molybdenum	98-1	126458728	131238045	131420138	129705637	2.17	cps
Neodymium	150-1	1153	1103	1290	1182	8.17	cps
Neodymium	150-2	377	343	357	359	4.68	cps
Nickel	60-2	2458258	2463694	2441537	2454496	0.47	cps
Phosphorus	31-2	308679	310614	311130	310141	0.42	cps
Potassium	39-2	33699002	33652877	33494085	33615321	0.32	cps
Rhodium	103-1	14118637	12319344	12988107	13142029	6.92	cps
Rhodium	103-2	7735380	7649953	7697360	7694231	0.56	cps
Scandium	45-1	8579917	7310992	7778064	7889658	8.13	cps
Scandium	45-2	649357	649304	648128	648930	0.11	cps
Selenium	82-1	233125	237994	239345	236822	1.38	cps
Selenium	77-2	25973	25990	25225	25729	1.70	cps
Selenium	78-2	85733	86115	85337	85728	0.45	cps
Silicon	28-1	129870988	133102841	131952095	131641975	1.24	cps
Silver	107-1	19527662	20032194	20000963	19853607	1.42	cps
Silver	109-1	18443151	19061048	19113198	18872466	1.97	cps
Sodium	23-2	84629164	84226837	84270904	84375635	0.26	cps
Strontium	86-1	4697251	4894257	4931045	4840851	2.60	cps
Strontium	88-1	41206376	43304679	43171536	42560864	2.76	cps
Sulfur	34-1	1308238	1340912	1297755	1315635	1.71	cps
Terbium	159-1	19821733	17305033	18206536	18444434	6.91	cps
Terbium	159-2	12972203	12887763	12930969	12930311	0.33	cps
Thallium	203-1	14641171	15085222	15218073	14981489	2.02	cps
Thallium	205-1	35381009	36120238	36239789	35913678	1.30	cps
Tin	118-1	12787770	13067988	13300091	13051950	1.97	cps
Titanium	47-1	18566086	18829981	19054316	18816794	1.30	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:50:42	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46403801	48823328	48160201	47795777	2.62	cps
Vanadium	51-2	5270573	5280976	5208874	5253475	0.74	cps
Yttrium	89-1	18174888	15995164	16772459	16980837	6.51	cps
Yttrium	89-2	4565342	4526707	4536504	4542851	0.44	cps
Zinc	66-2	11899972	11837263	11772731	11836656	0.54	cps
Zirconium	90-1	26375485	27842960	27629052	27282499	2.91	cps
Zirconium	91-1	5792294	6128370	6159837	6026834	3.38	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:53:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34511006	34989383	35325774	34942054	1.17	cps
Antimony	121-1	10387	9373	8673	9478	9.10	cps
Arsenic	75-2	503	527	513	514	2.28	cps
Barium	135-1	10828	10287	9437	10184	6.89	cps
Barium	137-1	19300	17130	16032	17488	9.51	cps
Beryllium	9-1	670	537	437	548	21.37	cps
Bismuth	209-1	9463737	9099464	9136405	9233202	2.17	cps
Bismuth	209-2	7962900	7979404	7929830	7957378	0.32	cps
Bromine	81-1	13716	13770	14020	13835	1.17	cps
Bromine	81-2	207	207	193	202	3.81	cps
Cadmium	108-1	210	183	183	192	8.01	cps
Cadmium	106-1	4631	4034	4194	4286	7.21	cps
Cadmium	111-1	4338	3762	3727	3943	8.70	cps
Calcium	43-1	18952088	19369363	19532324	19284592	1.55	cps
Calcium	44-1	307584355	316103022	317888415	313858598	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9957	10063	10197	10072	1.19	cps
Cobalt	59-2	26220	26176	26006	26134	0.43	cps
Copper	63-2	15415	15441	14701	15186	2.77	cps
Dysprosium	156-1	567	510	660	579	13.08	cps
Dysprosium	156-2	493	533	453	493	8.11	cps
Erbium	164-1	683	650	633	656	3.88	cps
Erbium	164-2	603	463	457	508	16.31	cps
Gadolinium	160-1	610	620	627	619	1.36	cps
Gadolinium	160-2	1270	1107	1213	1197	6.93	cps
Holmium	165-1	17017864	16549009	16469726	16678867	1.78	cps
Holmium	165-2	12581389	12533351	12451189	12521976	0.53	cps
Indium	115-1	12993119	12672254	12574148	12746507	1.72	cps
Indium	115-2	4952580	5021214	4928468	4967421	0.97	cps
Iron	56-2	1390154539	1405663819	1407680512	1401166290	0.68	cps
Iron	57-2	35335334	35313279	35312730	35320448	0.04	cps
Iron	54-2	75585252	75626542	75679086	75630293	0.06	cps
Krypton	83-1	303	323	327	318	3.97	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:53:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19227	16543	14251	16674	14.94	cps
Lead	207-1	16580	14171	12216	14322	15.26	cps
Lead	208-1	61090	52251	44534	52625	15.74	cps
Lithium	6-1	1792227	1743125	1763524	1766292	1.40	cps
Magnesium	24-2	258738476	260351383	260125296	259738385	0.34	cps
Manganese	55-2	25048	25161	24677	24962	1.01	cps
Molybdenum	94-1	21613	18649	16686	18983	13.07	cps
Molybdenum	95-1	23756	20144	16696	20199	17.48	cps
Molybdenum	96-1	39463	34380	30802	34882	12.48	cps
Molybdenum	97-1	14978	12592	10424	12665	17.99	cps
Molybdenum	98-1	37809	31885	25970	31888	18.56	cps
Neodymium	150-1	283	340	343	322	10.46	cps
Neodymium	150-2	210	180	220	203	10.24	cps
Nickel	60-2	7822	7815	8102	7913	2.07	cps
Phosphorus	31-2	333	367	347	349	4.81	cps
Potassium	39-2	170547721	172706084	173496751	172250185	0.89	cps
Rhodium	103-1	11723972	11383372	11301874	11469739	1.95	cps
Rhodium	103-2	7104655	7050388	7141183	7098742	0.64	cps
Scandium	45-1	7504441	7277666	7216916	7333007	2.07	cps
Scandium	45-2	646047	652771	656346	651722	0.80	cps
Selenium	82-1	932	822	811	855	7.85	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	530	447	487	488	8.54	cps
Silicon	28-1	900183	882037	871759	884660	1.63	cps
Silver	107-1	6435	5111	4447	5331	18.98	cps
Silver	109-1	6151	5018	4064	5078	20.58	cps
Sodium	23-2	418494740	419887647	422916780	420433056	0.54	cps
Strontium	86-1	14581	14914	15175	14890	2.00	cps
Strontium	88-1	128042	129023	128545	128537	0.38	cps
Sulfur	34-1	187242	192803	196853	192300	2.51	cps
Terbium	159-1	17467773	16758040	16705314	16977043	2.51	cps
Terbium	159-2	12304887	12188451	12256536	12249958	0.48	cps
Thallium	203-1	3877	2924	2190	2997	28.23	cps
Thallium	205-1	8860	6905	5378	7048	24.76	cps
Tin	118-1	8202	7892	7686	7927	3.28	cps
Titanium	47-1	5221	4644	3707	4524	16.89	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:53:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11355	9223	7045	9208	23.40	cps
Vanadium	51-2	1233	1327	1247	1269	3.98	cps
Yttrium	89-1	15950642	15455665	15619810	15675372	1.61	cps
Yttrium	89-2	4450283	4463096	4504552	4472644	0.63	cps
Zinc	66-2	6558	6308	6101	6323	3.62	cps
Zirconium	90-1	20544	19153	18755	19484	4.82	cps
Zirconium	91-1	4524	4441	4054	4340	5.78	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:57:57	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	171516	173221	172831	172523	0.52	cps
Antimony	121-1	3235927	3255145	3262741	3251271	0.43	cps
Arsenic	75-2	179242	178732	179005	178993	0.14	cps
Barium	135-1	394015	398088	405435	399179	1.45	cps
Barium	137-1	684925	695150	696997	692357	0.94	cps
Beryllium	9-1	179662	180572	181081	180438	0.40	cps
Bismuth	209-1	10597658	10797682	10711999	10702446	0.94	cps
Bismuth	209-2	9505548	8964623	8793736	9087969	4.09	cps
Bromine	81-1	13176	13169	13440	13262	1.16	cps
Bromine	81-2	170	187	197	184	7.30	cps
Cadmium	108-1	27633	27690	29046	28123	2.84	cps
Cadmium	106-1	41980	42034	42733	42249	0.99	cps
Cadmium	111-1	422687	430629	435199	429505	1.47	cps
Calcium	43-1	83551	85026	86387	84988	1.67	cps
Calcium	44-1	1344570	1350866	1352680	1349372	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	654692	657759	661044	657832	0.48	cps
Cobalt	59-2	1048802	1049410	1059188	1052467	0.55	cps
Copper	63-2	735586	737268	739920	737591	0.30	cps
Dysprosium	156-1	33	7	10	17	87.16	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-1	73	60	63	66	10.58	cps
Erbium	164-2	47	43	83	58	38.41	cps
Gadolinium	160-1	77	70	63	70	9.53	cps
Gadolinium	160-2	787	647	773	736	10.50	cps
Holmium	165-1	16821477	17104124	16776279	16900626	1.05	cps
Holmium	165-2	13155090	12432011	12333589	12640230	3.55	cps
Indium	115-1	13894904	14020176	13911956	13942345	0.49	cps
Indium	115-2	5520301	5199034	5126223	5281853	3.97	cps
Iron	56-2	12077641	12053245	12300521	12143802	1.12	cps
Iron	57-2	314290	314981	316492	315255	0.36	cps
Iron	54-2	701559	704760	711231	705850	0.70	cps
Krypton	83-1	267	240	297	268	10.59	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:57:57	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2658271	2698501	2673058	2676610	0.76	cps
Lead	207-1	2221322	2259026	2260099	2246815	0.98	cps
Lead	208-1	8239618	8323845	8325554	8296339	0.59	cps
Lithium	6-1	1914913	1962290	1931616	1936273	1.24	cps
Magnesium	24-2	643061	644682	653838	647194	0.90	cps
Manganese	55-2	518905	518400	523387	520230	0.53	cps
Molybdenum	94-1	1460	1283	1280	1341	7.68	cps
Molybdenum	95-1	1510	1243	1210	1321	12.45	cps
Molybdenum	96-1	1823	1677	1660	1720	5.23	cps
Molybdenum	97-1	900	743	807	817	9.65	cps
Molybdenum	98-1	2340	2084	2094	2172	6.69	cps
Neodymium	150-1	27	37	17	27	37.50	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	293138	294314	298031	295161	0.87	cps
Phosphorus	31-2	287	247	283	272	8.15	cps
Potassium	39-2	1456144	1455842	1483647	1465211	1.09	cps
Rhodium	103-1	13065252	13165961	13273617	13168277	0.79	cps
Rhodium	103-2	8395984	7915866	7755855	8022568	4.15	cps
Scandium	45-1	7634911	7704687	7734859	7691486	0.67	cps
Scandium	45-2	677785	650591	626303	651560	3.95	cps
Selenium	82-1	50836	51508	52196	51513	1.32	cps
Selenium	77-2	5871	5875	5918	5888	0.44	cps
Selenium	78-2	19533	19940	19423	19632	1.39	cps
Silicon	28-1	743126	748472	747081	746226	0.37	cps
Silver	107-1	1015087	1039255	1040489	1031611	1.39	cps
Silver	109-1	976264	987872	986666	983601	0.65	cps
Sodium	23-2	1801915	1815822	1859937	1825891	1.66	cps
Strontium	86-1	1687	1813	1713	1738	3.84	cps
Strontium	88-1	11575	11601	11364	11513	1.13	cps
Sulfur	34-1	217136	217512	218006	217551	0.20	cps
Terbium	159-1	17221063	17491902	17498849	17403938	0.91	cps
Terbium	159-2	13214877	12417249	12205069	12612398	4.22	cps
Thallium	203-1	3238018	3226378	3243182	3235859	0.27	cps
Thallium	205-1	7689374	7783022	7735349	7735915	0.61	cps
Tin	118-1	3767	3764	3817	3783	0.79	cps
Titanium	47-1	320	347	363	343	6.37	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICV001	Instrumnet Name :	P7
Client Sample ID :	ICV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 13:57:57	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	437	350	463	417	14.22	cps
Vanadium	51-2	550042	551937	556647	552876	0.62	cps
Yttrium	89-1	16094753	16372898	16469780	16312477	1.19	cps
Yttrium	89-2	4719347	4450951	4379239	4516513	3.97	cps
Zinc	66-2	253670	256841	256295	255602	0.66	cps
Zirconium	90-1	1730	1820	1663	1738	4.52	cps
Zirconium	91-1	650	563	643	619	7.79	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:01:29	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	397	413	388	7.99	cps
Antimony	121-1	1523	1430	1273	1409	8.97	cps
Arsenic	75-2	30	20	20	23	24.74	cps
Barium	135-1	53	107	103	88	34.04	cps
Barium	137-1	183	150	150	161	11.95	cps
Beryllium	9-1	100	80	110	97	15.80	cps
Bismuth	209-1	10622528	10466771	10408705	10499335	1.05	cps
Bismuth	209-2	9391581	9527567	9431873	9450341	0.74	cps
Bromine	81-1	13116	13386	13359	13287	1.12	cps
Bromine	81-2	150	153	140	148	4.70	cps
Cadmium	108-1	27	27	13	22	34.66	cps
Cadmium	106-1	4067	3967	3997	4011	1.28	cps
Cadmium	111-1	2932	2862	2859	2884	1.43	cps
Calcium	43-1	630	587	620	612	3.71	cps
Calcium	44-1	22334	22057	21516	21969	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2187	2250	2120	2186	2.97	cps
Cobalt	59-2	253	243	343	280	19.67	cps
Copper	63-2	1293	1367	1373	1345	3.30	cps
Dysprosium	156-1	0	13	7	7	99.98	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	60	70	63	64	7.90	cps
Erbium	164-2	53	60	60	58	6.67	cps
Gadolinium	160-1	67	90	63	73	19.81	cps
Gadolinium	160-2	770	770	840	793	5.09	cps
Holmium	165-1	16883813	17076731	16861738	16940760	0.70	cps
Holmium	165-2	13263120	13189175	13135874	13196056	0.48	cps
Indium	115-1	13988338	13957254	13948553	13964715	0.15	cps
Indium	115-2	5507094	5459270	5521010	5495791	0.59	cps
Iron	56-2	31583	30899	30090	30857	2.42	cps
Iron	57-2	1600	1397	1377	1458	8.48	cps
Iron	54-2	3527	3294	3484	3435	3.61	cps
Krypton	83-1	270	303	273	282	6.50	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:01:29	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2017	1887	1823	1909	5.16	cps
Lead	207-1	1697	1617	1487	1600	6.62	cps
Lead	208-1	6127	5978	5699	5935	3.67	cps
Lithium	6-1	1920002	1893378	1905121	1906167	0.70	cps
Magnesium	24-2	2027	1803	1933	1921	5.84	cps
Manganese	55-2	430	430	457	439	3.51	cps
Molybdenum	94-1	603	597	563	588	3.65	cps
Molybdenum	95-1	543	397	453	464	15.92	cps
Molybdenum	96-1	583	653	553	597	8.60	cps
Molybdenum	97-1	290	280	253	274	6.91	cps
Molybdenum	98-1	750	823	700	758	8.19	cps
Neodymium	150-1	0	10	7	6	91.64	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	707	597	680	661	8.68	cps
Phosphorus	31-2	267	267	273	269	1.43	cps
Potassium	39-2	64128	64422	66110	64886	1.65	cps
Rhodium	103-1	13294513	13341726	13200542	13278927	0.54	cps
Rhodium	103-2	8439163	8470042	8527940	8479048	0.53	cps
Scandium	45-1	7803920	7770777	7859401	7811366	0.57	cps
Scandium	45-2	685389	683044	688222	685551	0.38	cps
Selenium	82-1	662	630	667	653	3.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	587	517	550	551	6.35	cps
Silicon	28-1	760366	771437	773468	768424	0.92	cps
Silver	107-1	620	713	527	620	15.05	cps
Silver	109-1	750	547	610	636	16.37	cps
Sodium	23-2	57641	57587	57587	57605	0.05	cps
Strontium	86-1	470	490	440	467	5.39	cps
Strontium	88-1	413	360	377	383	7.12	cps
Sulfur	34-1	220920	224058	224504	223161	0.88	cps
Terbium	159-1	17266146	17173350	17436285	17291927	0.77	cps
Terbium	159-2	12903554	12936226	12905507	12915096	0.14	cps
Thallium	203-1	790	807	863	820	4.69	cps
Thallium	205-1	2174	1900	1717	1930	11.91	cps
Tin	118-1	3484	3584	3584	3550	1.63	cps
Titanium	47-1	180	160	107	149	25.46	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICB001	Instrumnet Name :	P7
Client Sample ID :	ICB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:01:29	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	73	53	69	20.15	cps
Vanadium	51-2	63	57	63	61	6.29	cps
Yttrium	89-1	16595811	16591963	16765319	16651031	0.59	cps
Yttrium	89-2	4780513	4802716	4758570	4780600	0.46	cps
Zinc	66-2	830	800	773	801	3.54	cps
Zirconium	90-1	927	970	1003	967	3.98	cps
Zirconium	91-1	207	217	230	218	5.38	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:04:46	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31959496	32179200	32252653	32130450	0.47	cps
Antimony	121-1	23877	25186	25403	24822	3.33	cps
Arsenic	75-2	263	310	350	308	14.09	cps
Barium	135-1	5738	5961	6041	5914	2.66	cps
Barium	137-1	10120	10257	10701	10359	2.93	cps
Beryllium	9-1	623	540	553	572	7.82	cps
Bismuth	209-1	10126370	10155423	10216985	10166260	0.46	cps
Bismuth	209-2	8940065	9064250	8921709	8975341	0.86	cps
Bromine	81-1	14033	15021	15258	14771	4.40	cps
Bromine	81-2	267	290	297	284	5.54	cps
Cadmium	108-1	2757	2874	2614	2748	4.74	cps
Cadmium	106-1	4157	4041	4174	4124	1.76	cps
Cadmium	111-1	4717	4527	4556	4600	2.23	cps
Calcium	43-1	4043079	4079511	4090317	4070969	0.61	cps
Calcium	44-1	65581612	66210052	67056617	66282761	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128566	129981	130055	129534	0.65	cps
Cobalt	59-2	12442	12685	12512	12546	1.00	cps
Copper	63-2	55379	54736	54940	55018	0.60	cps
Dysprosium	156-1	57	70	103	77	31.35	cps
Dysprosium	156-2	67	47	60	58	17.62	cps
Erbium	164-1	127	137	117	127	7.89	cps
Erbium	164-2	103	113	107	108	4.72	cps
Gadolinium	160-1	167	130	153	150	12.37	cps
Gadolinium	160-2	870	787	880	846	6.06	cps
Holmium	165-1	17329411	17614936	17520003	17488117	0.83	cps
Holmium	165-2	13290361	13384494	13169540	13281465	0.81	cps
Indium	115-1	13809964	13812672	13842075	13821570	0.13	cps
Indium	115-2	5265194	5314262	5215472	5264976	0.94	cps
Iron	56-2	585896338	591111071	590003751	589003720	0.47	cps
Iron	57-2	14712544	14680081	14695078	14695901	0.11	cps
Iron	54-2	31790590	31961615	31665310	31805838	0.47	cps
Krypton	83-1	247	317	307	290	13.05	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:04:46	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	83726	72016	67711	74484	11.13	cps
Lead	207-1	67755	56788	53411	59318	12.64	cps
Lead	208-1	251725	212818	199284	221276	12.30	cps
Lithium	6-1	1826587	1811084	1790674	1809448	1.00	cps
Magnesium	24-2	52026779	52171433	52280416	52159543	0.24	cps
Manganese	55-2	41303	40190	40417	40637	1.45	cps
Molybdenum	94-1	8888059	9258548	9171035	9105881	2.13	cps
Molybdenum	95-1	15722484	16195877	16147199	16021853	1.63	cps
Molybdenum	96-1	16933967	17466421	17377386	17259258	1.65	cps
Molybdenum	97-1	9992725	10131735	10071962	10065474	0.69	cps
Molybdenum	98-1	25841989	26067577	25977996	25962521	0.44	cps
Neodymium	150-1	47	93	93	78	34.64	cps
Neodymium	150-2	20	50	60	43	48.04	cps
Nickel	60-2	14307	13786	14467	14187	2.51	cps
Phosphorus	31-2	1631831	1624163	1621897	1625964	0.32	cps
Potassium	39-2	69028839	68708146	69514637	69083874	0.59	cps
Rhodium	103-1	12580239	12778146	12608539	12655641	0.85	cps
Rhodium	103-2	7881565	7951183	7883635	7905461	0.50	cps
Scandium	45-1	7631898	7635654	7704701	7657418	0.54	cps
Scandium	45-2	668239	667019	671612	668957	0.36	cps
Selenium	82-1	713	617	631	653	7.94	cps
Selenium	77-2	17	10	0	9	94.38	cps
Selenium	78-2	483	503	487	491	2.18	cps
Silicon	28-1	838370	841005	842082	840486	0.23	cps
Silver	107-1	1913	1670	1383	1656	16.03	cps
Silver	109-1	1853	1503	1360	1572	16.14	cps
Sodium	23-2	85200879	85899765	85816465	85639037	0.45	cps
Strontium	86-1	170228	174025	174952	173069	1.45	cps
Strontium	88-1	1496186	1532583	1533399	1520722	1.40	cps
Sulfur	34-1	5595878	5610572	5617247	5607899	0.19	cps
Terbium	159-1	17633368	18033750	17807168	17824762	1.13	cps
Terbium	159-2	13028966	13107397	13145759	13094040	0.45	cps
Thallium	203-1	4414	4878	4751	4681	5.12	cps
Thallium	205-1	10951	11195	10944	11030	1.29	cps
Tin	118-1	7949	7702	7165	7605	5.27	cps
Titanium	47-1	3845592	3913074	3913938	3890868	1.01	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSA001	Instrumnet Name :	P7
Client Sample ID :	ICSA001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:04:46	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	757	877	877	837	8.28	cps
Vanadium	51-2	1120	1137	1050	1102	4.17	cps
Yttrium	89-1	16433068	16607679	16579378	16540042	0.57	cps
Yttrium	89-2	4655460	4755081	4622073	4677538	1.48	cps
Zinc	66-2	14214	14697	14527	14479	1.69	cps
Zirconium	90-1	1460	1537	1553	1517	3.28	cps
Zirconium	91-1	350	270	373	331	16.37	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:07:47	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32793612	32970182	33029028	32930941	0.37	cps
Antimony	121-1	358824	363237	363755	361938	0.75	cps
Arsenic	75-2	17771	17754	18201	17909	1.42	cps
Barium	135-1	88818	89670	90257	89582	0.81	cps
Barium	137-1	152548	155880	154687	154372	1.09	cps
Beryllium	9-1	32871	33680	33289	33280	1.21	cps
Bismuth	209-1	10671228	10467104	10588354	10575562	0.97	cps
Bismuth	209-2	9115906	9211578	9148830	9158771	0.53	cps
Bromine	81-1	15411	16950	16936	16433	5.38	cps
Bromine	81-2	510	537	540	529	3.11	cps
Cadmium	108-1	8082	8406	8276	8255	1.97	cps
Cadmium	106-1	12192	11945	11545	11894	2.75	cps
Cadmium	111-1	88441	89631	89609	89227	0.76	cps
Calcium	43-1	4229449	4312929	4286737	4276372	1.00	cps
Calcium	44-1	68737349	69527336	69856364	69373683	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	259097	261047	262990	261044	0.75	cps
Cobalt	59-2	217368	212648	216339	215452	1.15	cps
Copper	63-2	206213	197800	197981	200664	2.40	cps
Dysprosium	156-1	60	90	53	68	28.82	cps
Dysprosium	156-2	73	57	47	59	22.87	cps
Erbium	164-1	100	110	110	107	5.41	cps
Erbium	164-2	93	113	87	98	14.19	cps
Gadolinium	160-1	110	117	117	114	3.36	cps
Gadolinium	160-2	763	733	843	780	7.29	cps
Holmium	165-1	18411160	18132821	18208463	18250814	0.79	cps
Holmium	165-2	13491666	13538333	13603566	13544522	0.41	cps
Indium	115-1	14609895	14443384	14521512	14524930	0.57	cps
Indium	115-2	5411019	5428306	5425965	5421763	0.17	cps
Iron	56-2	608988631	610042511	611008871	610013338	0.17	cps
Iron	57-2	15056700	15303669	15126746	15162371	0.84	cps
Iron	54-2	32934639	32980277	33135889	33016935	0.32	cps
Krypton	83-1	277	267	310	284	7.98	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:07:47	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	316213	315863	318151	316742	0.39	cps
Lead	207-1	260918	262614	265094	262875	0.80	cps
Lead	208-1	959810	963087	969338	964078	0.50	cps
Lithium	6-1	1833626	1783217	1797049	1804630	1.44	cps
Magnesium	24-2	53253489	53104499	53499819	53285936	0.37	cps
Manganese	55-2	143782	142557	144125	143488	0.57	cps
Molybdenum	94-1	9524205	9697321	9700325	9640617	1.05	cps
Molybdenum	95-1	16796996	17069136	17064366	16976833	0.92	cps
Molybdenum	96-1	18180409	18285266	18290533	18252069	0.34	cps
Molybdenum	97-1	10505107	10692844	10565865	10587939	0.90	cps
Molybdenum	98-1	26863033	27515365	27197400	27191933	1.20	cps
Neodymium	150-1	73	113	143	110	31.93	cps
Neodymium	150-2	73	67	77	72	7.05	cps
Nickel	60-2	66778	65552	66657	66329	1.02	cps
Phosphorus	31-2	1642146	1653191	1663179	1652838	0.64	cps
Potassium	39-2	71233839	71165924	71383876	71261213	0.16	cps
Rhodium	103-1	13387080	13274424	13108501	13256668	1.06	cps
Rhodium	103-2	8118510	8090999	8158319	8122610	0.42	cps
Scandium	45-1	8037029	7922675	7842809	7934171	1.23	cps
Scandium	45-2	681066	683264	686143	683491	0.37	cps
Selenium	82-1	5798	5763	5681	5747	1.04	cps
Selenium	77-2	483	593	450	509	14.74	cps
Selenium	78-2	2244	2274	2440	2319	4.57	cps
Silicon	28-1	881991	887464	886811	885422	0.34	cps
Silver	107-1	399446	405911	407643	404333	1.07	cps
Silver	109-1	378390	387865	388270	384842	1.45	cps
Sodium	23-2	88024022	88214082	88320295	88186133	0.17	cps
Strontium	86-1	182466	184074	184504	183681	0.58	cps
Strontium	88-1	1594487	1628651	1632934	1618691	1.30	cps
Sulfur	34-1	5708027	5748777	5930727	5795844	2.05	cps
Terbium	159-1	18668337	18887333	18680974	18745548	0.66	cps
Terbium	159-2	13384114	13293646	13415321	13364360	0.47	cps
Thallium	203-1	310674	315558	319492	315241	1.40	cps
Thallium	205-1	744177	755861	758305	752781	1.00	cps
Tin	118-1	5741	5698	5501	5647	2.27	cps
Titanium	47-1	4033332	4087822	4052870	4058008	0.68	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	ICSAB001	Instrumnet Name :	P7
Client Sample ID :	ICSAB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:07:47	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	790	860	897	849	6.38	cps
Vanadium	51-2	111464	112183	112505	112051	0.48	cps
Yttrium	89-1	17482053	17542353	17408971	17477792	0.38	cps
Yttrium	89-2	4785957	4808291	4857442	4817230	0.76	cps
Zinc	66-2	41002	39459	40017	40159	1.95	cps
Zirconium	90-1	1417	1493	1443	1451	2.68	cps
Zirconium	91-1	343	283	367	331	12.98	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:24:20	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18240357	18356097	18037939	18211464	0.88	cps
Antimony	121-1	8062438	8191899	8013528	8089288	1.14	cps
Arsenic	75-2	434235	431886	432516	432879	0.28	cps
Barium	135-1	10255779	10370400	10141746	10255975	1.11	cps
Barium	137-1	17754698	17635249	17513865	17634604	0.68	cps
Beryllium	9-1	805441	817223	809647	810770	0.74	cps
Bismuth	209-1	10271867	10353741	10177463	10267690	0.86	cps
Bismuth	209-2	8813986	8786327	8731570	8777294	0.48	cps
Bromine	81-1	14544	14240	14340	14375	1.08	cps
Bromine	81-2	143	163	160	156	6.89	cps
Cadmium	108-1	153953	153492	153132	153526	0.27	cps
Cadmium	106-1	219307	219888	218694	219296	0.27	cps
Cadmium	111-1	2083030	2107456	2045346	2078611	1.51	cps
Calcium	43-1	10426042	10442413	10409022	10425826	0.16	cps
Calcium	44-1	170006697	170535851	170309824	170284124	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3163484	3113112	3164393	3146996	0.93	cps
Cobalt	59-2	5022157	4935862	5044258	5000759	1.15	cps
Copper	63-2	35854424	35494954	35446930	35598769	0.63	cps
Dysprosium	156-1	460	413	500	458	9.48	cps
Dysprosium	156-2	927	790	780	832	9.85	cps
Erbium	164-1	567	603	577	582	3.26	cps
Erbium	164-2	450	410	377	412	8.91	cps
Gadolinium	160-1	433	490	420	448	8.30	cps
Gadolinium	160-2	1043	1033	1070	1049	1.81	cps
Holmium	165-1	18182899	17720240	17937539	17946893	1.29	cps
Holmium	165-2	13386248	13368157	13192987	13315798	0.80	cps
Indium	115-1	13959948	13940696	13785710	13895451	0.69	cps
Indium	115-2	5285843	5230825	5216861	5244510	0.70	cps
Iron	56-2	747025082	736584469	737471909	740360487	0.78	cps
Iron	57-2	18533454	18394850	18433983	18454096	0.39	cps
Iron	54-2	40459279	40193629	40045937	40232948	0.52	cps
Krypton	83-1	323	287	270	293	9.30	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:24:20	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30318524	30615022	30233714	30389086	0.66	cps
Lead	207-1	26509858	26909009	26573998	26664288	0.80	cps
Lead	208-1	97086170	97918069	96863871	97289370	0.57	cps
Lithium	6-1	1875636	1802009	1871618	1849754	2.24	cps
Magnesium	24-2	136135608	135913075	134228898	135425860	0.77	cps
Manganese	55-2	25456585	25128951	25110395	25231977	0.77	cps
Molybdenum	94-1	29444839	29486647	29255203	29395563	0.42	cps
Molybdenum	95-1	42157192	42283741	41963647	42134860	0.38	cps
Molybdenum	96-1	46317094	46130901	46106343	46184779	0.25	cps
Molybdenum	97-1	26285230	26289052	26342506	26305596	0.12	cps
Molybdenum	98-1	67793091	68069284	68309724	68057366	0.38	cps
Neodymium	150-1	870	713	760	781	10.30	cps
Neodymium	150-2	313	303	313	310	1.86	cps
Nickel	60-2	1375297	1370293	1373420	1373004	0.18	cps
Phosphorus	31-2	162953	164284	162560	163266	0.55	cps
Potassium	39-2	89979245	89618629	88860259	89486044	0.64	cps
Rhodium	103-1	12892979	12807183	12560483	12753548	1.35	cps
Rhodium	103-2	7739696	7833351	7727502	7766850	0.75	cps
Scandium	45-1	8151944	7973924	7933970	8019946	1.45	cps
Scandium	45-2	685786	686034	678827	683549	0.60	cps
Selenium	82-1	121973	123033	123046	122684	0.50	cps
Selenium	77-2	13179	13183	12672	13011	2.26	cps
Selenium	78-2	43975	44233	44132	44113	0.29	cps
Silicon	28-1	71618517	71349476	70741714	71236569	0.63	cps
Silver	107-1	10378637	10318110	10236801	10311183	0.69	cps
Silver	109-1	9808315	9880332	9789170	9825939	0.49	cps
Sodium	23-2	215981983	216873537	214805723	215887081	0.48	cps
Strontium	86-1	2576137	2587108	2586940	2583395	0.24	cps
Strontium	88-1	22653597	22796301	22583562	22677820	0.48	cps
Sulfur	34-1	740213	739401	732640	737418	0.56	cps
Terbium	159-1	18472249	18337374	18125645	18311756	0.95	cps
Terbium	159-2	13155354	13215478	12947680	13106171	1.07	cps
Thallium	203-1	7526786	7516582	7568036	7537135	0.36	cps
Thallium	205-1	18092023	18121842	18011534	18075133	0.32	cps
Tin	118-1	6738561	6876150	6746924	6787211	1.14	cps
Titanium	47-1	9873127	9894166	9860659	9875984	0.17	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:24:20	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24326930	24596951	24443438	24455773	0.55	cps
Vanadium	51-2	2804422	2807821	2817711	2809985	0.25	cps
Yttrium	89-1	17287130	17170962	16948847	17135646	1.00	cps
Yttrium	89-2	4767422	4755391	4731329	4751381	0.39	cps
Zinc	66-2	6251503	6308328	6272767	6277533	0.46	cps
Zirconium	90-1	14457101	14532957	14402878	14464312	0.45	cps
Zirconium	91-1	3240749	3208414	3193934	3214366	0.75	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:27:00	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	873	840	843	852	2.15	cps
Antimony	121-1	4437	3877	3420	3912	13.02	cps
Arsenic	75-2	33	27	20	27	24.99	cps
Barium	135-1	1157	890	553	867	34.89	cps
Barium	137-1	1933	1383	963	1427	34.10	cps
Beryllium	9-1	257	227	247	243	6.28	cps
Bismuth	209-1	11205118	11175191	10970817	11117042	1.15	cps
Bismuth	209-2	9714001	9667965	9655998	9679321	0.32	cps
Bromine	81-1	14367	14110	13813	14097	1.97	cps
Bromine	81-2	177	230	237	214	15.33	cps
Cadmium	108-1	33	37	37	36	5.42	cps
Cadmium	106-1	4507	4184	4504	4398	4.22	cps
Cadmium	111-1	3482	3240	3324	3348	3.67	cps
Calcium	43-1	1633	1113	1047	1265	25.40	cps
Calcium	44-1	37751	31908	28858	32839	13.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3014	2947	2970	2977	1.14	cps
Cobalt	59-2	450	463	337	417	16.71	cps
Copper	63-2	3037	2757	2744	2846	5.82	cps
Dysprosium	156-1	7	10	10	9	21.63	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	80	63	43	62	29.51	cps
Erbium	164-2	43	60	53	52	16.07	cps
Gadolinium	160-1	63	37	73	58	32.80	cps
Gadolinium	160-2	820	840	740	800	6.61	cps
Holmium	165-1	17903131	17722813	17706858	17777601	0.61	cps
Holmium	165-2	13411792	13262681	13389832	13354769	0.60	cps
Indium	115-1	14787832	14650332	14686978	14708381	0.48	cps
Indium	115-2	5684763	5632984	5675646	5664464	0.49	cps
Iron	56-2	57014	54107	51194	54105	5.38	cps
Iron	57-2	2110	2164	1980	2085	4.52	cps
Iron	54-2	4998	4928	4584	4836	4.58	cps
Krypton	83-1	347	303	287	312	9.92	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:27:00	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5681	4527	4101	4770	17.14	cps
Lead	207-1	5001	3991	3687	4226	16.28	cps
Lead	208-1	17999	14740	13033	15257	16.54	cps
Lithium	6-1	1900128	1847919	1907938	1885328	1.73	cps
Magnesium	24-2	6141	5281	4861	5428	12.03	cps
Manganese	55-2	1613	1413	1380	1469	8.59	cps
Molybdenum	94-1	4327	3420	2724	3490	23.04	cps
Molybdenum	95-1	5631	4191	3130	4317	29.07	cps
Molybdenum	96-1	6315	4574	3657	4849	27.84	cps
Molybdenum	97-1	3657	2597	2007	2754	30.37	cps
Molybdenum	98-1	9080	6678	5091	6950	28.90	cps
Neodymium	150-1	7	13	17	12	41.65	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	953	877	860	897	5.55	cps
Phosphorus	31-2	227	220	230	226	2.26	cps
Potassium	39-2	71795	70861	70057	70904	1.23	cps
Rhodium	103-1	14048299	13862129	13864743	13925057	0.77	cps
Rhodium	103-2	8704496	8596436	8681038	8660656	0.66	cps
Scandium	45-1	8057503	7930256	8003647	7997136	0.80	cps
Scandium	45-2	689725	692717	685999	689481	0.49	cps
Selenium	82-1	670	709	688	689	2.88	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	473	593	513	527	11.60	cps
Silicon	28-1	790156	788887	776941	785328	0.93	cps
Silver	107-1	2397	1960	1663	2007	18.38	cps
Silver	109-1	2557	1970	1633	2054	22.76	cps
Sodium	23-2	73755	72583	70751	72363	2.09	cps
Strontium	86-1	760	683	640	694	8.75	cps
Strontium	88-1	2754	1930	1537	2074	29.95	cps
Sulfur	34-1	202499	203145	202148	202597	0.25	cps
Terbium	159-1	18352001	18038500	18054179	18148227	0.97	cps
Terbium	159-2	13587657	13197301	13229054	13338004	1.63	cps
Thallium	203-1	2440	2097	1930	2156	12.06	cps
Thallium	205-1	5838	4831	4684	5118	12.27	cps
Tin	118-1	4461	4151	4081	4231	4.78	cps
Titanium	47-1	1220	887	740	949	25.92	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:27:00	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2560	2054	1370	1995	29.94	cps
Vanadium	51-2	130	100	50	93	43.30	cps
Yttrium	89-1	17351441	17133108	17308110	17264220	0.67	cps
Yttrium	89-2	4881634	4791761	4883704	4852366	1.08	cps
Zinc	66-2	1017	1067	1033	1039	2.45	cps
Zirconium	90-1	3164	2690	2390	2748	14.19	cps
Zirconium	91-1	773	597	513	628	21.15	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BL	Instrumnet Name :	P7
Client Sample ID :	PBS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:30:17	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370	307	277	318	15.00	cps
Antimony	121-1	867	890	873	877	1.37	cps
Arsenic	75-2	7	20	17	14	48.02	cps
Barium	135-1	83	63	117	88	30.70	cps
Barium	137-1	210	113	150	158	30.93	cps
Beryllium	9-1	157	113	167	146	19.48	cps
Bismuth	209-1	11320021	11204806	11271467	11265431	0.51	cps
Bismuth	209-2	9963225	9841058	9775147	9859810	0.97	cps
Bromine	81-1	14350	13920	14721	14330	2.80	cps
Bromine	81-2	157	197	150	168	15.04	cps
Cadmium	108-1	13	33	17	21	50.75	cps
Cadmium	106-1	4677	4211	4407	4432	5.29	cps
Cadmium	111-1	3368	2967	3157	3164	6.34	cps
Calcium	43-1	423	417	403	414	2.46	cps
Calcium	44-1	19547	19203	19076	19275	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2507	2577	2500	2528	1.68	cps
Cobalt	59-2	187	147	247	193	26.03	cps
Copper	63-2	1603	1450	1477	1510	5.43	cps
Dysprosium	156-1	7	17	13	12	41.65	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	73	73	80	76	5.10	cps
Erbium	164-2	53	30	47	43	27.73	cps
Gadolinium	160-1	120	77	50	82	42.97	cps
Gadolinium	160-2	793	827	853	824	3.65	cps
Holmium	165-1	18187246	18209168	18063603	18153339	0.43	cps
Holmium	165-2	13744689	13700806	13764916	13736804	0.24	cps
Indium	115-1	15152199	15292330	15082852	15175794	0.70	cps
Indium	115-2	5798681	5784766	5737146	5773531	0.56	cps
Iron	56-2	27809	27031	27368	27403	1.42	cps
Iron	57-2	1470	1427	1233	1377	9.15	cps
Iron	54-2	3370	3027	3067	3155	5.95	cps
Krypton	83-1	277	277	263	272	2.83	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BL	Instrumnet Name :	P7
Client Sample ID :	PBS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:30:17	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1944	1910	1974	1942	1.63	cps
Lead	207-1	1610	1670	1737	1672	3.79	cps
Lead	208-1	6266	6033	5972	6090	2.55	cps
Lithium	6-1	1921299	1929356	1924277	1924977	0.21	cps
Magnesium	24-2	1350	1313	1407	1357	3.47	cps
Manganese	55-2	560	587	540	562	4.16	cps
Molybdenum	94-1	730	637	743	703	8.26	cps
Molybdenum	95-1	727	583	657	656	10.93	cps
Molybdenum	96-1	840	777	707	774	8.61	cps
Molybdenum	97-1	470	340	363	391	17.72	cps
Molybdenum	98-1	1067	1057	937	1020	7.09	cps
Neodymium	150-1	13	13	3	10	57.75	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	773	683	673	710	7.76	cps
Phosphorus	31-2	207	257	193	219	15.25	cps
Potassium	39-2	68165	67800	67713	67893	0.35	cps
Rhodium	103-1	14511522	14445272	14167763	14374852	1.27	cps
Rhodium	103-2	8986689	8900035	8903649	8930124	0.55	cps
Scandium	45-1	8331701	8349933	8292112	8324582	0.36	cps
Scandium	45-2	710317	710568	706195	709027	0.35	cps
Selenium	82-1	811	751	776	779	3.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	607	477	633	572	14.65	cps
Silicon	28-1	779267	778955	778602	778942	0.04	cps
Silver	107-1	550	530	503	528	4.44	cps
Silver	109-1	533	500	413	482	12.85	cps
Sodium	23-2	52710	52673	51044	52142	1.82	cps
Strontium	86-1	533	497	537	522	4.25	cps
Strontium	88-1	367	460	390	406	11.98	cps
Sulfur	34-1	208627	210381	211695	210234	0.73	cps
Terbium	159-1	19017758	18645786	18517408	18726984	1.39	cps
Terbium	159-2	13583394	13587037	13503197	13557876	0.35	cps
Thallium	203-1	1207	1193	1300	1233	4.71	cps
Thallium	205-1	3000	2830	2790	2874	3.88	cps
Tin	118-1	3170	3340	3157	3223	3.17	cps
Titanium	47-1	133	183	163	160	15.73	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BL	Instrumnet Name :	P7
Client Sample ID :	PBS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:30:17	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120	70	77	89	30.54	cps
Vanadium	51-2	23	23	27	24	7.89	cps
Yttrium	89-1	18078559	17829986	17784390	17897645	0.88	cps
Yttrium	89-2	5011545	5018391	4997150	5009029	0.22	cps
Zinc	66-2	717	670	767	718	6.74	cps
Zirconium	90-1	1120	1030	1097	1082	4.32	cps
Zirconium	91-1	223	203	193	207	7.39	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BS	Instrumnet Name :	P7
Client Sample ID :	LCS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:33:32	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15695	16262	16252	16070	2.02	cps
Antimony	121-1	69302	69336	69932	69524	0.51	cps
Arsenic	75-2	2194	2064	2033	2097	4.06	cps
Barium	135-1	83127	83292	83117	83179	0.12	cps
Barium	137-1	141863	143021	143505	142796	0.59	cps
Beryllium	9-1	3514	3800	3650	3655	3.92	cps
Bismuth	209-1	11367369	11211715	11461855	11346980	1.11	cps
Bismuth	209-2	9970321	9913276	10039147	9974248	0.63	cps
Bromine	81-1	15038	15845	15615	15499	2.68	cps
Bromine	81-2	160	180	203	181	11.98	cps
Cadmium	108-1	743	677	553	658	14.66	cps
Cadmium	106-1	5678	5671	5171	5507	5.28	cps
Cadmium	111-1	12817	12646	12295	12586	2.11	cps
Calcium	43-1	46073	45959	46030	46021	0.12	cps
Calcium	44-1	768616	761449	770161	766742	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29148	29285	28410	28948	1.63	cps
Cobalt	59-2	21960	22851	21873	22228	2.44	cps
Copper	63-2	33771	34022	34122	33972	0.53	cps
Dysprosium	156-1	17	17	10	14	26.66	cps
Dysprosium	156-2	3	27	13	14	81.07	cps
Erbium	164-1	53	80	80	71	21.65	cps
Erbium	164-2	47	47	50	48	4.02	cps
Gadolinium	160-1	73	80	67	73	9.09	cps
Gadolinium	160-2	823	797	763	794	3.78	cps
Holmium	165-1	18245464	18398025	18254404	18299298	0.47	cps
Holmium	165-2	13868695	13732928	13735406	13779010	0.56	cps
Indium	115-1	15248944	15309695	15143795	15234144	0.55	cps
Indium	115-2	5756776	5873438	5866118	5832111	1.12	cps
Iron	56-2	2599604	2570960	2561284	2577282	0.77	cps
Iron	57-2	67604	67109	67544	67419	0.40	cps
Iron	54-2	147602	148520	147134	147752	0.48	cps
Krypton	83-1	317	240	320	292	15.49	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BS	Instrumnet Name :	P7
Client Sample ID :	LCS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:33:32	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27585	27327	27752	27555	0.78	cps
Lead	207-1	23798	24232	24005	24011	0.90	cps
Lead	208-1	87100	87724	88563	87795	0.84	cps
Lithium	6-1	1984147	1948084	1992204	1974812	1.19	cps
Magnesium	24-2	552567	551678	554735	552993	0.28	cps
Manganese	55-2	11975	11828	11735	11846	1.02	cps
Molybdenum	94-1	68312	70935	68633	69294	2.06	cps
Molybdenum	95-1	85155	85662	85236	85351	0.32	cps
Molybdenum	96-1	96398	94805	95137	95446	0.88	cps
Molybdenum	97-1	53718	53752	54163	53878	0.46	cps
Molybdenum	98-1	137597	139458	138496	138517	0.67	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	6795	6331	6365	6497	3.98	cps
Phosphorus	31-2	1013	1043	1070	1042	2.72	cps
Potassium	39-2	838394	848060	851080	845845	0.78	cps
Rhodium	103-1	14588386	14657356	14482731	14576158	0.60	cps
Rhodium	103-2	8928458	8940844	8963916	8944406	0.20	cps
Scandium	45-1	8357459	8267125	8312334	8312306	0.54	cps
Scandium	45-2	721972	724028	726287	724096	0.30	cps
Selenium	82-1	3522	3424	3399	3448	1.88	cps
Selenium	77-2	250	303	330	294	13.84	cps
Selenium	78-2	1463	1550	1507	1507	2.88	cps
Silicon	28-1	1190575	1202941	1216229	1203248	1.07	cps
Silver	107-1	44508	44806	45203	44839	0.78	cps
Silver	109-1	41489	42054	42061	41868	0.78	cps
Sodium	23-2	922569	927893	925925	925462	0.29	cps
Strontium	86-1	11224	11258	11308	11263	0.37	cps
Strontium	88-1	96168	95451	94555	95391	0.85	cps
Sulfur	34-1	223883	224917	225221	224674	0.31	cps
Terbium	159-1	18887916	19073714	18915405	18959011	0.53	cps
Terbium	159-2	13720204	13674369	13691925	13695499	0.17	cps
Thallium	203-1	33037	33655	32776	33156	1.36	cps
Thallium	205-1	79155	78454	78847	78819	0.45	cps
Tin	118-1	144799	147112	147351	146421	0.96	cps
Titanium	47-1	5018	5284	4934	5079	3.60	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BS	Instrumnet Name :	P7
Client Sample ID :	LCS530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:33:32	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92666	93798	94415	93626	0.95	cps
Vanadium	51-2	59246	60223	59326	59598	0.91	cps
Yttrium	89-1	18291007	18256398	18082537	18209980	0.61	cps
Yttrium	89-2	5074454	5068063	5018995	5053837	0.60	cps
Zinc	66-2	14547	14597	14847	14664	1.10	cps
Zirconium	90-1	53232	52610	53179	53007	0.65	cps
Zirconium	91-1	11772	12539	11745	12019	3.75	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:36:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7635	7532	7599	7589	0.69	cps
Antimony	121-1	35350	35130	35307	35262	0.33	cps
Arsenic	75-2	1053	1047	913	1004	7.86	cps
Barium	135-1	41711	42356	41627	41898	0.95	cps
Barium	137-1	73107	72711	72192	72670	0.63	cps
Beryllium	9-1	2070	1853	2007	1977	5.64	cps
Bismuth	209-1	11411948	11199707	11287721	11299792	0.94	cps
Bismuth	209-2	9927553	9021294	9258343	9402397	5.00	cps
Bromine	81-1	15965	15702	15882	15850	0.85	cps
Bromine	81-2	160	157	180	166	7.62	cps
Cadmium	108-1	320	360	363	348	6.93	cps
Cadmium	106-1	5284	5108	5041	5144	2.45	cps
Cadmium	111-1	8276	7937	7855	8023	2.78	cps
Calcium	43-1	23772	23438	23248	23486	1.13	cps
Calcium	44-1	396119	395453	395333	395635	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15908	16132	16009	16016	0.70	cps
Cobalt	59-2	11384	11538	11681	11534	1.29	cps
Copper	63-2	18291	18194	18198	18228	0.30	cps
Dysprosium	156-1	13	13	10	12	15.73	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	60	87	83	77	18.95	cps
Erbium	164-2	37	40	63	47	31.13	cps
Gadolinium	160-1	33	120	90	81	54.26	cps
Gadolinium	160-2	863	740	723	776	9.86	cps
Holmium	165-1	18717140	18186883	18299546	18401189	1.52	cps
Holmium	165-2	13904895	12452561	12835061	13064172	5.76	cps
Indium	115-1	15508737	15474560	15320457	15434585	0.65	cps
Indium	115-2	5851230	5391160	5490939	5577776	4.34	cps
Iron	56-2	1355093	1354405	1348704	1352734	0.26	cps
Iron	57-2	34904	34904	34707	34838	0.33	cps
Iron	54-2	75836	76342	74881	75686	0.98	cps
Krypton	83-1	267	337	300	301	11.63	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:36:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14992	14565	14661	14739	1.52	cps
Lead	207-1	12489	13323	12866	12893	3.24	cps
Lead	208-1	47204	46917	46483	46868	0.77	cps
Lithium	6-1	1951019	1956816	1927545	1945127	0.80	cps
Magnesium	24-2	280999	278992	280576	280189	0.38	cps
Manganese	55-2	6011	6418	5905	6111	4.43	cps
Molybdenum	94-1	35065	34608	34728	34800	0.68	cps
Molybdenum	95-1	44624	43652	43565	43947	1.34	cps
Molybdenum	96-1	48390	48594	47912	48298	0.72	cps
Molybdenum	97-1	27382	27372	27132	27296	0.52	cps
Molybdenum	98-1	70569	69635	69739	69981	0.73	cps
Neodymium	150-1	20	17	17	18	10.81	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	3417	3407	3914	3579	8.09	cps
Phosphorus	31-2	610	603	757	657	13.20	cps
Potassium	39-2	463067	465583	463167	463939	0.31	cps
Rhodium	103-1	14664778	14491749	14558806	14571777	0.60	cps
Rhodium	103-2	9067484	8275169	8425372	8589342	4.90	cps
Scandium	45-1	8492750	8379307	8406480	8426179	0.70	cps
Scandium	45-2	723842	676730	677631	692734	3.89	cps
Selenium	82-1	2239	2105	2201	2182	3.17	cps
Selenium	77-2	110	143	163	139	19.40	cps
Selenium	78-2	1113	1090	1007	1070	5.24	cps
Silicon	28-1	863755	863705	865898	864453	0.14	cps
Silver	107-1	22327	22945	23108	22794	1.81	cps
Silver	109-1	21065	22023	21302	21464	2.32	cps
Sodium	23-2	491956	488361	487566	489294	0.48	cps
Strontium	86-1	5888	6131	5781	5933	3.02	cps
Strontium	88-1	47968	48122	47904	47998	0.23	cps
Sulfur	34-1	230403	229856	229446	229902	0.21	cps
Terbium	159-1	19009609	18769601	18833819	18871010	0.66	cps
Terbium	159-2	13749421	12586767	12895799	13077329	4.60	cps
Thallium	203-1	17438	17365	17298	17367	0.40	cps
Thallium	205-1	41226	41095	40854	41058	0.46	cps
Tin	118-1	74417	74293	74122	74278	0.20	cps
Titanium	47-1	2684	2510	2684	2626	3.81	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165530BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD530	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:36:48	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46889	46989	46932	46937	0.11	cps
Vanadium	51-2	30377	30407	29973	30253	0.80	cps
Yttrium	89-1	18215936	18204655	18015633	18145408	0.62	cps
Yttrium	89-2	5143851	4690754	4754951	4863185	5.04	cps
Zinc	66-2	7792	7819	7649	7753	1.18	cps
Zirconium	90-1	26208	27699	26225	26710	3.21	cps
Zirconium	91-1	6145	5725	5995	5955	3.58	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BL	Instrumnet Name :	P7
Client Sample ID :	PBS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:40:03	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	307	257	290	284	8.95	cps
Antimony	121-1	327	257	207	263	22.89	cps
Arsenic	75-2	10	3	17	10	66.70	cps
Barium	135-1	80	87	53	73	24.06	cps
Barium	137-1	123	90	133	116	19.64	cps
Beryllium	9-1	110	70	93	91	22.05	cps
Bismuth	209-1	11305827	11115918	11085844	11169197	1.07	cps
Bismuth	209-2	9686966	9775063	9729298	9730442	0.45	cps
Bromine	81-1	16032	16156	15652	15946	1.65	cps
Bromine	81-2	170	207	187	188	9.78	cps
Cadmium	108-1	27	17	10	18	47.19	cps
Cadmium	106-1	4684	4514	4277	4492	4.55	cps
Cadmium	111-1	3314	3212	3047	3191	4.21	cps
Calcium	43-1	463	457	400	440	7.91	cps
Calcium	44-1	18305	18242	18485	18344	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2590	2500	2647	2579	2.87	cps
Cobalt	59-2	253	187	287	242	21.02	cps
Copper	63-2	1377	1313	1280	1323	3.71	cps
Dysprosium	156-1	3	7	20	10	88.20	cps
Dysprosium	156-2	17	10	13	13	25.01	cps
Erbium	164-1	67	80	80	76	10.19	cps
Erbium	164-2	30	57	50	46	30.47	cps
Gadolinium	160-1	60	67	67	64	5.98	cps
Gadolinium	160-2	787	720	740	749	4.57	cps
Holmium	165-1	18246055	18145898	18009083	18133679	0.66	cps
Holmium	165-2	13599677	13685499	13471269	13585482	0.79	cps
Indium	115-1	15418375	15216916	15282228	15305840	0.67	cps
Indium	115-2	5863618	5744535	5716461	5774871	1.35	cps
Iron	56-2	24794	24744	24240	24592	1.25	cps
Iron	57-2	1437	1380	1483	1433	3.61	cps
Iron	54-2	3287	3107	3120	3171	3.16	cps
Krypton	83-1	307	330	267	301	10.64	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BL	Instrumnet Name :	P7
Client Sample ID :	PBS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:40:03	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1587	1490	1457	1511	4.47	cps
Lead	207-1	1213	1183	1310	1236	5.36	cps
Lead	208-1	5031	4775	4752	4853	3.19	cps
Lithium	6-1	1946541	1944109	1886768	1925806	1.76	cps
Magnesium	24-2	1200	1007	1070	1092	9.02	cps
Manganese	55-2	453	477	510	480	5.93	cps
Molybdenum	94-1	517	573	473	521	9.62	cps
Molybdenum	95-1	353	283	263	300	15.75	cps
Molybdenum	96-1	443	463	417	441	5.31	cps
Molybdenum	97-1	243	230	227	233	3.78	cps
Molybdenum	98-1	590	533	583	569	5.44	cps
Neodymium	150-1	20	3	10	11	75.52	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	710	773	720	734	4.64	cps
Phosphorus	31-2	250	260	220	243	8.55	cps
Potassium	39-2	68376	70338	68600	69105	1.55	cps
Rhodium	103-1	14621880	14556700	14311947	14496842	1.13	cps
Rhodium	103-2	8838557	8887911	8942616	8889695	0.59	cps
Scandium	45-1	8565062	8376013	8418574	8453217	1.17	cps
Scandium	45-2	724381	728252	719987	724206	0.57	cps
Selenium	82-1	684	652	703	679	3.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	627	570	563	587	5.93	cps
Silicon	28-1	790808	794380	797091	794093	0.40	cps
Silver	107-1	433	407	347	396	11.22	cps
Silver	109-1	380	353	300	344	11.83	cps
Sodium	23-2	43271	42943	42753	42989	0.61	cps
Strontium	86-1	520	517	477	504	4.78	cps
Strontium	88-1	360	383	330	358	7.47	cps
Sulfur	34-1	231804	232445	230543	231597	0.42	cps
Terbium	159-1	18988973	18798574	18644847	18810798	0.92	cps
Terbium	159-2	13413894	13423752	13483557	13440401	0.28	cps
Thallium	203-1	1293	1250	1267	1270	1.72	cps
Thallium	205-1	3090	3010	2920	3007	2.83	cps
Tin	118-1	3120	3117	3260	3166	2.58	cps
Titanium	47-1	107	110	127	114	9.36	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BL	Instrumnet Name :	P7
Client Sample ID :	PBS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:40:03	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	20	17	16	32.73	cps
Vanadium	51-2	20	40	7	22	75.49	cps
Yttrium	89-1	18250969	18094421	18200563	18181984	0.44	cps
Yttrium	89-2	5065308	5040366	5005317	5036997	0.60	cps
Zinc	66-2	817	733	743	764	5.95	cps
Zirconium	90-1	1063	1033	1000	1032	3.07	cps
Zirconium	91-1	233	237	203	224	8.18	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BS	Instrumnet Name :	P7
Client Sample ID :	LCS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:43:20	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15538	15361	15134	15344	1.32	cps
Antimony	121-1	70686	70224	70398	70436	0.33	cps
Arsenic	75-2	2154	2090	2070	2105	2.07	cps
Barium	135-1	83882	83573	85531	84329	1.25	cps
Barium	137-1	144391	145401	143916	144569	0.52	cps
Beryllium	9-1	3861	3684	3730	3758	2.44	cps
Bismuth	209-1	11209135	11148593	11118291	11158673	0.41	cps
Bismuth	209-2	9704844	9688527	9724823	9706065	0.19	cps
Bromine	81-1	15485	15388	15345	15406	0.47	cps
Bromine	81-2	130	150	203	161	23.53	cps
Cadmium	108-1	697	730	683	703	3.42	cps
Cadmium	106-1	5738	5508	5461	5569	2.66	cps
Cadmium	111-1	12715	12668	12401	12594	1.35	cps
Calcium	43-1	46979	46953	48026	47319	1.29	cps
Calcium	44-1	788373	786861	779038	784758	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29846	29683	29596	29708	0.43	cps
Cobalt	59-2	22631	22777	23104	22837	1.06	cps
Copper	63-2	35021	35168	34587	34925	0.87	cps
Dysprosium	156-1	13	3	13	10	57.75	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	63	93	90	82	20.00	cps
Erbium	164-2	37	73	53	54	33.71	cps
Gadolinium	160-1	97	77	87	87	11.54	cps
Gadolinium	160-2	710	760	777	749	4.63	cps
Holmium	165-1	18164923	18170699	18389885	18241835	0.70	cps
Holmium	165-2	13843818	13655036	13666741	13721865	0.77	cps
Indium	115-1	15216834	15289878	15496463	15334392	0.95	cps
Indium	115-2	5783288	5779022	5848244	5803518	0.67	cps
Iron	56-2	2647645	2643290	2642478	2644471	0.11	cps
Iron	57-2	69101	69717	69436	69418	0.44	cps
Iron	54-2	151119	150524	150860	150834	0.20	cps
Krypton	83-1	297	310	210	272	19.95	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BS	Instrumnet Name :	P7
Client Sample ID :	LCS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:43:20	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27291	27408	27418	27372	0.26	cps
Lead	207-1	23420	23390	23524	23445	0.30	cps
Lead	208-1	85850	86443	86709	86334	0.51	cps
Lithium	6-1	2003175	1982947	1908603	1964908	2.53	cps
Magnesium	24-2	572718	572159	571146	572007	0.14	cps
Manganese	55-2	11688	11538	11464	11563	0.99	cps
Molybdenum	94-1	72312	70639	70241	71064	1.55	cps
Molybdenum	95-1	88335	87885	88224	88148	0.27	cps
Molybdenum	96-1	96643	98865	96727	97412	1.29	cps
Molybdenum	97-1	55445	55896	55016	55452	0.79	cps
Molybdenum	98-1	141316	141158	141962	141478	0.30	cps
Neodymium	150-1	7	23	20	17	52.90	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	6478	6498	6562	6513	0.67	cps
Phosphorus	31-2	1143	1240	1213	1199	4.16	cps
Potassium	39-2	874200	874342	877849	875463	0.24	cps
Rhodium	103-1	14620862	14652198	14420726	14564596	0.86	cps
Rhodium	103-2	8959108	8804256	8946230	8903198	0.97	cps
Scandium	45-1	8372076	8469067	8476270	8439137	0.69	cps
Scandium	45-2	736457	731800	737651	735302	0.42	cps
Selenium	82-1	3511	3483	3612	3535	1.93	cps
Selenium	77-2	340	313	293	316	7.42	cps
Selenium	78-2	1583	1520	1523	1542	2.31	cps
Silicon	28-1	1250505	1256012	1240224	1248914	0.64	cps
Silver	107-1	45464	44742	46106	45438	1.50	cps
Silver	109-1	42258	42235	43585	42693	1.81	cps
Sodium	23-2	955459	951153	949190	951934	0.34	cps
Strontium	86-1	11385	11875	11441	11567	2.32	cps
Strontium	88-1	97329	97715	95524	96856	1.21	cps
Sulfur	34-1	233500	235899	232495	233965	0.75	cps
Terbium	159-1	18633468	18682495	18473845	18596603	0.59	cps
Terbium	159-2	13656606	13353789	13606584	13538993	1.20	cps
Thallium	203-1	32886	32669	32358	32638	0.81	cps
Thallium	205-1	79158	79430	77164	78584	1.57	cps
Tin	118-1	147169	146826	146812	146936	0.14	cps
Titanium	47-1	5234	5308	5321	5288	0.88	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BS	Instrumnet Name :	P7
Client Sample ID :	LCS541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:43:20	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	91468	93180	92435	92361	0.93	cps
Vanadium	51-2	61759	61464	61464	61563	0.28	cps
Yttrium	89-1	18366746	18104724	17940628	18137366	1.18	cps
Yttrium	89-2	5094130	5040986	5068080	5067732	0.52	cps
Zinc	66-2	15128	14557	14754	14813	1.96	cps
Zirconium	90-1	55153	53264	56104	54841	2.64	cps
Zirconium	91-1	12492	11595	11805	11964	3.92	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:46:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8029	7949	7705	7894	2.13	cps
Antimony	121-1	35186	35357	35006	35183	0.50	cps
Arsenic	75-2	1087	1090	960	1046	7.09	cps
Barium	135-1	42433	43185	43182	42933	1.01	cps
Barium	137-1	74568	73549	74658	74258	0.83	cps
Beryllium	9-1	1913	2000	1857	1923	3.75	cps
Bismuth	209-1	10927362	11018622	10969568	10971851	0.42	cps
Bismuth	209-2	9734251	9835272	9827572	9799032	0.57	cps
Bromine	81-1	15201	15381	14637	15073	2.58	cps
Bromine	81-2	163	200	187	183	10.12	cps
Cadmium	108-1	370	343	377	363	4.86	cps
Cadmium	106-1	5084	5104	4924	5038	1.96	cps
Cadmium	111-1	7794	7930	7724	7816	1.34	cps
Calcium	43-1	23939	24296	24490	24242	1.15	cps
Calcium	44-1	409280	407096	406891	407755	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16316	15832	16436	16194	1.97	cps
Cobalt	59-2	12275	11611	12002	11963	2.79	cps
Copper	63-2	18952	18628	18515	18698	1.21	cps
Dysprosium	156-1	7	17	13	12	41.65	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	70	77	67	71	7.16	cps
Erbium	164-2	60	40	103	68	47.76	cps
Gadolinium	160-1	70	67	47	61	20.65	cps
Gadolinium	160-2	787	820	853	820	4.07	cps
Holmium	165-1	18395451	18126396	18272762	18264870	0.74	cps
Holmium	165-2	13639729	13631665	13615004	13628799	0.09	cps
Indium	115-1	15617360	15559729	15344917	15507335	0.93	cps
Indium	115-2	5796205	5968531	5897843	5887526	1.47	cps
Iron	56-2	1354386	1396353	1357774	1369504	1.70	cps
Iron	57-2	36314	36210	35803	36109	0.75	cps
Iron	54-2	77381	78155	78728	78088	0.87	cps
Krypton	83-1	290	333	307	310	7.05	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:46:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14378	14912	14234	14508	2.46	cps
Lead	207-1	12839	12619	12703	12720	0.87	cps
Lead	208-1	45919	45120	46582	45874	1.60	cps
Lithium	6-1	2000711	1918063	1918567	1945780	2.44	cps
Magnesium	24-2	291701	289826	291297	290942	0.34	cps
Manganese	55-2	6115	6231	6358	6235	1.95	cps
Molybdenum	94-1	35299	35139	35717	35385	0.84	cps
Molybdenum	95-1	44969	45347	44300	44872	1.18	cps
Molybdenum	96-1	49554	50146	49533	49744	0.70	cps
Molybdenum	97-1	28481	28505	28424	28470	0.14	cps
Molybdenum	98-1	71326	71504	71189	71340	0.22	cps
Neodymium	150-1	17	7	3	9	78.08	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3560	3694	3634	3629	1.84	cps
Phosphorus	31-2	733	677	640	683	6.88	cps
Potassium	39-2	478331	477671	480280	478761	0.28	cps
Rhodium	103-1	14604581	14491363	14721395	14605780	0.79	cps
Rhodium	103-2	8991461	9015550	9041991	9016334	0.28	cps
Scandium	45-1	8609711	8531919	8459341	8533657	0.88	cps
Scandium	45-2	742031	742555	742052	742213	0.04	cps
Selenium	82-1	2188	2128	2197	2171	1.72	cps
Selenium	77-2	130	130	143	134	5.73	cps
Selenium	78-2	1137	1110	1090	1112	2.11	cps
Silicon	28-1	1227105	1193721	1198739	1206521	1.49	cps
Silver	107-1	22508	22394	23613	22838	2.95	cps
Silver	109-1	22344	22140	22174	22219	0.49	cps
Sodium	23-2	504235	504020	505270	504509	0.13	cps
Strontium	86-1	6395	6148	6081	6208	2.66	cps
Strontium	88-1	49262	49393	49015	49223	0.39	cps
Sulfur	34-1	234079	234389	234089	234186	0.08	cps
Terbium	159-1	18726584	18481337	18672750	18626890	0.69	cps
Terbium	159-2	13470901	13434080	13493603	13466195	0.22	cps
Thallium	203-1	17154	16774	17638	17189	2.52	cps
Thallium	205-1	41269	41129	40443	40947	1.08	cps
Tin	118-1	75915	76237	76257	76137	0.25	cps
Titanium	47-1	2627	2924	2780	2777	5.34	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165541BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD541	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:46:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47330	46942	46678	46984	0.70	cps
Vanadium	51-2	31299	31406	31974	31560	1.15	cps
Yttrium	89-1	18012308	18114065	18034853	18053742	0.30	cps
Yttrium	89-2	5075546	5081513	5093332	5083463	0.18	cps
Zinc	66-2	8026	7819	8036	7960	1.54	cps
Zirconium	90-1	26537	26799	27229	26855	1.30	cps
Zirconium	91-1	6315	6352	5975	6214	3.35	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BL	Instrumnet Name :	P7
Client Sample ID :	PBS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:49:50	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247	227	240	238	4.28	cps
Antimony	121-1	173	140	147	153	11.51	cps
Arsenic	75-2	13	3	13	10	57.75	cps
Barium	135-1	57	57	70	61	12.59	cps
Barium	137-1	93	100	100	98	3.94	cps
Beryllium	9-1	107	77	90	91	16.50	cps
Bismuth	209-1	11340459	11204702	11069237	11204799	1.21	cps
Bismuth	209-2	9947574	9845554	9842973	9878700	0.60	cps
Bromine	81-1	15999	15421	15695	15705	1.84	cps
Bromine	81-2	160	213	170	181	15.66	cps
Cadmium	108-1	10	7	3	7	50.03	cps
Cadmium	106-1	4767	4707	4371	4615	4.63	cps
Cadmium	111-1	3347	3311	3090	3249	4.27	cps
Calcium	43-1	457	477	430	454	5.15	cps
Calcium	44-1	19300	19250	19143	19231	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2684	2540	2437	2554	4.85	cps
Cobalt	59-2	167	180	157	168	6.98	cps
Copper	63-2	1377	1257	1183	1272	7.67	cps
Dysprosium	156-1	3	3	10	6	69.34	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	43	77	63	61	27.46	cps
Erbium	164-2	60	63	70	64	7.90	cps
Gadolinium	160-1	67	80	73	73	9.09	cps
Gadolinium	160-2	820	843	890	851	4.19	cps
Holmium	165-1	18421759	18350253	18224094	18332036	0.55	cps
Holmium	165-2	13767794	13760035	13639443	13722424	0.52	cps
Indium	115-1	15687740	15548421	15245698	15493953	1.46	cps
Indium	115-2	5845545	5963793	5862087	5890475	1.09	cps
Iron	56-2	25178	25301	24801	25093	1.04	cps
Iron	57-2	1427	1417	1333	1392	3.68	cps
Iron	54-2	3374	3297	3127	3266	3.87	cps
Krypton	83-1	337	247	303	296	15.40	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BL	Instrumnet Name :	P7
Client Sample ID :	PBS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:49:50	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347	1237	1333	1306	4.60	cps
Lead	207-1	1197	1123	1093	1138	4.67	cps
Lead	208-1	4253	4198	4014	4155	3.02	cps
Lithium	6-1	1966105	1907338	1958091	1943845	1.64	cps
Magnesium	24-2	1033	1117	1270	1140	10.53	cps
Manganese	55-2	433	483	540	486	10.99	cps
Molybdenum	94-1	553	607	500	553	9.64	cps
Molybdenum	95-1	263	297	297	286	6.74	cps
Molybdenum	96-1	367	353	460	393	14.78	cps
Molybdenum	97-1	183	167	177	176	4.78	cps
Molybdenum	98-1	493	463	507	488	4.55	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	747	720	747	738	2.09	cps
Phosphorus	31-2	187	283	293	254	23.15	cps
Potassium	39-2	70238	70412	71269	70639	0.78	cps
Rhodium	103-1	14727974	14781119	14597721	14702271	0.64	cps
Rhodium	103-2	8935019	9118592	9074449	9042687	1.06	cps
Scandium	45-1	8588186	8564796	8540286	8564422	0.28	cps
Scandium	45-2	748796	747694	743160	746550	0.40	cps
Selenium	82-1	798	852	779	810	4.67	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	617	600	487	568	12.46	cps
Silicon	28-1	837164	834088	836536	835929	0.19	cps
Silver	107-1	420	383	293	366	17.83	cps
Silver	109-1	317	390	250	319	21.96	cps
Sodium	23-2	40794	40383	40620	40599	0.51	cps
Strontium	86-1	480	550	553	528	7.85	cps
Strontium	88-1	360	327	313	333	7.21	cps
Sulfur	34-1	233934	234231	235595	234586	0.38	cps
Terbium	159-1	18840804	18864331	18584329	18763155	0.83	cps
Terbium	159-2	13639537	13538818	13490298	13556218	0.56	cps
Thallium	203-1	1020	850	803	891	12.80	cps
Thallium	205-1	2277	2020	2044	2114	6.72	cps
Tin	118-1	3160	3267	3137	3188	2.17	cps
Titanium	47-1	87	97	150	111	30.64	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BL	Instrumnet Name :	P7
Client Sample ID :	PBS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:49:50	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	27	20	20	33.35	cps
Vanadium	51-2	33	17	20	23	37.78	cps
Yttrium	89-1	18571597	18321263	18283051	18391970	0.85	cps
Yttrium	89-2	5044686	5101629	5152850	5099722	1.06	cps
Zinc	66-2	733	630	750	704	9.23	cps
Zirconium	90-1	1040	1133	1037	1070	5.13	cps
Zirconium	91-1	210	153	217	193	18.00	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BS	Instrumnet Name :	P7
Client Sample ID :	LCS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:53:05	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15625	15882	15665	15724	0.88	cps
Antimony	121-1	70521	70726	71902	71050	1.05	cps
Arsenic	75-2	2157	2043	2010	2070	3.71	cps
Barium	135-1	86595	85474	84364	85478	1.30	cps
Barium	137-1	148365	147569	147519	147818	0.32	cps
Beryllium	9-1	3787	3724	3837	3783	1.50	cps
Bismuth	209-1	11493052	11381167	11120351	11331523	1.69	cps
Bismuth	209-2	9839809	9826407	9785698	9817305	0.29	cps
Bromine	81-1	15648	16379	15932	15987	2.30	cps
Bromine	81-2	193	197	123	171	24.20	cps
Cadmium	108-1	697	720	653	690	4.90	cps
Cadmium	106-1	5641	5658	5735	5678	0.88	cps
Cadmium	111-1	12801	12549	12937	12762	1.54	cps
Calcium	43-1	48410	48407	49350	48722	1.12	cps
Calcium	44-1	803655	802406	802994	803018	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30167	30882	30521	30523	1.17	cps
Cobalt	59-2	23672	23522	23051	23415	1.38	cps
Copper	63-2	35358	36210	36164	35911	1.33	cps
Dysprosium	156-1	30	20	20	23	24.74	cps
Dysprosium	156-2	10	7	23	13	66.12	cps
Erbium	164-1	70	80	93	81	14.43	cps
Erbium	164-2	33	47	37	39	17.85	cps
Gadolinium	160-1	83	67	60	70	17.17	cps
Gadolinium	160-2	860	860	813	844	3.19	cps
Holmium	165-1	18404583	18498944	18409177	18437568	0.29	cps
Holmium	165-2	13777630	14036220	13813946	13875932	1.01	cps
Indium	115-1	15730613	15567454	15484661	15594242	0.80	cps
Indium	115-2	5925578	5879288	5825054	5876640	0.86	cps
Iron	56-2	2707923	2711987	2691516	2703808	0.40	cps
Iron	57-2	70514	70578	69714	70269	0.69	cps
Iron	54-2	153571	153412	154345	153776	0.32	cps
Krypton	83-1	330	310	250	297	14.04	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BS	Instrumnet Name :	P7
Client Sample ID :	LCS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:53:05	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27371	26947	27571	27296	1.17	cps
Lead	207-1	23053	24238	23804	23699	2.53	cps
Lead	208-1	86955	87644	87703	87434	0.48	cps
Lithium	6-1	2032746	1996757	1982369	2003957	1.29	cps
Magnesium	24-2	585104	581935	584490	583843	0.29	cps
Manganese	55-2	11988	11995	12115	12033	0.59	cps
Molybdenum	94-1	70727	71782	70559	71023	0.93	cps
Molybdenum	95-1	88237	89045	88878	88720	0.48	cps
Molybdenum	96-1	97734	99210	98213	98386	0.77	cps
Molybdenum	97-1	55602	56097	56311	56003	0.65	cps
Molybdenum	98-1	144974	142338	142578	143297	1.02	cps
Neodymium	150-1	20	10	17	16	32.73	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	6371	6325	7208	6635	7.50	cps
Phosphorus	31-2	1083	1187	1290	1187	8.71	cps
Potassium	39-2	891035	890432	888569	890012	0.14	cps
Rhodium	103-1	14824577	14836104	14656391	14772358	0.68	cps
Rhodium	103-2	9138436	9194913	9011726	9115025	1.03	cps
Scandium	45-1	8706800	8563507	8643625	8637977	0.83	cps
Scandium	45-2	749186	749247	748056	748830	0.09	cps
Selenium	82-1	3735	3639	3662	3679	1.36	cps
Selenium	77-2	257	287	270	271	5.54	cps
Selenium	78-2	1727	1713	1640	1693	2.76	cps
Silicon	28-1	1280930	1283958	1283433	1282774	0.13	cps
Silver	107-1	45735	46324	46762	46273	1.11	cps
Silver	109-1	43542	43224	44358	43708	1.34	cps
Sodium	23-2	964441	964283	967939	965554	0.21	cps
Strontium	86-1	11598	11585	11284	11489	1.54	cps
Strontium	88-1	97504	98799	98833	98378	0.77	cps
Sulfur	34-1	245546	245572	247730	246283	0.51	cps
Terbium	159-1	19076606	18886394	18681500	18881500	1.05	cps
Terbium	159-2	13829730	13734737	13479182	13681216	1.33	cps
Thallium	203-1	33207	32796	32669	32891	0.85	cps
Thallium	205-1	77120	78712	79393	78409	1.49	cps
Tin	118-1	150436	148938	149533	149636	0.50	cps
Titanium	47-1	5434	5254	5318	5335	1.71	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BS	Instrumnet Name :	P7
Client Sample ID :	LCS550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:53:05	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92125	91995	94458	92860	1.49	cps
Vanadium	51-2	63423	62047	63439	62970	1.27	cps
Yttrium	89-1	18768966	18543003	18466335	18592768	0.85	cps
Yttrium	89-2	5198985	5209353	5056261	5154866	1.66	cps
Zinc	66-2	15308	14994	15108	15137	1.05	cps
Zirconium	90-1	54770	55038	54524	54777	0.47	cps
Zirconium	91-1	12386	12546	12035	12322	2.12	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7619	7662	7689	7656	0.46	cps
Antimony	121-1	34465	33770	34805	34347	1.54	cps
Arsenic	75-2	1027	953	993	991	3.70	cps
Barium	135-1	40898	41430	40481	40936	1.16	cps
Barium	137-1	69355	70869	70493	70239	1.12	cps
Beryllium	9-1	1957	1800	1817	1858	4.63	cps
Bismuth	209-1	11124847	11157417	10920182	11067482	1.16	cps
Bismuth	209-2	9637954	9839809	9872214	9783326	1.30	cps
Bromine	81-1	16396	16212	16005	16205	1.21	cps
Bromine	81-2	177	183	170	177	3.78	cps
Cadmium	108-1	393	280	320	331	17.36	cps
Cadmium	106-1	5368	5244	5094	5235	2.62	cps
Cadmium	111-1	7859	7699	7986	7848	1.83	cps
Calcium	43-1	23729	23381	23939	23683	1.19	cps
Calcium	44-1	391681	395117	393299	393366	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16145	15942	15772	15953	1.17	cps
Cobalt	59-2	10944	11358	11381	11228	2.19	cps
Copper	63-2	17320	17747	18164	17744	2.38	cps
Dysprosium	156-1	30	7	17	18	65.83	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	90	80	103	91	12.85	cps
Erbium	164-2	77	63	43	61	27.46	cps
Gadolinium	160-1	73	67	73	71	5.41	cps
Gadolinium	160-2	797	863	870	843	4.81	cps
Holmium	165-1	18863906	18318093	18369297	18517099	1.63	cps
Holmium	165-2	13489284	13644437	13640491	13591404	0.65	cps
Indium	115-1	15883534	15546256	15304340	15578043	1.87	cps
Indium	115-2	5840208	5829272	5920488	5863323	0.85	cps
Iron	56-2	1330499	1332831	1338954	1334095	0.33	cps
Iron	57-2	34914	34433	34810	34719	0.73	cps
Iron	54-2	75203	75485	75769	75486	0.38	cps
Krypton	83-1	323	297	287	302	6.27	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13764	13941	13717	13807	0.85	cps
Lead	207-1	11742	12226	11965	11978	2.02	cps
Lead	208-1	43125	44345	43489	43653	1.44	cps
Lithium	6-1	1957619	1973454	1977826	1969633	0.54	cps
Magnesium	24-2	278977	278279	277936	278397	0.19	cps
Manganese	55-2	6035	5845	5855	5911	1.81	cps
Molybdenum	94-1	34370	34334	34097	34267	0.43	cps
Molybdenum	95-1	43056	42939	42438	42811	0.77	cps
Molybdenum	96-1	48156	47901	47631	47896	0.55	cps
Molybdenum	97-1	26397	27162	26734	26765	1.43	cps
Molybdenum	98-1	69012	68205	67843	68353	0.88	cps
Neodymium	150-1	17	13	7	12	41.65	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	3717	3427	3537	3560	4.11	cps
Phosphorus	31-2	690	667	667	674	2.00	cps
Potassium	39-2	463009	461876	461403	462096	0.18	cps
Rhodium	103-1	14924987	14835280	14884301	14881523	0.30	cps
Rhodium	103-2	9077993	9115522	9098960	9097492	0.21	cps
Scandium	45-1	8788418	8691679	8658269	8712789	0.78	cps
Scandium	45-2	748067	744385	749495	747316	0.35	cps
Selenium	82-1	2167	2122	2202	2163	1.86	cps
Selenium	77-2	120	197	133	150	27.31	cps
Selenium	78-2	1067	1093	1120	1093	2.44	cps
Silicon	28-1	1201435	1185173	1215413	1200674	1.26	cps
Silver	107-1	22124	22367	22057	22183	0.74	cps
Silver	109-1	21019	21326	20725	21023	1.43	cps
Sodium	23-2	482364	483236	480679	482093	0.27	cps
Strontium	86-1	5688	5788	5735	5737	0.87	cps
Strontium	88-1	47827	47945	47520	47764	0.46	cps
Sulfur	34-1	247445	248163	251540	249049	0.88	cps
Terbium	159-1	18986964	18983960	18768663	18913196	0.66	cps
Terbium	159-2	13672416	13512079	13491931	13558809	0.73	cps
Thallium	203-1	16250	16580	16300	16377	1.09	cps
Thallium	205-1	38514	38551	38789	38618	0.39	cps
Tin	118-1	73245	73379	71791	72805	1.21	cps
Titanium	47-1	2707	2540	2604	2617	3.22	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165550BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD550	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:56:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44775	44959	44738	44824	0.26	cps
Vanadium	51-2	30047	29973	29856	29959	0.32	cps
Yttrium	89-1	18635566	18406181	18144876	18395541	1.33	cps
Yttrium	89-2	5194062	5133891	5158947	5162300	0.59	cps
Zinc	66-2	7395	7732	7692	7606	2.42	cps
Zirconium	90-1	26496	26253	26567	26439	0.62	cps
Zirconium	91-1	5721	5411	6135	5756	6.31	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BL	Instrumnet Name :	P7
Client Sample ID :	PBS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:59:36	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230	250	217	232	7.23	cps
Antimony	121-1	147	140	127	138	7.39	cps
Arsenic	75-2	17	3	7	9	78.08	cps
Barium	135-1	80	77	60	72	14.84	cps
Barium	137-1	153	157	133	148	8.54	cps
Beryllium	9-1	63	100	90	84	22.45	cps
Bismuth	209-1	11052025	11108697	10997789	11052837	0.50	cps
Bismuth	209-2	9711774	9558140	9685718	9651877	0.85	cps
Bromine	81-1	15865	16596	16142	16201	2.28	cps
Bromine	81-2	217	177	167	187	14.17	cps
Cadmium	108-1	33	27	10	23	51.50	cps
Cadmium	106-1	4694	4934	4494	4707	4.68	cps
Cadmium	111-1	3293	3462	3189	3314	4.16	cps
Calcium	43-1	387	407	373	389	4.31	cps
Calcium	44-1	18916	18512	18532	18653	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2430	2604	2567	2534	3.61	cps
Cobalt	59-2	223	280	257	253	11.24	cps
Copper	63-2	1273	1277	1390	1313	5.06	cps
Dysprosium	156-1	7	7	17	10	57.72	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	73	53	47	58	24.02	cps
Erbium	164-2	33	43	47	41	16.89	cps
Gadolinium	160-1	53	50	93	66	36.78	cps
Gadolinium	160-2	723	850	820	798	8.30	cps
Holmium	165-1	18385387	18053366	18191935	18210229	0.92	cps
Holmium	165-2	13353440	13573771	13654350	13527187	1.15	cps
Indium	115-1	15504300	15478591	15424903	15469265	0.26	cps
Indium	115-2	5868248	5886510	5795823	5850194	0.82	cps
Iron	56-2	25535	24894	24924	25118	1.44	cps
Iron	57-2	1420	1463	1483	1456	2.22	cps
Iron	54-2	3250	3254	3257	3254	0.10	cps
Krypton	83-1	350	290	303	314	10.02	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BL	Instrumnet Name :	P7
Client Sample ID :	PBS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:59:36	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1350	1283	1283	1306	2.95	cps
Lead	207-1	1097	1177	1080	1118	4.62	cps
Lead	208-1	3954	4040	4077	4024	1.57	cps
Lithium	6-1	1974515	1963158	1974205	1970626	0.33	cps
Magnesium	24-2	1050	913	993	986	6.97	cps
Manganese	55-2	530	457	497	494	7.43	cps
Molybdenum	94-1	497	583	530	537	8.15	cps
Molybdenum	95-1	257	370	277	301	20.09	cps
Molybdenum	96-1	453	377	413	414	9.25	cps
Molybdenum	97-1	180	230	213	208	12.25	cps
Molybdenum	98-1	493	540	483	506	5.98	cps
Neodymium	150-1	17	10	3	10	66.70	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	880	797	880	852	5.65	cps
Phosphorus	31-2	250	200	243	231	11.75	cps
Potassium	39-2	70857	71614	70820	71097	0.63	cps
Rhodium	103-1	14800400	14644092	14646829	14697107	0.61	cps
Rhodium	103-2	8995708	8949266	8968355	8971109	0.26	cps
Scandium	45-1	8647507	8628419	8553487	8609804	0.58	cps
Scandium	45-2	744543	744447	744187	744392	0.02	cps
Selenium	82-1	725	789	798	771	5.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	593	637	493	574	12.80	cps
Silicon	28-1	835886	838725	839304	837972	0.22	cps
Silver	107-1	380	330	307	339	11.06	cps
Silver	109-1	253	283	243	260	8.01	cps
Sodium	23-2	39517	39260	38856	39211	0.85	cps
Strontium	86-1	610	553	433	532	16.95	cps
Strontium	88-1	377	320	367	354	8.53	cps
Sulfur	34-1	250162	250090	247275	249176	0.66	cps
Terbium	159-1	18866266	18654480	18669332	18730026	0.63	cps
Terbium	159-2	13560843	13494298	13448256	13501132	0.42	cps
Thallium	203-1	1123	883	917	974	13.34	cps
Thallium	205-1	2460	2227	2274	2320	5.32	cps
Tin	118-1	3220	3464	3194	3293	4.52	cps
Titanium	47-1	97	127	100	108	15.26	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BL	Instrumnet Name :	P7
Client Sample ID :	PBS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 14:59:36	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	23	37	31	22.31	cps
Vanadium	51-2	20	23	23	22	8.65	cps
Yttrium	89-1	18604869	18514409	18402578	18507285	0.55	cps
Yttrium	89-2	5098532	5092321	5102070	5097641	0.10	cps
Zinc	66-2	650	657	580	629	6.75	cps
Zirconium	90-1	1080	1050	1110	1080	2.78	cps
Zirconium	91-1	203	277	183	221	22.22	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BS	Instrumnet Name :	P7
Client Sample ID :	LCS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:02:53	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16109	15598	15555	15754	1.96	cps
Antimony	121-1	70569	71021	70207	70599	0.58	cps
Arsenic	75-2	2124	2224	1970	2106	6.06	cps
Barium	135-1	83999	85790	85991	85260	1.29	cps
Barium	137-1	148273	148055	147731	148020	0.18	cps
Beryllium	9-1	3680	3647	3697	3675	0.69	cps
Bismuth	209-1	10962284	10998684	10726859	10895942	1.35	cps
Bismuth	209-2	9799892	9677996	9687320	9721736	0.70	cps
Bromine	81-1	15912	15311	15885	15703	2.16	cps
Bromine	81-2	173	167	110	150	23.20	cps
Cadmium	108-1	663	773	683	707	8.29	cps
Cadmium	106-1	5571	5708	5488	5589	1.99	cps
Cadmium	111-1	12742	12811	12376	12643	1.85	cps
Calcium	43-1	48661	49975	48521	49052	1.64	cps
Calcium	44-1	797306	803583	795808	798899	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29993	30027	29863	29961	0.29	cps
Cobalt	59-2	23151	23498	23508	23386	0.87	cps
Copper	63-2	36571	35612	35799	35994	1.41	cps
Dysprosium	156-1	20	3	13	12	68.66	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	80	107	87	91	15.23	cps
Erbium	164-2	53	90	37	60	45.47	cps
Gadolinium	160-1	53	60	57	57	5.89	cps
Gadolinium	160-2	730	817	820	789	6.47	cps
Holmium	165-1	18204460	18398597	18324271	18309109	0.53	cps
Holmium	165-2	13824926	13608351	13606635	13679971	0.92	cps
Indium	115-1	15533405	15469068	15346063	15449512	0.62	cps
Indium	115-2	5832666	5768991	5835426	5812361	0.65	cps
Iron	56-2	2733270	2695824	2681518	2703537	0.99	cps
Iron	57-2	71415	71261	70869	71182	0.40	cps
Iron	54-2	154116	153601	152853	153523	0.41	cps
Krypton	83-1	287	260	340	296	13.78	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BS	Instrumnet Name :	P7
Client Sample ID :	LCS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:02:53	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27284	26890	27161	27112	0.74	cps
Lead	207-1	24001	23303	23761	23688	1.50	cps
Lead	208-1	85985	84372	85643	85333	1.00	cps
Lithium	6-1	2019118	1969822	1951887	1980276	1.76	cps
Magnesium	24-2	591202	588714	586570	588829	0.39	cps
Manganese	55-2	12335	11811	11978	12042	2.22	cps
Molybdenum	94-1	70063	70994	70442	70500	0.66	cps
Molybdenum	95-1	88395	89213	89028	88879	0.48	cps
Molybdenum	96-1	98881	98703	98791	98792	0.09	cps
Molybdenum	97-1	55655	55896	55652	55735	0.25	cps
Molybdenum	98-1	143682	144436	144156	144091	0.26	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	6888	6608	6475	6657	3.17	cps
Phosphorus	31-2	1173	1300	1127	1200	7.47	cps
Potassium	39-2	900131	896354	894599	897028	0.32	cps
Rhodium	103-1	14774171	14832455	14612231	14739619	0.77	cps
Rhodium	103-2	9058483	8956108	9026411	9013668	0.58	cps
Scandium	45-1	8729643	8617377	8698419	8681813	0.67	cps
Scandium	45-2	755562	748748	750185	751498	0.48	cps
Selenium	82-1	3664	3512	3413	3530	3.58	cps
Selenium	77-2	373	317	280	323	14.54	cps
Selenium	78-2	1767	1697	1650	1705	3.45	cps
Silicon	28-1	1299058	1317993	1347272	1321441	1.84	cps
Silver	107-1	44779	46110	46788	45892	2.23	cps
Silver	109-1	43188	44521	43405	43705	1.64	cps
Sodium	23-2	977871	972137	975598	975202	0.30	cps
Strontium	86-1	11294	11875	11481	11550	2.57	cps
Strontium	88-1	98681	98675	98695	98684	0.01	cps
Sulfur	34-1	252716	251133	250219	251356	0.50	cps
Terbium	159-1	19070559	18612043	18462560	18715054	1.69	cps
Terbium	159-2	13553952	13479576	13608293	13547274	0.48	cps
Thallium	203-1	32816	32936	32890	32881	0.18	cps
Thallium	205-1	76124	76336	78314	76925	1.57	cps
Tin	118-1	149321	148388	149328	149012	0.36	cps
Titanium	47-1	5408	5101	5441	5317	3.53	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BS	Instrumnet Name :	P7
Client Sample ID :	LCS576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:02:53	DataFile Name :	032LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	92824	93616	93190	93210	0.43	cps
Vanadium	51-2	63530	62445	63192	63056	0.88	cps
Yttrium	89-1	18580661	18374554	18261321	18405512	0.88	cps
Yttrium	89-2	5150177	5092565	5059407	5100716	0.90	cps
Zinc	66-2	15111	15121	15235	15156	0.45	cps
Zirconium	90-1	54128	53946	53112	53729	1.01	cps
Zirconium	91-1	12325	12936	11515	12259	5.82	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:06:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7939	8062	8746	8249	5.27	cps
Antimony	121-1	35120	35698	36105	35641	1.39	cps
Arsenic	75-2	1020	973	1027	1007	2.89	cps
Barium	135-1	43747	42807	43336	43297	1.09	cps
Barium	137-1	73378	72973	72835	73062	0.39	cps
Beryllium	9-1	1990	1850	1933	1925	3.66	cps
Bismuth	209-1	11088155	10986031	10825487	10966557	1.21	cps
Bismuth	209-2	9740078	9684302	9662137	9695506	0.41	cps
Bromine	81-1	15525	15438	15618	15527	0.58	cps
Bromine	81-2	143	170	127	147	14.90	cps
Cadmium	108-1	353	400	343	366	8.27	cps
Cadmium	106-1	5414	4838	5194	5149	5.65	cps
Cadmium	111-1	8250	7684	8000	7978	3.56	cps
Calcium	43-1	24994	24600	24984	24859	0.90	cps
Calcium	44-1	413977	416292	412468	414246	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17106	16903	16870	16960	0.76	cps
Cobalt	59-2	11775	11548	12068	11797	2.21	cps
Copper	63-2	18745	17874	18575	18398	2.51	cps
Dysprosium	156-1	23	13	3	13	75.02	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	73	47	53	58	24.02	cps
Erbium	164-2	63	57	40	53	22.53	cps
Gadolinium	160-1	53	63	80	66	20.55	cps
Gadolinium	160-2	740	780	810	777	4.52	cps
Holmium	165-1	18465928	18163207	18319028	18316054	0.83	cps
Holmium	165-2	13778870	13531470	13551620	13620653	1.01	cps
Indium	115-1	15958465	15746799	15723953	15809739	0.82	cps
Indium	115-2	5902599	5830288	5775321	5836069	1.09	cps
Iron	56-2	1379213	1376352	1373791	1376452	0.20	cps
Iron	57-2	36347	36237	36745	36443	0.73	cps
Iron	54-2	79813	78614	79013	79146	0.77	cps
Krypton	83-1	337	323	270	310	11.38	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:06:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14725	14198	14268	14397	1.99	cps
Lead	207-1	12416	12149	12419	12328	1.26	cps
Lead	208-1	45220	45212	45329	45254	0.14	cps
Lithium	6-1	1968087	1941141	1928959	1946062	1.03	cps
Magnesium	24-2	297406	293919	298985	296770	0.87	cps
Manganese	55-2	6361	6411	6672	6481	2.57	cps
Molybdenum	94-1	35663	35627	34908	35400	1.20	cps
Molybdenum	95-1	44925	45146	44608	44893	0.60	cps
Molybdenum	96-1	49634	50186	50430	50083	0.81	cps
Molybdenum	97-1	28274	28625	28772	28557	0.90	cps
Molybdenum	98-1	72820	73410	72532	72921	0.61	cps
Neodymium	150-1	7	13	10	10	33.30	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	3801	3794	3751	3782	0.72	cps
Phosphorus	31-2	770	687	827	761	9.25	cps
Potassium	39-2	490442	486700	489133	488758	0.39	cps
Rhodium	103-1	14767521	14896231	14671164	14778305	0.76	cps
Rhodium	103-2	9049343	8987672	9015235	9017416	0.34	cps
Scandium	45-1	8821224	8617447	8708482	8715717	1.17	cps
Scandium	45-2	755339	752998	747860	752066	0.51	cps
Selenium	82-1	2138	2235	2188	2187	2.20	cps
Selenium	77-2	137	140	180	152	15.84	cps
Selenium	78-2	1183	1043	1113	1113	6.29	cps
Silicon	28-1	1227193	1241521	1262704	1243806	1.44	cps
Silver	107-1	23265	23362	23596	23408	0.73	cps
Silver	109-1	21770	22718	22327	22272	2.14	cps
Sodium	23-2	511444	506739	514332	510838	0.75	cps
Strontium	86-1	6165	6161	5985	6104	1.69	cps
Strontium	88-1	50232	49326	49771	49776	0.91	cps
Sulfur	34-1	246788	249027	246870	247561	0.51	cps
Terbium	159-1	18706905	18744666	18656883	18702818	0.24	cps
Terbium	159-2	13444745	13372641	13511760	13443049	0.52	cps
Thallium	203-1	16861	17241	16857	16986	1.30	cps
Thallium	205-1	40129	40276	39841	40082	0.55	cps
Tin	118-1	77487	76163	75942	76531	1.09	cps
Titanium	47-1	2834	2760	2900	2831	2.47	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165576BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD576	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:06:06	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45618	45959	45885	45821	0.39	cps
Vanadium	51-2	31850	30728	31316	31298	1.79	cps
Yttrium	89-1	18581541	18405088	18410028	18465553	0.54	cps
Yttrium	89-2	5144732	5142873	5173195	5153600	0.33	cps
Zinc	66-2	8166	7859	7972	7999	1.94	cps
Zirconium	90-1	28998	28217	27017	28078	3.55	cps
Zirconium	91-1	5671	6208	6288	6056	5.54	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BL	Instrumnet Name :	P7
Client Sample ID :	PBS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:09:22	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277	263	280	273	3.23	cps
Antimony	121-1	67	127	87	93	32.73	cps
Arsenic	75-2	7	10	7	8	24.71	cps
Barium	135-1	93	70	80	81	14.43	cps
Barium	137-1	87	110	110	102	13.18	cps
Beryllium	9-1	60	47	63	57	15.56	cps
Bismuth	209-1	11127094	10982929	10974355	11028126	0.78	cps
Bismuth	209-2	9758351	9853920	9658266	9756846	1.00	cps
Bromine	81-1	15532	15475	15805	15604	1.13	cps
Bromine	81-2	203	203	170	192	10.01	cps
Cadmium	108-1	17	10	13	13	25.01	cps
Cadmium	106-1	4848	4451	4637	4645	4.27	cps
Cadmium	111-1	3412	3139	3257	3269	4.19	cps
Calcium	43-1	450	470	427	449	4.83	cps
Calcium	44-1	19644	19567	19423	19545	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2710	2804	2584	2699	4.09	cps
Cobalt	59-2	177	200	190	189	6.20	cps
Copper	63-2	1163	1223	1160	1182	3.01	cps
Dysprosium	156-1	7	7	10	8	24.71	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	93	83	57	78	24.37	cps
Erbium	164-2	50	43	63	52	19.50	cps
Gadolinium	160-1	80	70	50	67	22.91	cps
Gadolinium	160-2	820	803	790	804	1.87	cps
Holmium	165-1	18158175	17996368	18058990	18071177	0.45	cps
Holmium	165-2	13639500	13566127	13643961	13616529	0.32	cps
Indium	115-1	15677262	15359245	15445154	15493887	1.06	cps
Indium	115-2	5930722	5852325	5820972	5868007	0.96	cps
Iron	56-2	25355	25058	25248	25220	0.60	cps
Iron	57-2	1480	1597	1693	1590	6.72	cps
Iron	54-2	3287	3217	3167	3224	1.87	cps
Krypton	83-1	297	363	320	327	10.36	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BL	Instrumnet Name :	P7
Client Sample ID :	PBS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:09:22	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1057	1117	1137	1103	3.77	cps
Lead	207-1	1027	920	937	961	5.97	cps
Lead	208-1	3692	3530	3638	3620	2.27	cps
Lithium	6-1	1972212	1935227	1952894	1953444	0.95	cps
Magnesium	24-2	950	907	887	914	3.54	cps
Manganese	55-2	567	460	440	489	13.93	cps
Molybdenum	94-1	520	497	513	510	2.36	cps
Molybdenum	95-1	213	317	280	270	19.40	cps
Molybdenum	96-1	410	403	393	402	2.09	cps
Molybdenum	97-1	190	150	167	169	11.90	cps
Molybdenum	98-1	420	477	440	446	6.45	cps
Neodymium	150-1	17	3	13	11	62.48	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	833	880	913	876	4.59	cps
Phosphorus	31-2	253	190	227	223	14.24	cps
Potassium	39-2	70874	70971	71296	71047	0.31	cps
Rhodium	103-1	14845070	14938866	14707833	14830589	0.78	cps
Rhodium	103-2	9128751	8936861	8978338	9014650	1.12	cps
Scandium	45-1	8831931	8652103	8547321	8677118	1.66	cps
Scandium	45-2	755281	754068	749063	752804	0.44	cps
Selenium	82-1	855	721	732	769	9.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	597	647	647	630	4.58	cps
Silicon	28-1	1171349	870151	1160681	1067393	16.01	cps
Silver	107-1	437	330	407	391	14.06	cps
Silver	109-1	310	227	237	258	17.65	cps
Sodium	23-2	39069	37846	37723	38213	1.95	cps
Strontium	86-1	590	563	547	567	3.86	cps
Strontium	88-1	317	313	413	348	16.33	cps
Sulfur	34-1	249813	247652	246439	247968	0.69	cps
Terbium	159-1	18698230	18537461	18542907	18592866	0.49	cps
Terbium	159-2	13597458	13439750	13398835	13478681	0.78	cps
Thallium	203-1	677	637	710	674	5.44	cps
Thallium	205-1	1727	1833	1767	1776	3.04	cps
Tin	118-1	2894	3024	3067	2995	3.01	cps
Titanium	47-1	150	103	107	120	21.70	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BL	Instrumnet Name :	P7
Client Sample ID :	PBS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:09:22	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	40	17	27	45.07	cps
Vanadium	51-2	10	27	23	20	44.10	cps
Yttrium	89-1	18664453	18300022	18426884	18463786	1.00	cps
Yttrium	89-2	5244027	5110237	5097472	5150579	1.58	cps
Zinc	66-2	703	590	590	628	10.42	cps
Zirconium	90-1	1033	1077	1100	1070	3.16	cps
Zirconium	91-1	187	237	210	211	11.85	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BS	Instrumnet Name :	P7
Client Sample ID :	LCS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:12:36	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15571	16185	15998	15918	1.98	cps
Antimony	121-1	70207	69748	70368	70107	0.46	cps
Arsenic	75-2	2167	2054	2007	2076	3.96	cps
Barium	135-1	84934	84911	85176	85007	0.17	cps
Barium	137-1	146809	146011	147276	146699	0.44	cps
Beryllium	9-1	3911	3891	3690	3831	3.18	cps
Bismuth	209-1	11345204	11270093	10959204	11191500	1.83	cps
Bismuth	209-2	9888947	9696977	9820496	9802140	0.99	cps
Bromine	81-1	15712	16342	16036	16030	1.97	cps
Bromine	81-2	130	143	93	122	21.19	cps
Cadmium	108-1	647	657	740	681	7.52	cps
Cadmium	106-1	5815	5658	5808	5760	1.54	cps
Cadmium	111-1	12814	12907	12827	12849	0.39	cps
Calcium	43-1	48190	48648	48066	48301	0.63	cps
Calcium	44-1	804740	805936	806700	805792	0.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31049	30701	29930	30560	1.87	cps
Cobalt	59-2	23956	23488	23402	23615	1.26	cps
Copper	63-2	36050	36702	36434	36395	0.90	cps
Dysprosium	156-1	17	7	20	14	48.02	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	60	103	73	79	28.13	cps
Erbium	164-2	43	57	53	51	13.58	cps
Gadolinium	160-1	77	33	43	51	44.40	cps
Gadolinium	160-2	787	793	847	809	4.07	cps
Holmium	165-1	18536289	18366571	18507370	18470077	0.49	cps
Holmium	165-2	13805844	13713846	13801364	13773685	0.38	cps
Indium	115-1	15684179	15682514	15733490	15700061	0.18	cps
Indium	115-2	5940346	5972586	5937235	5950056	0.33	cps
Iron	56-2	2701452	2679586	2716556	2699198	0.69	cps
Iron	57-2	71261	70953	71007	71074	0.23	cps
Iron	54-2	154315	154728	154284	154442	0.16	cps
Krypton	83-1	310	417	327	351	16.34	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BS	Instrumnet Name :	P7
Client Sample ID :	LCS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:12:36	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26716	26973	26466	26718	0.95	cps
Lead	207-1	23183	22549	23370	23034	1.87	cps
Lead	208-1	85930	83921	84919	84924	1.18	cps
Lithium	6-1	2025814	2019900	2016814	2020843	0.23	cps
Magnesium	24-2	584928	585797	586742	585822	0.15	cps
Manganese	55-2	12225	11938	11771	11978	1.92	cps
Molybdenum	94-1	72448	70549	71706	71568	1.34	cps
Molybdenum	95-1	88891	89032	88130	88684	0.55	cps
Molybdenum	96-1	98522	98083	99052	98552	0.49	cps
Molybdenum	97-1	54909	55705	55836	55483	0.90	cps
Molybdenum	98-1	143059	144709	141729	143166	1.04	cps
Neodymium	150-1	10	3	17	10	66.70	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	6598	6815	6578	6664	1.97	cps
Phosphorus	31-2	1163	1183	1203	1183	1.69	cps
Potassium	39-2	897346	896964	901181	898497	0.26	cps
Rhodium	103-1	15317802	14844421	14927935	15030053	1.68	cps
Rhodium	103-2	9155753	9156788	9197878	9170140	0.26	cps
Scandium	45-1	8816053	8855573	8789020	8820215	0.38	cps
Scandium	45-2	762762	757389	768207	762786	0.71	cps
Selenium	82-1	3784	3528	3734	3682	3.69	cps
Selenium	77-2	320	307	290	306	4.92	cps
Selenium	78-2	1603	1640	1683	1642	2.44	cps
Silicon	28-1	1349317	1343833	1346341	1346497	0.20	cps
Silver	107-1	45665	46287	46183	46045	0.72	cps
Silver	109-1	42388	43388	43589	43122	1.49	cps
Sodium	23-2	966475	970480	974196	970384	0.40	cps
Strontium	86-1	11618	11852	11822	11764	1.08	cps
Strontium	88-1	97037	97745	98272	97685	0.63	cps
Sulfur	34-1	251490	253763	254061	253105	0.56	cps
Terbium	159-1	19102706	18917283	18709496	18909828	1.04	cps
Terbium	159-2	13735338	13709444	13656850	13700544	0.29	cps
Thallium	203-1	32415	32375	32278	32356	0.22	cps
Thallium	205-1	74663	76476	78153	76431	2.28	cps
Tin	118-1	150302	148297	147887	148828	0.87	cps
Titanium	47-1	5338	5231	5254	5274	1.06	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BS	Instrumnet Name :	P7
Client Sample ID :	LCS578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:12:36	DataFile Name :	035LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	91639	91156	90662	91152	0.54	cps
Vanadium	51-2	64202	63955	62984	63714	1.01	cps
Yttrium	89-1	18722293	18666637	18491358	18626763	0.65	cps
Yttrium	89-2	5274479	5182471	5230187	5229046	0.88	cps
Zinc	66-2	14380	14928	14964	14757	2.22	cps
Zirconium	90-1	53931	53504	55730	54388	2.17	cps
Zirconium	91-1	11818	12105	12292	12072	1.98	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:15:52	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8059	8009	8026	8031	0.32	cps
Antimony	121-1	34906	35768	35634	35436	1.31	cps
Arsenic	75-2	1013	1080	1073	1056	3.48	cps
Barium	135-1	42697	43673	43169	43180	1.13	cps
Barium	137-1	73562	73666	74236	73821	0.49	cps
Beryllium	9-1	2043	1767	1913	1908	7.26	cps
Bismuth	209-1	11251799	11261248	11031463	11181503	1.16	cps
Bismuth	209-2	9880788	9893962	9837291	9870680	0.30	cps
Bromine	81-1	15805	16146	16486	16146	2.11	cps
Bromine	81-2	133	193	153	160	19.09	cps
Cadmium	108-1	370	347	360	359	3.26	cps
Cadmium	106-1	5378	4934	5048	5120	4.50	cps
Cadmium	111-1	8373	7735	7902	8003	4.13	cps
Calcium	43-1	24934	24740	24613	24762	0.65	cps
Calcium	44-1	416201	414690	414077	414990	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16576	17106	16623	16768	1.75	cps
Cobalt	59-2	12232	11711	11751	11898	2.43	cps
Copper	63-2	18905	18999	18535	18813	1.30	cps
Dysprosium	156-1	7	13	17	12	41.65	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	77	50	50	59	26.15	cps
Erbium	164-2	43	73	63	60	25.46	cps
Gadolinium	160-1	80	100	50	77	32.83	cps
Gadolinium	160-2	730	807	757	764	5.09	cps
Holmium	165-1	18707723	18570393	18286106	18521407	1.16	cps
Holmium	165-2	13736340	14029834	13828261	13864812	1.08	cps
Indium	115-1	15820076	15599522	15569167	15662922	0.87	cps
Indium	115-2	5904578	5906583	5948992	5920051	0.42	cps
Iron	56-2	1371874	1374753	1355574	1367400	0.76	cps
Iron	57-2	36427	36631	35522	36193	1.63	cps
Iron	54-2	79056	78382	79874	79104	0.94	cps
Krypton	83-1	347	247	350	314	18.67	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:15:52	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13934	14188	14007	14043	0.93	cps
Lead	207-1	12409	12246	12569	12408	1.30	cps
Lead	208-1	44818	44983	45143	44981	0.36	cps
Lithium	6-1	2033549	2014596	2025385	2024510	0.47	cps
Magnesium	24-2	298573	297945	295917	297478	0.47	cps
Manganese	55-2	6348	6238	6081	6222	2.15	cps
Molybdenum	94-1	36048	35089	34768	35302	1.89	cps
Molybdenum	95-1	45190	44678	44905	44924	0.57	cps
Molybdenum	96-1	49751	50266	50273	50097	0.60	cps
Molybdenum	97-1	28528	27723	27827	28026	1.56	cps
Molybdenum	98-1	73430	72318	73052	72933	0.78	cps
Neodymium	150-1	10	13	10	11	17.30	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	3971	3997	3677	3882	4.58	cps
Phosphorus	31-2	680	747	740	722	5.08	cps
Potassium	39-2	487987	487459	487356	487601	0.07	cps
Rhodium	103-1	15196479	14888319	15011783	15032193	1.03	cps
Rhodium	103-2	9046325	9132629	9183070	9120675	0.76	cps
Scandium	45-1	8761945	8740924	8710051	8737640	0.30	cps
Scandium	45-2	759878	761472	760578	760643	0.11	cps
Selenium	82-1	2309	2317	2282	2303	0.80	cps
Selenium	77-2	137	187	193	172	17.98	cps
Selenium	78-2	1147	1200	1043	1130	7.05	cps
Silicon	28-1	1250799	1252133	1243711	1248881	0.36	cps
Silver	107-1	23202	23225	23192	23206	0.07	cps
Silver	109-1	22053	22404	22110	22189	0.85	cps
Sodium	23-2	511243	509806	506784	509278	0.45	cps
Strontium	86-1	6198	6071	6048	6106	1.32	cps
Strontium	88-1	49610	49911	49540	49687	0.40	cps
Sulfur	34-1	255526	259081	256980	257195	0.69	cps
Terbium	159-1	18983491	19302268	19151638	19145799	0.83	cps
Terbium	159-2	13769662	13665018	13506164	13646948	0.97	cps
Thallium	203-1	17238	17448	17505	17397	0.81	cps
Thallium	205-1	40289	40323	40062	40225	0.35	cps
Tin	118-1	77052	76947	76542	76847	0.35	cps
Titanium	47-1	2807	2827	2754	2796	1.36	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	PB165578BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD578	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:15:52	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45992	45742	45839	45858	0.28	cps
Vanadium	51-2	31753	32532	31690	31992	1.47	cps
Yttrium	89-1	18799955	18744284	18672571	18738937	0.34	cps
Yttrium	89-2	5180238	5237278	5178852	5198789	0.64	cps
Zinc	66-2	8146	8322	7939	8136	2.36	cps
Zirconium	90-1	28245	26535	25954	26911	4.43	cps
Zirconium	91-1	6315	5955	6518	6263	4.56	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:19:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14285595	14308555	14177277	14257143	0.49	cps
Antimony	121-1	12072	12302	12492	12289	1.71	cps
Arsenic	75-2	74743	72526	73377	73549	1.52	cps
Barium	135-1	2320393	2327544	2279736	2309224	1.12	cps
Barium	137-1	3948422	3970956	3932632	3950670	0.49	cps
Beryllium	9-1	3030	3147	3007	3061	2.45	cps
Bismuth	209-1	11936452	11554468	11356484	11615801	2.54	cps
Bismuth	209-2	9933880	10027908	9866886	9942891	0.81	cps
Bromine	81-1	18792	18505	17944	18414	2.34	cps
Bromine	81-2	900	857	873	877	2.49	cps
Cadmium	108-1	1113	1120	1013	1082	5.52	cps
Cadmium	106-1	7929	7352	7012	7431	6.24	cps
Cadmium	111-1	15278	14533	14443	14751	3.11	cps
Calcium	43-1	1197871	1194670	1157771	1183437	1.88	cps
Calcium	44-1	19092626	18763828	18334098	18730184	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	437088	436834	436725	436882	0.04	cps
Cobalt	59-2	377190	377650	373107	375983	0.67	cps
Copper	63-2	1850801	1856289	1838370	1848486	0.50	cps
Dysprosium	156-1	163533	165013	161284	163277	1.15	cps
Dysprosium	156-2	144554	145784	145491	145276	0.44	cps
Erbium	164-1	137569	137748	135573	136963	0.88	cps
Erbium	164-2	101723	101888	100823	101478	0.56	cps
Gadolinium	160-1	154724	157538	154124	155462	1.17	cps
Gadolinium	160-2	120845	119400	118314	119520	1.06	cps
Holmium	165-1	20012909	19264953	18745848	19341237	3.29	cps
Holmium	165-2	14217204	14257217	13959377	14144600	1.14	cps
Indium	115-1	16454354	15847679	15425090	15909041	3.25	cps
Indium	115-2	5794176	5852775	5751419	5799457	0.88	cps
Iron	56-2	490724899	486700393	489212193	488879162	0.42	cps
Iron	57-2	12205848	12166210	12080585	12150881	0.53	cps
Iron	54-2	26704353	26452579	26397580	26518171	0.62	cps
Krypton	83-1	447	430	553	477	14.04	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:19:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2934132	2936889	2907394	2926138	0.56	cps
Lead	207-1	2595865	2608242	2588849	2597652	0.38	cps
Lead	208-1	9390547	9471845	9359467	9407286	0.62	cps
Lithium	6-1	2199059	2117558	2049160	2121926	3.54	cps
Magnesium	24-2	10686224	10683022	10621574	10663607	0.34	cps
Manganese	55-2	10067634	10039960	10092815	10066803	0.26	cps
Molybdenum	94-1	160633	161624	158385	160214	1.04	cps
Molybdenum	95-1	7962	8199	8136	8099	1.51	cps
Molybdenum	96-1	40446	39807	38932	39728	1.91	cps
Molybdenum	97-1	4911	5004	4848	4921	1.60	cps
Molybdenum	98-1	12826	12852	12689	12789	0.69	cps
Neodymium	150-1	290124	289439	286781	288781	0.61	cps
Neodymium	150-2	180418	179360	177388	179055	0.86	cps
Nickel	60-2	214559	211249	212760	212856	0.78	cps
Phosphorus	31-2	54741	54366	53443	54183	1.23	cps
Potassium	39-2	9376771	9482493	9362558	9407274	0.70	cps
Rhodium	103-1	15562064	14910390	14462606	14978353	3.69	cps
Rhodium	103-2	8810713	8783729	8857909	8817450	0.43	cps
Scandium	45-1	9631724	9235478	8941885	9269696	3.73	cps
Scandium	45-2	763245	764969	760791	763002	0.28	cps
Selenium	82-1	1354	1271	1186	1270	6.63	cps
Selenium	77-2	453	510	417	460	10.22	cps
Selenium	78-2	1060	1047	1003	1037	2.86	cps
Silicon	28-1	27302707	27469349	26868379	27213478	1.14	cps
Silver	107-1	17544	17901	17297	17581	1.73	cps
Silver	109-1	16583	16807	16376	16588	1.30	cps
Sodium	23-2	153321	151820	152496	152546	0.49	cps
Strontium	86-1	760869	753237	742284	752130	1.24	cps
Strontium	88-1	6695875	6663349	6502124	6620449	1.57	cps
Sulfur	34-1	317855	305776	291828	305153	4.27	cps
Terbium	159-1	20448678	19653360	19359049	19820362	2.84	cps
Terbium	159-2	14123327	14039825	14141315	14101489	0.38	cps
Thallium	203-1	6292	6492	6492	6425	1.80	cps
Thallium	205-1	15132	15022	15729	15294	2.49	cps
Tin	118-1	575305	576865	570076	574082	0.62	cps
Titanium	47-1	1022368	1016500	989391	1009420	1.74	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:19:05	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45969	45996	46116	46027	0.17	cps
Vanadium	51-2	714186	718076	712858	715040	0.38	cps
Yttrium	89-1	21791192	21127326	20478148	21132222	3.11	cps
Yttrium	89-2	5656680	5577582	5632879	5622380	0.72	cps
Zinc	66-2	843470	845437	840575	843161	0.29	cps
Zirconium	90-1	425013	423373	414101	420829	1.40	cps
Zirconium	91-1	94085	94261	92224	93524	1.21	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:22:07	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13966198	13870287	13892634	13909706	0.36	cps
Antimony	121-1	10841	11104	11154	11033	1.53	cps
Arsenic	75-2	73152	72583	72392	72709	0.54	cps
Barium	135-1	2205062	2227633	2140357	2191017	2.07	cps
Barium	137-1	3754038	3751146	3723914	3743033	0.44	cps
Beryllium	9-1	2980	2800	2904	2895	3.12	cps
Bismuth	209-1	11416339	11314319	11282019	11337559	0.62	cps
Bismuth	209-2	9852650	9838082	9810860	9833864	0.22	cps
Bromine	81-1	17534	17561	17537	17544	0.08	cps
Bromine	81-2	943	900	940	928	2.60	cps
Cadmium	108-1	1053	1007	1043	1034	2.38	cps
Cadmium	106-1	6968	6912	6832	6904	0.99	cps
Cadmium	111-1	14001	14017	13999	14005	0.07	cps
Calcium	43-1	1133476	1138451	1118178	1130035	0.93	cps
Calcium	44-1	17938921	17694331	17670841	17768031	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	425149	422822	423847	423939	0.28	cps
Cobalt	59-2	371879	371537	371522	371646	0.05	cps
Copper	63-2	1707936	1727417	1682602	1705985	1.32	cps
Dysprosium	156-1	158314	159245	158034	158531	0.40	cps
Dysprosium	156-2	142046	143083	142821	142650	0.38	cps
Erbium	164-1	134947	132100	132891	133313	1.10	cps
Erbium	164-2	99299	99565	99490	99452	0.14	cps
Gadolinium	160-1	154066	152260	150407	152244	1.20	cps
Gadolinium	160-2	119528	117164	118243	118312	1.00	cps
Holmium	165-1	18920485	18762929	18697886	18793767	0.61	cps
Holmium	165-2	14092437	14016528	14083573	14064179	0.30	cps
Indium	115-1	15398293	15340000	15179909	15306068	0.74	cps
Indium	115-2	5755757	5809049	5799730	5788179	0.49	cps
Iron	56-2	483042419	482389366	481969233	482467006	0.11	cps
Iron	57-2	11962099	12061464	11987446	12003670	0.43	cps
Iron	54-2	26298210	26004645	25849609	26050822	0.87	cps
Krypton	83-1	483	467	490	480	2.50	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:22:07	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2714503	2708865	2677176	2700181	0.75	cps
Lead	207-1	2416708	2408033	2353783	2392841	1.43	cps
Lead	208-1	8721024	8685027	8647793	8684615	0.42	cps
Lithium	6-1	2031053	1985454	1993950	2003486	1.21	cps
Magnesium	24-2	10492408	10442529	10511081	10482006	0.34	cps
Manganese	55-2	9953506	9782934	9782362	9839601	1.00	cps
Molybdenum	94-1	158500	157352	157668	157840	0.38	cps
Molybdenum	95-1	7769	7692	7682	7714	0.61	cps
Molybdenum	96-1	37822	38140	37608	37857	0.71	cps
Molybdenum	97-1	4741	4941	4774	4819	2.22	cps
Molybdenum	98-1	11942	11902	12155	11999	1.14	cps
Neodymium	150-1	282575	280131	279930	280879	0.52	cps
Neodymium	150-2	177432	177864	175626	176974	0.67	cps
Nickel	60-2	191692	193811	192489	192664	0.56	cps
Phosphorus	31-2	54145	53299	53587	53677	0.80	cps
Potassium	39-2	9251518	9116022	9152019	9173186	0.77	cps
Rhodium	103-1	14551736	14532576	14254190	14446167	1.15	cps
Rhodium	103-2	8883525	8794221	8770237	8815994	0.68	cps
Scandium	45-1	9120563	8975112	8774221	8956632	1.94	cps
Scandium	45-2	766519	763029	761875	763808	0.32	cps
Selenium	82-1	1244	1177	1250	1224	3.29	cps
Selenium	77-2	420	490	543	484	12.77	cps
Selenium	78-2	1027	990	950	989	3.88	cps
Silicon	28-1	26246164	26072645	26024038	26114282	0.45	cps
Silver	107-1	17080	17110	16786	16992	1.05	cps
Silver	109-1	15789	16082	15669	15847	1.34	cps
Sodium	23-2	149436	149598	150308	149781	0.31	cps
Strontium	86-1	717913	711129	704231	711091	0.96	cps
Strontium	88-1	6265479	6324158	6183382	6257673	1.13	cps
Sulfur	34-1	270551	269810	265167	268509	1.09	cps
Terbium	159-1	19794413	19382783	19131847	19436348	1.72	cps
Terbium	159-2	14032690	13742849	13788909	13854816	1.12	cps
Thallium	203-1	6195	6442	6161	6266	2.44	cps
Thallium	205-1	15005	14374	14354	14578	2.54	cps
Tin	118-1	466099	461757	460667	462841	0.62	cps
Titanium	47-1	950939	946446	931731	943039	1.07	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:22:07	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45471	45517	44875	45288	0.79	cps
Vanadium	51-2	700613	693271	687360	693748	0.96	cps
Yttrium	89-1	20553366	20303048	20194216	20350210	0.90	cps
Yttrium	89-2	5558020	5615550	5643932	5605834	0.78	cps
Zinc	66-2	803974	795561	799402	799646	0.53	cps
Zirconium	90-1	412929	412712	411170	412271	0.23	cps
Zirconium	91-1	92761	91369	91687	91939	0.79	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:25:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2875645	2874351	2871287	2873761	0.08	cps
Antimony	121-1	2444	2504	2460	2469	1.25	cps
Arsenic	75-2	15008	14858	14881	14915	0.54	cps
Barium	135-1	438650	439495	439989	439378	0.15	cps
Barium	137-1	758857	760015	755929	758267	0.28	cps
Beryllium	9-1	590	657	620	622	5.37	cps
Bismuth	209-1	11365828	11273215	11190342	11276462	0.78	cps
Bismuth	209-2	9951278	9809424	9809403	9856702	0.83	cps
Bromine	81-1	15492	15502	15365	15453	0.49	cps
Bromine	81-2	290	287	363	313	13.83	cps
Cadmium	108-1	233	203	173	203	14.75	cps
Cadmium	106-1	5111	4784	4744	4880	4.12	cps
Cadmium	111-1	5558	5243	5093	5298	4.48	cps
Calcium	43-1	233208	232565	229589	231787	0.83	cps
Calcium	44-1	3623129	3591129	3617334	3610531	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90650	89695	89111	89819	0.87	cps
Cobalt	59-2	76138	76155	74698	75664	1.11	cps
Copper	63-2	376044	373076	371448	373523	0.62	cps
Dysprosium	156-1	31188	31418	31175	31260	0.44	cps
Dysprosium	156-2	29187	28122	28512	28607	1.88	cps
Erbium	164-1	26605	26285	27160	26683	1.66	cps
Erbium	164-2	20532	19801	19674	20002	2.32	cps
Gadolinium	160-1	30149	30223	30871	30414	1.31	cps
Gadolinium	160-2	23957	23697	24034	23896	0.74	cps
Holmium	165-1	18880110	18641040	18260276	18593809	1.68	cps
Holmium	165-2	14059305	13755517	13844179	13886334	1.12	cps
Indium	115-1	15620278	15521765	15396653	15512899	0.72	cps
Indium	115-2	5896642	5875316	5875504	5882487	0.21	cps
Iron	56-2	99234212	99366875	98325099	98975395	0.57	cps
Iron	57-2	2449959	2461030	2443243	2451411	0.37	cps
Iron	54-2	5407248	5392461	5305214	5368308	1.03	cps
Krypton	83-1	297	300	320	306	4.13	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:25:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	571444	571983	561720	568382	1.02	cps
Lead	207-1	499360	497463	498894	498572	0.20	cps
Lead	208-1	1809160	1807336	1800730	1805742	0.25	cps
Lithium	6-1	1976765	1937766	1955712	1956748	1.00	cps
Magnesium	24-2	2157022	2141458	2134574	2144352	0.54	cps
Manganese	55-2	2100523	2066350	2041540	2069471	1.43	cps
Molybdenum	94-1	31060	30432	30973	30821	1.10	cps
Molybdenum	95-1	1927	1700	1753	1793	6.61	cps
Molybdenum	96-1	8076	7869	7812	7919	1.75	cps
Molybdenum	97-1	1200	980	1107	1096	10.08	cps
Molybdenum	98-1	2827	2634	2627	2696	4.21	cps
Neodymium	150-1	56131	56831	55358	56107	1.31	cps
Neodymium	150-2	35692	35334	34750	35259	1.35	cps
Nickel	60-2	44228	43834	43804	43955	0.54	cps
Phosphorus	31-2	11017	11021	10911	10983	0.57	cps
Potassium	39-2	1960291	1976879	1941004	1959391	0.92	cps
Rhodium	103-1	14753204	14603072	14381110	14579129	1.28	cps
Rhodium	103-2	9097082	9036552	8988830	9040821	0.60	cps
Scandium	45-1	8755639	8621202	8524814	8633885	1.34	cps
Scandium	45-2	744129	746477	747223	745943	0.22	cps
Selenium	82-1	875	884	841	867	2.57	cps
Selenium	77-2	90	113	83	96	16.49	cps
Selenium	78-2	690	620	637	649	5.63	cps
Silicon	28-1	6016212	6065793	6075139	6052381	0.52	cps
Silver	107-1	3704	3540	3557	3600	2.50	cps
Silver	109-1	3497	3360	3427	3428	1.99	cps
Sodium	23-2	58072	58755	58219	58349	0.62	cps
Strontium	86-1	147507	147480	146393	147126	0.43	cps
Strontium	88-1	1292852	1288275	1277213	1286114	0.63	cps
Sulfur	34-1	194474	195264	194906	194881	0.20	cps
Terbium	159-1	19313121	19084886	18846493	19081500	1.22	cps
Terbium	159-2	13718776	13839982	13671552	13743437	0.63	cps
Thallium	203-1	2074	2264	2097	2145	4.83	cps
Thallium	205-1	4861	4701	4671	4744	2.15	cps
Tin	118-1	115075	114534	114151	114586	0.41	cps
Titanium	47-1	196268	196694	193493	195485	0.89	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:25:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8996	8926	8963	8962	0.39	cps
Vanadium	51-2	143798	142936	143579	143437	0.31	cps
Yttrium	89-1	18877911	18762640	18552181	18730911	0.88	cps
Yttrium	89-2	5244842	5265350	5140885	5217026	1.28	cps
Zinc	66-2	172586	172901	170561	172016	0.74	cps
Zirconium	90-1	80697	80264	80010	80324	0.43	cps
Zirconium	91-1	17637	17924	17974	17845	1.02	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:28:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14659191	14760700	14570865	14663585	0.65	cps
Antimony	121-1	1391893	1425417	1402477	1406595	1.22	cps
Arsenic	75-2	104407	103940	104246	104198	0.23	cps
Barium	135-1	9323879	9310171	9247249	9293766	0.44	cps
Barium	137-1	15784071	15995498	15840267	15873279	0.69	cps
Beryllium	9-1	73382	76139	74812	74778	1.84	cps
Bismuth	209-1	12106548	11415382	10989027	11503652	4.90	cps
Bismuth	209-2	9799268	9838311	9834065	9823881	0.22	cps
Bromine	81-1	16853	16669	16653	16725	0.66	cps
Bromine	81-2	853	827	913	864	5.13	cps
Cadmium	108-1	13043	13266	13390	13233	1.33	cps
Cadmium	106-1	23335	23325	23142	23268	0.47	cps
Cadmium	111-1	197034	199817	196836	197896	0.84	cps
Calcium	43-1	1141643	1152986	1138114	1144248	0.68	cps
Calcium	44-1	17962898	18079904	17910568	17984456	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1535082	1565819	1542413	1547771	1.04	cps
Cobalt	59-2	4795970	4804708	4822743	4807807	0.28	cps
Copper	63-2	3359783	3333577	3370046	3354468	0.56	cps
Dysprosium	156-1	158045	161338	158180	159187	1.17	cps
Dysprosium	156-2	144238	144394	145305	144646	0.40	cps
Erbium	164-1	132855	135674	135024	134518	1.10	cps
Erbium	164-2	99356	101297	99937	100197	0.99	cps
Gadolinium	160-1	151243	155704	154608	153852	1.51	cps
Gadolinium	160-2	120327	120197	119696	120073	0.28	cps
Holmium	165-1	20148428	18909810	18234236	19097491	5.08	cps
Holmium	165-2	14156946	14054540	13949865	14053784	0.74	cps
Indium	115-1	16584808	15411941	14898575	15631775	5.53	cps
Indium	115-2	5716199	5773988	5780517	5756901	0.61	cps
Iron	56-2	496421926	495815993	490315033	494184317	0.68	cps
Iron	57-2	12232331	12180194	12239307	12217277	0.26	cps
Iron	54-2	26767700	26771110	26732025	26756945	0.08	cps
Krypton	83-1	543	507	517	522	3.63	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:28:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3059925	3097692	3099823	3085814	0.73	cps
Lead	207-1	2715609	2776838	2725816	2739421	1.20	cps
Lead	208-1	9850623	9918236	9847043	9871967	0.41	cps
Lithium	6-1	2105655	1984104	1917988	2002582	4.75	cps
Magnesium	24-2	10597787	10463298	10526085	10529057	0.64	cps
Manganese	55-2	12351203	12343557	12245557	12313439	0.48	cps
Molybdenum	94-1	155294	158920	156614	156943	1.17	cps
Molybdenum	95-1	8069	7775	8129	7991	2.37	cps
Molybdenum	96-1	37505	39343	39172	38673	2.63	cps
Molybdenum	97-1	5024	5098	4838	4986	2.69	cps
Molybdenum	98-1	12576	12809	12792	12726	1.02	cps
Neodymium	150-1	279923	285266	286761	283983	1.27	cps
Neodymium	150-2	179912	178488	179153	179185	0.40	cps
Nickel	60-2	1323416	1319771	1318818	1320668	0.18	cps
Phosphorus	31-2	52985	54011	53480	53492	0.96	cps
Potassium	39-2	9408570	9352382	9284897	9348616	0.66	cps
Rhodium	103-1	15474269	14683691	14015191	14724384	4.96	cps
Rhodium	103-2	8742972	8721374	8790518	8751621	0.40	cps
Scandium	45-1	9444987	8863547	8611967	8973500	4.76	cps
Scandium	45-2	755707	756688	752141	754845	0.32	cps
Selenium	82-1	21952	22459	22331	22248	1.18	cps
Selenium	77-2	2674	2660	2740	2691	1.59	cps
Selenium	78-2	8593	8626	8629	8616	0.24	cps
Silicon	28-1	26019491	26454300	26100696	26191496	0.88	cps
Silver	107-1	864267	898167	877458	879964	1.94	cps
Silver	109-1	831459	847316	847684	842153	1.10	cps
Sodium	23-2	150133	149686	149359	149726	0.26	cps
Strontium	86-1	724785	740002	730171	731653	1.05	cps
Strontium	88-1	6396391	6439637	6317163	6384397	0.97	cps
Sulfur	34-1	261739	258684	254622	258348	1.38	cps
Terbium	159-1	20787660	19366072	18681576	19611769	5.48	cps
Terbium	159-2	13718495	13959272	13779558	13819108	0.91	cps
Thallium	203-1	645108	649738	642631	645826	0.56	cps
Thallium	205-1	1528214	1539972	1542424	1536870	0.49	cps
Tin	118-1	538189	543220	537443	539618	0.58	cps
Titanium	47-1	964620	980477	970840	971979	0.82	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:28:17	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44872	46705	44899	45492	2.31	cps
Vanadium	51-2	3102810	3110444	3075718	3096324	0.59	cps
Yttrium	89-1	21600329	20419249	19723056	20580878	4.61	cps
Yttrium	89-2	5607774	5605687	5555151	5589537	0.53	cps
Zinc	66-2	1378584	1377623	1380478	1378895	0.11	cps
Zirconium	90-1	406135	417396	410314	411282	1.38	cps
Zirconium	91-1	91412	92928	92469	92270	0.84	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:31:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15028784	14988461	14737931	14918392	1.06	cps
Antimony	121-1	5057909	5057745	5048364	5054673	0.11	cps
Arsenic	75-2	176799	177292	176357	176816	0.26	cps
Barium	135-1	27450855	27644685	27352060	27482533	0.54	cps
Barium	137-1	47225781	47431386	46622071	47093079	0.89	cps
Beryllium	9-1	263498	265704	263803	264335	0.45	cps
Bismuth	209-1	11059351	11042493	10956352	11019399	0.50	cps
Bismuth	209-2	9611939	9575122	9572375	9586479	0.23	cps
Bromine	81-1	16536	16326	16342	16401	0.71	cps
Bromine	81-2	770	867	853	830	6.31	cps
Cadmium	108-1	44083	43532	44060	43892	0.71	cps
Cadmium	106-1	64777	65751	63853	64794	1.47	cps
Cadmium	111-1	665662	669401	660832	665298	0.65	cps
Calcium	43-1	1050906	1052280	1039357	1047514	0.68	cps
Calcium	44-1	16581529	16388811	16326228	16432189	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4353537	4378027	4434712	4388759	0.95	cps
Cobalt	59-2	16132508	16286701	15977229	16132146	0.96	cps
Copper	63-2	7114986	7088240	7113191	7105472	0.21	cps
Dysprosium	156-1	149212	149273	147704	148730	0.60	cps
Dysprosium	156-2	136738	135177	134745	135553	0.77	cps
Erbium	164-1	126482	124236	125333	125350	0.90	cps
Erbium	164-2	93896	94295	93701	93964	0.32	cps
Gadolinium	160-1	141220	143344	141294	141952	0.85	cps
Gadolinium	160-2	110945	111280	112194	111473	0.58	cps
Holmium	165-1	18469244	18119934	18301852	18297010	0.95	cps
Holmium	165-2	13502456	13690932	13639367	13610918	0.72	cps
Indium	115-1	14887757	14776404	14765822	14809994	0.46	cps
Indium	115-2	5556755	5535587	5504228	5532190	0.48	cps
Iron	56-2	467692593	469568220	468407966	468556260	0.20	cps
Iron	57-2	11612775	11613082	11480964	11568941	0.66	cps
Iron	54-2	25271515	25539203	25520415	25443711	0.59	cps
Krypton	83-1	473	587	450	503	14.52	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:31:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3503085	3494416	3497069	3498190	0.13	cps
Lead	207-1	3012366	3082214	3064815	3053131	1.19	cps
Lead	208-1	10948452	11097010	11039407	11028290	0.68	cps
Lithium	6-1	1958176	1920474	1938559	1939070	0.97	cps
Magnesium	24-2	9691093	9592546	9546193	9609944	0.77	cps
Manganese	55-2	17026866	17228718	17112594	17122726	0.59	cps
Molybdenum	94-1	145062	145743	145003	145270	0.28	cps
Molybdenum	95-1	8629	8886	8626	8714	1.71	cps
Molybdenum	96-1	37688	37431	36826	37315	1.19	cps
Molybdenum	97-1	5074	5488	5134	5232	4.27	cps
Molybdenum	98-1	13520	13960	13653	13711	1.65	cps
Neodymium	150-1	264538	268149	264666	265784	0.77	cps
Neodymium	150-2	166679	166447	166549	166559	0.07	cps
Nickel	60-2	4276412	4267683	4220575	4254890	0.71	cps
Phosphorus	31-2	48506	49042	48132	48560	0.94	cps
Potassium	39-2	8602529	8572903	8421696	8532376	1.14	cps
Rhodium	103-1	13894956	13818074	13749806	13820945	0.53	cps
Rhodium	103-2	8483060	8440110	8435794	8452988	0.31	cps
Scandium	45-1	8551315	8493773	8363135	8469408	1.14	cps
Scandium	45-2	722628	723458	716882	720989	0.50	cps
Selenium	82-1	87912	88704	87076	87897	0.93	cps
Selenium	77-2	9887	9943	10087	9972	1.03	cps
Selenium	78-2	32252	31767	32643	32221	1.36	cps
Silicon	28-1	24261521	24254228	23636023	24050591	1.49	cps
Silver	107-1	2953933	3135216	3162430	3083860	3.68	cps
Silver	109-1	2688618	2698801	2799406	2728942	2.24	cps
Sodium	23-2	141126	139609	138933	139889	0.80	cps
Strontium	86-1	675019	672215	665731	670988	0.71	cps
Strontium	88-1	6031200	5913020	5807203	5917141	1.89	cps
Sulfur	34-1	246470	244420	241573	244154	1.01	cps
Terbium	159-1	18947232	18745248	18539302	18743927	1.09	cps
Terbium	159-2	13492458	13503667	13409088	13468404	0.38	cps
Thallium	203-1	2387005	2373670	2342687	2367787	0.96	cps
Thallium	205-1	5669564	5713716	5660490	5681257	0.50	cps
Tin	118-1	486525	492394	490872	489930	0.62	cps
Titanium	47-1	888424	888270	882764	886486	0.36	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:31:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42467	42541	42752	42587	0.35	cps
Vanadium	51-2	9167419	9246042	9155917	9189793	0.53	cps
Yttrium	89-1	19835165	19570616	19425740	19610507	1.06	cps
Yttrium	89-2	5302323	5299813	5339166	5313767	0.41	cps
Zinc	66-2	2731513	2724133	2695127	2716924	0.71	cps
Zirconium	90-1	382504	386089	378804	382465	0.95	cps
Zirconium	91-1	84749	84806	84203	84586	0.39	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:34:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11396904	11483950	11394085	11424980	0.45	cps
Antimony	121-1	11555	11428	10838	11273	3.40	cps
Arsenic	75-2	93083	94169	94555	93936	0.81	cps
Barium	135-1	1194172	1189586	1191883	1191880	0.19	cps
Barium	137-1	2101633	2098634	2037480	2079249	1.74	cps
Beryllium	9-1	1937	2057	2043	2012	3.27	cps
Bismuth	209-1	11258897	11210113	11003263	11157424	1.22	cps
Bismuth	209-2	9611356	9676206	9725926	9671163	0.59	cps
Bromine	81-1	16957	17731	17347	17345	2.23	cps
Bromine	81-2	763	750	897	803	10.10	cps
Cadmium	108-1	703	700	703	702	0.27	cps
Cadmium	106-1	6105	6015	5841	5987	2.24	cps
Cadmium	111-1	10042	10002	9871	9972	0.90	cps
Calcium	43-1	517176	517107	514332	516205	0.31	cps
Calcium	44-1	8112999	8097262	8063830	8091364	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	382022	378136	381496	380551	0.55	cps
Cobalt	59-2	408200	408335	412975	409837	0.66	cps
Copper	63-2	872285	864805	863189	866759	0.56	cps
Dysprosium	156-1	128340	124583	126019	126314	1.50	cps
Dysprosium	156-2	113474	113548	113309	113443	0.11	cps
Erbium	164-1	106468	105813	105679	105987	0.40	cps
Erbium	164-2	80953	80305	79068	80109	1.20	cps
Gadolinium	160-1	120687	120634	119676	120332	0.47	cps
Gadolinium	160-2	94281	94418	93412	94037	0.58	cps
Holmium	165-1	18694741	18110040	18025458	18276746	1.99	cps
Holmium	165-2	13861565	13801402	13879046	13847338	0.29	cps
Indium	115-1	15117618	15018093	14841545	14992418	0.93	cps
Indium	115-2	5663891	5686259	5635065	5661738	0.45	cps
Iron	56-2	529071912	527400285	531380125	529284108	0.38	cps
Iron	57-2	13048099	13085775	13084916	13072930	0.16	cps
Iron	54-2	28935900	28560415	28481991	28659435	0.85	cps
Krypton	83-1	460	477	477	471	2.04	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:34:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1883575	1913173	1893152	1896633	0.80	cps
Lead	207-1	1621090	1617403	1608612	1615702	0.40	cps
Lead	208-1	6049081	5986495	5954607	5996727	0.80	cps
Lithium	6-1	1945823	1920270	1942127	1936073	0.71	cps
Magnesium	24-2	8423471	8289684	8349687	8354281	0.80	cps
Manganese	55-2	7416872	7455673	7351188	7407911	0.71	cps
Molybdenum	94-1	107168	106171	107769	107036	0.75	cps
Molybdenum	95-1	11892	11631	11585	11703	1.41	cps
Molybdenum	96-1	35005	33832	34217	34351	1.74	cps
Molybdenum	97-1	7322	7442	7095	7286	2.42	cps
Molybdenum	98-1	18502	18395	18565	18487	0.47	cps
Neodymium	150-1	213193	213349	212696	213080	0.16	cps
Neodymium	150-2	136049	134760	137130	135980	0.87	cps
Nickel	60-2	117852	117963	117939	117918	0.05	cps
Phosphorus	31-2	51232	51857	51680	51590	0.62	cps
Potassium	39-2	7641151	7648547	7646644	7645447	0.05	cps
Rhodium	103-1	14095688	13949784	13830741	13958737	0.95	cps
Rhodium	103-2	8551521	8622490	8652457	8608823	0.60	cps
Scandium	45-1	8669299	8530126	8465227	8554884	1.22	cps
Scandium	45-2	736074	730620	730225	732306	0.45	cps
Selenium	82-1	1034	1091	1065	1064	2.70	cps
Selenium	77-2	407	413	410	410	0.81	cps
Selenium	78-2	740	893	780	804	9.89	cps
Silicon	28-1	15527727	15603506	15643409	15591547	0.38	cps
Silver	107-1	13783	13600	12973	13452	3.16	cps
Silver	109-1	12819	12526	12632	12659	1.17	cps
Sodium	23-2	219780	219305	218629	219238	0.26	cps
Strontium	86-1	329037	329916	328264	329072	0.25	cps
Strontium	88-1	2918816	2952450	2894694	2921987	0.99	cps
Sulfur	34-1	219902	219216	220284	219801	0.25	cps
Terbium	159-1	19055650	18888892	18613246	18852596	1.19	cps
Terbium	159-2	13648551	13451035	13362614	13487400	1.09	cps
Thallium	203-1	5131	5014	5174	5107	1.62	cps
Thallium	205-1	12436	12452	12426	12438	0.11	cps
Tin	118-1	25656	26443	24394	25498	4.05	cps
Titanium	47-1	1846558	1825688	1830048	1834098	0.60	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:34:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50726	50897	49853	50492	1.11	cps
Vanadium	51-2	808111	813049	810154	810438	0.31	cps
Yttrium	89-1	19443901	19482161	19365781	19430614	0.31	cps
Yttrium	89-2	5342116	5344105	5344480	5343567	0.02	cps
Zinc	66-2	527456	531048	528767	529090	0.34	cps
Zirconium	90-1	269726	268989	268534	269083	0.22	cps
Zirconium	91-1	60330	59751	60715	60265	0.81	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:37:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11848844	11709614	11776111	11778190	0.59	cps
Antimony	121-1	10070	10090	9970	10044	0.64	cps
Arsenic	75-2	91862	92070	92305	92079	0.24	cps
Barium	135-1	1214308	1216905	1202610	1211274	0.63	cps
Barium	137-1	2131474	2102135	2110647	2114752	0.71	cps
Beryllium	9-1	2000	2097	1900	1999	4.92	cps
Bismuth	209-1	11081308	10951191	11028217	11020238	0.59	cps
Bismuth	209-2	9667195	9616434	9504882	9596170	0.87	cps
Bromine	81-1	17017	16876	16796	16896	0.66	cps
Bromine	81-2	697	777	800	758	7.15	cps
Cadmium	108-1	663	657	640	653	1.84	cps
Cadmium	106-1	6165	6091	5868	6041	2.56	cps
Cadmium	111-1	10046	10292	10321	10220	1.48	cps
Calcium	43-1	529787	524279	525277	526448	0.56	cps
Calcium	44-1	8285105	8203138	8190522	8226255	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	396159	396028	392133	394773	0.58	cps
Cobalt	59-2	405313	403638	401705	403552	0.45	cps
Copper	63-2	896246	889271	890565	892027	0.42	cps
Dysprosium	156-1	129319	130250	130354	129974	0.44	cps
Dysprosium	156-2	115244	115335	114948	115176	0.18	cps
Erbium	164-1	107060	107788	108050	107632	0.48	cps
Erbium	164-2	81224	80530	80430	80728	0.54	cps
Gadolinium	160-1	123226	123892	120318	122478	1.55	cps
Gadolinium	160-2	96647	94908	94969	95508	1.03	cps
Holmium	165-1	18370650	18520257	18110803	18333903	1.13	cps
Holmium	165-2	13688739	13597504	13708832	13665025	0.43	cps
Indium	115-1	15097049	14813712	14859579	14923447	1.02	cps
Indium	115-2	5690375	5634143	5639405	5654641	0.55	cps
Iron	56-2	540838685	541931579	541271392	541347219	0.10	cps
Iron	57-2	13489412	13398006	13384205	13423874	0.43	cps
Iron	54-2	29586896	29529361	29325854	29480704	0.47	cps
Krypton	83-1	380	420	377	392	6.15	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:37:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1880044	1862556	1872019	1871539	0.47	cps
Lead	207-1	1583393	1585313	1578734	1582480	0.21	cps
Lead	208-1	5860109	5893666	5843693	5865823	0.43	cps
Lithium	6-1	1981233	1920463	1977676	1959791	1.74	cps
Magnesium	24-2	8672149	8611964	8610194	8631436	0.41	cps
Manganese	55-2	7583405	7544558	7528399	7552121	0.37	cps
Molybdenum	94-1	107131	108169	107984	107761	0.51	cps
Molybdenum	95-1	11515	11475	11581	11524	0.47	cps
Molybdenum	96-1	35450	34230	33886	34522	2.38	cps
Molybdenum	97-1	7195	7339	7012	7182	2.28	cps
Molybdenum	98-1	18041	18458	18378	18293	1.21	cps
Neodymium	150-1	219342	217629	217962	218311	0.42	cps
Neodymium	150-2	138240	138573	139242	138685	0.37	cps
Nickel	60-2	121171	120012	119521	120235	0.70	cps
Phosphorus	31-2	52536	53450	52801	52929	0.89	cps
Potassium	39-2	7895353	7802197	7774609	7824053	0.81	cps
Rhodium	103-1	14102337	14029052	13880832	14004074	0.81	cps
Rhodium	103-2	8600594	8536239	8561346	8566060	0.38	cps
Scandium	45-1	8683719	8554916	8437759	8558798	1.44	cps
Scandium	45-2	731703	731557	734726	732662	0.24	cps
Selenium	82-1	1104	1074	1155	1111	3.66	cps
Selenium	77-2	380	413	423	406	5.59	cps
Selenium	78-2	830	813	930	858	7.36	cps
Silicon	28-1	15796194	15665206	16214618	15892006	1.81	cps
Silver	107-1	11748	11792	11752	11764	0.21	cps
Silver	109-1	10921	10981	11204	11035	1.35	cps
Sodium	23-2	222005	221574	223884	222488	0.55	cps
Strontium	86-1	336877	334315	334589	335260	0.42	cps
Strontium	88-1	2990177	2949246	2923832	2954419	1.13	cps
Sulfur	34-1	225201	222482	221154	222946	0.93	cps
Terbium	159-1	19264413	18974665	18629863	18956314	1.68	cps
Terbium	159-2	13727095	13597345	13549483	13624641	0.67	cps
Thallium	203-1	5161	5121	5158	5147	0.43	cps
Thallium	205-1	12052	12216	12669	12312	2.60	cps
Tin	118-1	37295	37783	36891	37323	1.20	cps
Titanium	47-1	1963996	1961418	1949772	1958395	0.39	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:37:09	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51720	52041	53581	52447	1.90	cps
Vanadium	51-2	833917	828381	835513	832604	0.45	cps
Yttrium	89-1	19508440	19259998	19181846	19316761	0.88	cps
Yttrium	89-2	5394430	5304263	5343958	5347550	0.85	cps
Zinc	66-2	535593	536477	536701	536257	0.11	cps
Zirconium	90-1	276181	275733	273679	275198	0.48	cps
Zirconium	91-1	61568	61993	60715	61426	1.06	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:40:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2336086	2339695	2295968	2323916	1.04	cps
Antimony	121-1	2204	2140	2054	2132	3.53	cps
Arsenic	75-2	19506	19019	19179	19235	1.29	cps
Barium	135-1	232305	234784	234236	233775	0.56	cps
Barium	137-1	404520	404861	403469	404284	0.18	cps
Beryllium	9-1	440	427	477	448	5.78	cps
Bismuth	209-1	10994897	10821387	10678200	10831494	1.46	cps
Bismuth	209-2	9579493	9662762	9608505	9616920	0.44	cps
Bromine	81-1	14941	15011	15258	15070	1.11	cps
Bromine	81-2	320	307	340	322	5.21	cps
Cadmium	108-1	110	150	137	132	15.40	cps
Cadmium	106-1	4804	4617	4621	4681	2.28	cps
Cadmium	111-1	4509	4294	4376	4393	2.48	cps
Calcium	43-1	102892	103141	103195	103076	0.16	cps
Calcium	44-1	1630395	1648252	1655726	1644791	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79866	79810	78838	79505	0.73	cps
Cobalt	59-2	83852	84580	82659	83697	1.16	cps
Copper	63-2	177294	177735	178700	177909	0.40	cps
Dysprosium	156-1	25042	24598	24535	24725	1.12	cps
Dysprosium	156-2	22385	22218	22328	22310	0.38	cps
Erbium	164-1	20655	20525	20402	20527	0.62	cps
Erbium	164-2	15752	15799	16256	15936	1.75	cps
Gadolinium	160-1	23717	23940	23670	23776	0.61	cps
Gadolinium	160-2	18853	19076	19500	19143	1.72	cps
Holmium	165-1	18087508	17901873	18024333	18004571	0.52	cps
Holmium	165-2	13592185	13386629	13439491	13472769	0.79	cps
Indium	115-1	14915165	14889000	14836127	14880097	0.27	cps
Indium	115-2	5684842	5664007	5541304	5630051	1.38	cps
Iron	56-2	107466495	106979832	107058012	107168113	0.24	cps
Iron	57-2	2681733	2681119	2644456	2669102	0.80	cps
Iron	54-2	5831599	5836483	5766320	5811467	0.67	cps
Krypton	83-1	270	287	247	268	7.50	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:40:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	366824	363629	368559	366337	0.68	cps
Lead	207-1	313077	318252	314408	315246	0.85	cps
Lead	208-1	1140813	1149196	1140870	1143626	0.42	cps
Lithium	6-1	1928799	1910188	1860207	1899731	1.87	cps
Magnesium	24-2	1739903	1740150	1725976	1735343	0.47	cps
Manganese	55-2	1503856	1497566	1497106	1499510	0.25	cps
Molybdenum	94-1	20565	21185	21242	20997	1.79	cps
Molybdenum	95-1	2747	2507	2434	2562	6.40	cps
Molybdenum	96-1	6848	7078	7122	7016	2.09	cps
Molybdenum	97-1	1467	1650	1563	1560	5.88	cps
Molybdenum	98-1	3957	3994	4111	4021	1.99	cps
Neodymium	150-1	42156	41915	42012	42028	0.29	cps
Neodymium	150-2	26806	26836	26345	26662	1.03	cps
Nickel	60-2	24607	24767	23963	24446	1.74	cps
Phosphorus	31-2	10617	10597	10350	10521	1.41	cps
Potassium	39-2	1649590	1608040	1578526	1612052	2.21	cps
Rhodium	103-1	14066809	14043983	14163236	14091342	0.45	cps
Rhodium	103-2	8697828	8789782	8552959	8680190	1.38	cps
Scandium	45-1	8315263	8205477	8260608	8260449	0.66	cps
Scandium	45-2	720770	715777	721018	719188	0.41	cps
Selenium	82-1	866	748	707	774	10.63	cps
Selenium	77-2	70	90	73	78	13.78	cps
Selenium	78-2	593	593	643	610	4.73	cps
Silicon	28-1	3904809	3959964	3905489	3923421	0.81	cps
Silver	107-1	2674	2654	2564	2630	2.23	cps
Silver	109-1	2464	2500	2307	2424	4.24	cps
Sodium	23-2	72089	71605	70608	71434	1.06	cps
Strontium	86-1	66258	65695	65555	65836	0.57	cps
Strontium	88-1	574194	573059	574120	573791	0.11	cps
Sulfur	34-1	189151	186560	186115	187275	0.88	cps
Terbium	159-1	18500677	18392953	18513465	18469032	0.36	cps
Terbium	159-2	13405539	13283713	13345715	13344989	0.46	cps
Thallium	203-1	1853	1713	1723	1763	4.43	cps
Thallium	205-1	4301	4221	4194	4238	1.31	cps
Tin	118-1	11432	8474	7792	9233	20.96	cps
Titanium	47-1	362115	364357	361375	362616	0.43	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 15:40:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9730	10264	9213	9736	5.40	cps
Vanadium	51-2	163542	163650	162507	163233	0.39	cps
Yttrium	89-1	18134540	17959652	17931613	18008602	0.61	cps
Yttrium	89-2	5076149	5026004	5039128	5047094	0.52	cps
Zinc	66-2	108997	109447	107715	108720	0.83	cps
Zirconium	90-1	53310	52828	52848	52995	0.51	cps
Zirconium	91-1	11374	11441	11908	11575	2.51	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:43:21	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11888963	11817401	11743019	11816461	0.62	cps
Antimony	121-1	1435272	1437972	1429724	1434323	0.29	cps
Arsenic	75-2	122876	121690	121183	121916	0.71	cps
Barium	135-1	8747084	8685821	8624263	8685723	0.71	cps
Barium	137-1	14956383	15011511	14954706	14974200	0.22	cps
Beryllium	9-1	80761	79214	79927	79967	0.97	cps
Bismuth	209-1	11050589	11016852	11075147	11047530	0.26	cps
Bismuth	209-2	9565903	9897042	9800371	9754439	1.75	cps
Bromine	81-1	16973	16066	16349	16463	2.82	cps
Bromine	81-2	873	837	787	832	5.23	cps
Cadmium	108-1	12859	13159	12939	12986	1.20	cps
Cadmium	106-1	23175	23439	22758	23124	1.48	cps
Cadmium	111-1	198159	200371	196491	198340	0.98	cps
Calcium	43-1	507086	506769	498016	503957	1.02	cps
Calcium	44-1	7841353	7859062	7789618	7830011	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1578763	1566860	1550546	1565390	0.90	cps
Cobalt	59-2	5144096	5129171	5159121	5144129	0.29	cps
Copper	63-2	2490360	2462621	2504578	2485853	0.86	cps
Dysprosium	156-1	122878	123776	122022	122892	0.71	cps
Dysprosium	156-2	109308	111713	110191	110404	1.10	cps
Erbium	164-1	102707	103634	102902	103081	0.47	cps
Erbium	164-2	77138	77976	76461	77192	0.98	cps
Gadolinium	160-1	117652	116943	116909	117168	0.36	cps
Gadolinium	160-2	92077	91174	91379	91543	0.52	cps
Holmium	165-1	18584766	18369393	18241594	18398584	0.94	cps
Holmium	165-2	13537227	13734052	13725055	13665445	0.81	cps
Indium	115-1	15163213	15007796	14889717	15020242	0.91	cps
Indium	115-2	5538704	5642157	5699921	5626928	1.45	cps
Iron	56-2	526400779	521557606	522229059	523395814	0.50	cps
Iron	57-2	13041566	12976658	12994829	13004351	0.26	cps
Iron	54-2	28235221	28290505	28542265	28355997	0.58	cps
Krypton	83-1	423	447	370	413	9.51	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:43:21	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2056547	2066924	2032610	2052027	0.86	cps
Lead	207-1	1718823	1734217	1727030	1726690	0.45	cps
Lead	208-1	6422633	6447226	6495990	6455283	0.58	cps
Lithium	6-1	1944645	1892489	1886039	1907724	1.68	cps
Magnesium	24-2	8209004	8220130	8206063	8211732	0.09	cps
Manganese	55-2	9623320	9641041	9632436	9632265	0.09	cps
Molybdenum	94-1	103157	103959	102432	103182	0.74	cps
Molybdenum	95-1	11241	11568	11348	11386	1.46	cps
Molybdenum	96-1	33138	33699	33542	33459	0.87	cps
Molybdenum	97-1	7075	7349	7092	7172	2.14	cps
Molybdenum	98-1	18255	18158	18271	18228	0.34	cps
Neodymium	150-1	206730	208492	205741	206988	0.67	cps
Neodymium	150-2	131258	132408	132341	132002	0.49	cps
Nickel	60-2	1317870	1312953	1309273	1313365	0.33	cps
Phosphorus	31-2	49961	50175	50597	50244	0.64	cps
Potassium	39-2	7428452	7463436	7488257	7460048	0.40	cps
Rhodium	103-1	14344616	14056966	13973119	14124900	1.38	cps
Rhodium	103-2	8482201	8573680	8594576	8550152	0.70	cps
Scandium	45-1	8728312	8531345	8484902	8581520	1.51	cps
Scandium	45-2	729885	733071	734000	732319	0.29	cps
Selenium	82-1	23539	24081	23334	23651	1.63	cps
Selenium	77-2	2777	2744	2847	2789	1.89	cps
Selenium	78-2	8983	8669	9043	8898	2.25	cps
Silicon	28-1	15327054	15259634	15324174	15303620	0.25	cps
Silver	107-1	945250	953993	941377	946873	0.68	cps
Silver	109-1	900269	899883	900423	900192	0.03	cps
Sodium	23-2	212357	213367	212570	212764	0.25	cps
Strontium	86-1	318808	321444	318828	319693	0.47	cps
Strontium	88-1	2876309	2846868	2818099	2847092	1.02	cps
Sulfur	34-1	217076	215497	213608	215394	0.81	cps
Terbium	159-1	19191126	18776455	18786763	18918115	1.25	cps
Terbium	159-2	13476102	13640063	13498935	13538367	0.66	cps
Thallium	203-1	660533	662857	658423	660604	0.34	cps
Thallium	205-1	1563606	1567758	1576240	1569201	0.41	cps
Tin	118-1	24715	24551	24381	24549	0.68	cps
Titanium	47-1	1806896	1801886	1777407	1795396	0.88	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:43:21	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48695	49672	49415	49261	1.03	cps
Vanadium	51-2	3355235	3390077	3361432	3368915	0.55	cps
Yttrium	89-1	19705043	19416171	19176075	19432430	1.36	cps
Yttrium	89-2	5254412	5372895	5322081	5316462	1.12	cps
Zinc	66-2	1103152	1100340	1101751	1101747	0.13	cps
Zirconium	90-1	261510	263894	265075	263493	0.69	cps
Zirconium	91-1	58787	59788	58211	58929	1.35	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:46:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13044219	13008662	12919859	12990914	0.49	cps
Antimony	121-1	5571218	5519940	5543712	5544956	0.46	cps
Arsenic	75-2	208064	205752	206468	206762	0.57	cps
Barium	135-1	29145272	29110007	28710737	28988672	0.83	cps
Barium	137-1	50379086	49590721	49661499	49877102	0.87	cps
Beryllium	9-1	289602	289389	287497	288829	0.40	cps
Bismuth	209-1	11037332	10976124	11126990	11046815	0.69	cps
Bismuth	209-2	9591085	9570648	9618224	9593319	0.25	cps
Bromine	81-1	15291	15295	15648	15411	1.33	cps
Bromine	81-2	820	773	730	774	5.81	cps
Cadmium	108-1	48277	47283	47912	47824	1.05	cps
Cadmium	106-1	70594	69954	70573	70374	0.52	cps
Cadmium	111-1	725574	725035	725819	725476	0.06	cps
Calcium	43-1	485709	483179	483138	484008	0.30	cps
Calcium	44-1	7669572	7597426	7485377	7584125	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4720858	4778511	4711186	4736851	0.77	cps
Cobalt	59-2	17666388	17559605	17695630	17640541	0.41	cps
Copper	63-2	6802643	6778232	6848399	6809758	0.52	cps
Dysprosium	156-1	118800	118098	118229	118376	0.32	cps
Dysprosium	156-2	107961	107007	107800	107589	0.47	cps
Erbium	164-1	99161	101539	99615	100105	1.26	cps
Erbium	164-2	74393	74882	75040	74772	0.45	cps
Gadolinium	160-1	112806	113260	113884	113317	0.48	cps
Gadolinium	160-2	88323	87850	88554	88242	0.41	cps
Holmium	165-1	18213247	18283476	18183033	18226585	0.28	cps
Holmium	165-2	13568147	13459450	13599944	13542514	0.54	cps
Indium	115-1	14971567	14719488	14730765	14807273	0.96	cps
Indium	115-2	5555143	5527911	5555666	5546240	0.29	cps
Iron	56-2	522579632	515266059	514505846	517450512	0.86	cps
Iron	57-2	12870746	12679592	12780582	12776973	0.75	cps
Iron	54-2	28252430	28116958	28151460	28173616	0.25	cps
Krypton	83-1	387	450	440	426	8.00	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:46:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2681082	2695050	2719534	2698555	0.72	cps
Lead	207-1	2328091	2305705	2302892	2312229	0.60	cps
Lead	208-1	8352684	8394504	8363374	8370187	0.26	cps
Lithium	6-1	1931166	1907681	1918406	1919084	0.61	cps
Magnesium	24-2	7913687	7791664	7782438	7829263	0.94	cps
Manganese	55-2	15599547	15436110	15571595	15535751	0.56	cps
Molybdenum	94-1	101119	99653	100683	100485	0.75	cps
Molybdenum	95-1	11378	11178	11121	11225	1.20	cps
Molybdenum	96-1	32399	32319	33014	32577	1.17	cps
Molybdenum	97-1	7165	6955	7115	7078	1.55	cps
Molybdenum	98-1	18211	18175	18141	18176	0.19	cps
Neodymium	150-1	201224	202796	202117	202046	0.39	cps
Neodymium	150-2	129485	126915	127107	127835	1.12	cps
Nickel	60-2	4578800	4519465	4577908	4558724	0.75	cps
Phosphorus	31-2	48149	47055	48145	47783	1.32	cps
Potassium	39-2	7193766	7044179	7208707	7148884	1.27	cps
Rhodium	103-1	13987295	13652589	13757666	13799183	1.24	cps
Rhodium	103-2	8367667	8471989	8432601	8424085	0.63	cps
Scandium	45-1	8583925	8347789	8292560	8408092	1.84	cps
Scandium	45-2	716066	710225	717677	714656	0.55	cps
Selenium	82-1	95890	95517	94241	95216	0.91	cps
Selenium	77-2	10784	10380	10517	10561	1.94	cps
Selenium	78-2	35459	34878	35105	35147	0.83	cps
Silicon	28-1	14875552	14499270	14785121	14719981	1.33	cps
Silver	107-1	3083921	3217116	3177760	3159599	2.17	cps
Silver	109-1	3032457	2968256	3223633	3074782	4.32	cps
Sodium	23-2	205803	203334	204104	204414	0.62	cps
Strontium	86-1	310357	309695	306604	308885	0.65	cps
Strontium	88-1	2751754	2752358	2716560	2740224	0.75	cps
Sulfur	34-1	207174	205448	204938	205853	0.57	cps
Terbium	159-1	19006492	18782933	18737681	18842369	0.76	cps
Terbium	159-2	13550835	13389409	13350128	13430124	0.79	cps
Thallium	203-1	2598404	2603959	2603416	2601926	0.12	cps
Thallium	205-1	6218208	6223698	6252972	6231626	0.30	cps
Tin	118-1	24184	23763	25212	24386	3.06	cps
Titanium	47-1	1760310	1737549	1742239	1746700	0.69	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:46:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48049	48257	47538	47948	0.77	cps
Vanadium	51-2	10160884	10155535	10196459	10170959	0.22	cps
Yttrium	89-1	19281598	18983303	18829087	19031329	1.21	cps
Yttrium	89-2	5131006	5229796	5236561	5199121	1.14	cps
Zinc	66-2	2618122	2611292	2616608	2615341	0.14	cps
Zirconium	90-1	252856	254797	253508	253720	0.39	cps
Zirconium	91-1	56615	56726	56890	56744	0.24	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:49:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13482392	13381959	13450594	13438315	0.38	cps
Antimony	121-1	6575	6882	6185	6547	5.34	cps
Arsenic	75-2	63870	64429	63264	63854	0.91	cps
Barium	135-1	1186133	1184575	1174600	1181769	0.53	cps
Barium	137-1	2061885	2087718	2070620	2073408	0.63	cps
Beryllium	9-1	2424	2320	2367	2370	2.18	cps
Bismuth	209-1	11162204	11109924	11072338	11114822	0.41	cps
Bismuth	209-2	9596829	9709568	9577765	9628054	0.74	cps
Bromine	81-1	14554	15472	15702	15242	3.98	cps
Bromine	81-2	603	600	597	600	0.55	cps
Cadmium	108-1	430	363	377	390	9.05	cps
Cadmium	106-1	5698	5611	5291	5533	3.87	cps
Cadmium	111-1	5914	5924	5777	5872	1.40	cps
Calcium	43-1	1246949	1257977	1243735	1249554	0.60	cps
Calcium	44-1	20271712	20466241	20276575	20338176	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	307269	308485	307496	307750	0.21	cps
Cobalt	59-2	407147	405988	405696	406277	0.19	cps
Copper	63-2	711396	709969	707858	709741	0.25	cps
Dysprosium	156-1	133894	135651	135971	135172	0.83	cps
Dysprosium	156-2	119920	119553	120017	119830	0.20	cps
Erbium	164-1	118484	117654	118604	118247	0.44	cps
Erbium	164-2	87998	88021	87877	87965	0.09	cps
Gadolinium	160-1	132483	133061	130783	132109	0.90	cps
Gadolinium	160-2	103871	103179	101064	102705	1.42	cps
Holmium	165-1	18478890	18452088	18375073	18435350	0.29	cps
Holmium	165-2	13720632	13599239	13814575	13711482	0.79	cps
Indium	115-1	15185176	15250369	14960339	15131961	1.01	cps
Indium	115-2	5756902	5689743	5702000	5716215	0.63	cps
Iron	56-2	556686125	555588378	557599205	556624569	0.18	cps
Iron	57-2	13921034	13883710	13781325	13862023	0.52	cps
Iron	54-2	30617590	30175230	30322446	30371755	0.74	cps
Krypton	83-1	380	427	460	422	9.52	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:49:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	418174	419356	416188	417906	0.38	cps
Lead	207-1	356452	353078	352513	354014	0.60	cps
Lead	208-1	1285031	1285297	1283145	1284491	0.09	cps
Lithium	6-1	1945223	1951148	1958905	1951759	0.35	cps
Magnesium	24-2	9701217	9719292	9657208	9692572	0.33	cps
Manganese	55-2	9140669	9049588	9089363	9093207	0.50	cps
Molybdenum	94-1	115914	116619	113992	115508	1.18	cps
Molybdenum	95-1	16726	17117	16583	16809	1.64	cps
Molybdenum	96-1	40894	41198	40830	40974	0.48	cps
Molybdenum	97-1	10417	10440	10430	10429	0.11	cps
Molybdenum	98-1	26578	26865	26965	26802	0.75	cps
Neodymium	150-1	228703	228293	224506	227167	1.02	cps
Neodymium	150-2	143505	142869	142461	142945	0.37	cps
Nickel	60-2	119925	119565	119659	119716	0.16	cps
Phosphorus	31-2	49122	47761	48329	48404	1.41	cps
Potassium	39-2	4061234	4026384	4029921	4039180	0.47	cps
Rhodium	103-1	14119145	14134761	14091670	14115192	0.15	cps
Rhodium	103-2	8671774	8631368	8615297	8639480	0.34	cps
Scandium	45-1	8764790	8728676	8765995	8753154	0.24	cps
Scandium	45-2	757533	757136	757886	757518	0.05	cps
Selenium	82-1	1071	1061	969	1034	5.46	cps
Selenium	77-2	373	440	397	403	8.39	cps
Selenium	78-2	907	900	847	884	3.72	cps
Silicon	28-1	18498923	18944012	18916401	18786445	1.33	cps
Silver	107-1	4084	3947	3590	3874	6.58	cps
Silver	109-1	3711	4626	3170	3836	19.18	cps
Sodium	23-2	162106	162921	162699	162575	0.26	cps
Strontium	86-1	334294	336630	332799	334575	0.58	cps
Strontium	88-1	2944314	2998800	2930106	2957740	1.23	cps
Sulfur	34-1	200396	201915	203307	201873	0.72	cps
Terbium	159-1	19122384	18963643	18859618	18981882	0.70	cps
Terbium	159-2	13692113	13765925	13678856	13712298	0.34	cps
Thallium	203-1	5218	5191	5258	5222	0.64	cps
Thallium	205-1	12593	12506	12472	12524	0.49	cps
Tin	118-1	16601	17033	16435	16690	1.85	cps
Titanium	47-1	1068067	1075594	1070103	1071255	0.36	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:49:09	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37590	38495	38873	38319	1.72	cps
Vanadium	51-2	918404	918986	918242	918544	0.04	cps
Yttrium	89-1	19834073	20004657	19765620	19868117	0.62	cps
Yttrium	89-2	5423284	5510288	5510891	5481488	0.92	cps
Zinc	66-2	263522	263050	262404	262992	0.21	cps
Zirconium	90-1	286681	287555	289021	287753	0.41	cps
Zirconium	91-1	63537	64096	63738	63790	0.44	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:52:17	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18150207	17996813	18022606	18056542	0.45	cps
Antimony	121-1	8042637	8093314	8018793	8051581	0.47	cps
Arsenic	75-2	427905	424702	426770	426459	0.38	cps
Barium	135-1	10231844	10197795	10248869	10226170	0.25	cps
Barium	137-1	17527628	17514141	17585151	17542307	0.21	cps
Beryllium	9-1	810482	818864	823970	817772	0.83	cps
Bismuth	209-1	10299193	9724386	9690962	9904847	3.45	cps
Bismuth	209-2	8900064	8793923	8788013	8827333	0.71	cps
Bromine	81-1	13917	14114	14621	14217	2.55	cps
Bromine	81-2	137	117	157	137	14.63	cps
Cadmium	108-1	154977	154179	153859	154339	0.37	cps
Cadmium	106-1	219828	222311	219658	220599	0.67	cps
Cadmium	111-1	2096924	2090384	2085683	2090997	0.27	cps
Calcium	43-1	10591852	10477574	10426204	10498543	0.81	cps
Calcium	44-1	171686637	171809277	170519924	171338613	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3124267	3102032	3095963	3107421	0.48	cps
Cobalt	59-2	4987419	4984539	4950755	4974237	0.41	cps
Copper	63-2	35363419	35195310	35467025	35341918	0.39	cps
Dysprosium	156-1	600	517	490	536	10.71	cps
Dysprosium	156-2	823	893	907	874	5.12	cps
Erbium	164-1	560	540	590	563	4.47	cps
Erbium	164-2	467	367	390	408	12.83	cps
Gadolinium	160-1	490	473	457	473	3.52	cps
Gadolinium	160-2	1037	1107	1083	1076	3.31	cps
Holmium	165-1	18038459	16821687	16644153	17168099	4.42	cps
Holmium	165-2	13424584	13229150	13303190	13318975	0.74	cps
Indium	115-1	14152295	13161543	13130216	13481351	4.31	cps
Indium	115-2	5239457	5207302	5251196	5232652	0.43	cps
Iron	56-2	729702869	734283989	729978416	731321758	0.35	cps
Iron	57-2	18382016	18406857	18224244	18337706	0.54	cps
Iron	54-2	39776900	39467226	39409458	39551195	0.50	cps
Krypton	83-1	310	317	320	316	1.61	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:52:17	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30559124	30730580	30267785	30519163	0.77	cps
Lead	207-1	26567450	26719192	26381475	26556039	0.64	cps
Lead	208-1	96170115	97594634	96366856	96710535	0.80	cps
Lithium	6-1	1902431	1783313	1692823	1792856	5.86	cps
Magnesium	24-2	135169145	134178841	132550565	133966184	0.99	cps
Manganese	55-2	24913715	24859884	24825604	24866401	0.18	cps
Molybdenum	94-1	29386514	29455205	29456296	29432672	0.14	cps
Molybdenum	95-1	42175700	42336548	42086407	42199552	0.30	cps
Molybdenum	96-1	46133721	46420178	46298466	46284122	0.31	cps
Molybdenum	97-1	26566448	26360953	26241672	26389691	0.62	cps
Molybdenum	98-1	68465131	67487557	67964232	67972307	0.72	cps
Neodymium	150-1	820	810	797	809	1.45	cps
Neodymium	150-2	300	353	303	319	9.37	cps
Nickel	60-2	1359683	1353198	1354811	1355897	0.25	cps
Phosphorus	31-2	162030	160753	160760	161181	0.46	cps
Potassium	39-2	88169955	88555982	87631012	88118983	0.53	cps
Rhodium	103-1	13080797	11986358	11917599	12328251	5.29	cps
Rhodium	103-2	7866160	7762241	7751258	7793220	0.81	cps
Scandium	45-1	8186698	7610947	7467290	7754978	4.91	cps
Scandium	45-2	682021	681196	677408	680208	0.36	cps
Selenium	82-1	123033	122684	121837	122518	0.50	cps
Selenium	77-2	13106	13103	12739	12982	1.62	cps
Selenium	78-2	43082	43584	43835	43500	0.88	cps
Silicon	28-1	72314812	71583361	70993621	71630598	0.92	cps
Silver	107-1	10366199	10349562	10286733	10334165	0.41	cps
Silver	109-1	9781408	9816650	9669808	9755955	0.79	cps
Sodium	23-2	216738230	214392877	213202290	214777799	0.84	cps
Strontium	86-1	2578653	2613780	2568353	2586929	0.92	cps
Strontium	88-1	22820625	22743528	22545600	22703251	0.62	cps
Sulfur	34-1	756555	751979	736424	748319	1.41	cps
Terbium	159-1	18293999	17336728	17233493	17621407	3.32	cps
Terbium	159-2	13153758	13095361	13187237	13145452	0.35	cps
Thallium	203-1	7644561	7593440	7495051	7577684	1.00	cps
Thallium	205-1	18169682	18286925	18058851	18171819	0.63	cps
Tin	118-1	6753899	6772616	6756255	6760923	0.15	cps
Titanium	47-1	9993725	9884928	9836984	9905212	0.81	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:52:17	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24288854	24499193	24319775	24369274	0.47	cps
Vanadium	51-2	2766298	2799543	2755397	2773746	0.83	cps
Yttrium	89-1	17475353	16146691	16047428	16556490	4.82	cps
Yttrium	89-2	4741714	4709974	4747794	4733161	0.43	cps
Zinc	66-2	6205724	6251417	6230635	6229259	0.37	cps
Zirconium	90-1	14470103	14504768	14375429	14450100	0.46	cps
Zirconium	91-1	3216595	3210664	3192697	3206652	0.39	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:54:58	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1253	1080	1013	1116	11.11	cps
Antimony	121-1	4444	3384	3147	3658	18.88	cps
Arsenic	75-2	70	37	30	46	47.04	cps
Barium	135-1	1497	1073	873	1148	27.73	cps
Barium	137-1	2647	1873	1507	2009	28.97	cps
Beryllium	9-1	247	213	197	219	11.63	cps
Bismuth	209-1	11066011	11214671	10911981	11064221	1.37	cps
Bismuth	209-2	9715603	9862286	9668943	9748944	1.03	cps
Bromine	81-1	14033	14591	14764	14463	2.64	cps
Bromine	81-2	193	157	187	179	10.92	cps
Cadmium	108-1	27	30	23	27	12.51	cps
Cadmium	106-1	4557	4417	4167	4381	4.51	cps
Cadmium	111-1	3478	3381	3131	3330	5.38	cps
Calcium	43-1	1743	1360	1080	1395	23.88	cps
Calcium	44-1	40578	33665	30685	34976	14.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3210	3037	3097	3115	2.83	cps
Cobalt	59-2	523	527	447	499	9.07	cps
Copper	63-2	3260	3010	2844	3038	6.90	cps
Dysprosium	156-1	13	7	0	7	99.98	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	70	73	103	82	22.33	cps
Erbium	164-2	43	67	67	59	22.88	cps
Gadolinium	160-1	53	87	47	62	34.44	cps
Gadolinium	160-2	670	810	793	758	10.09	cps
Holmium	165-1	17729905	17592175	17762388	17694823	0.51	cps
Holmium	165-2	13623144	13585914	13586753	13598604	0.16	cps
Indium	115-1	14734006	14738412	14871676	14781365	0.53	cps
Indium	115-2	5606262	5651074	5678291	5645209	0.64	cps
Iron	56-2	71593	65894	63319	66935	6.33	cps
Iron	57-2	2450	2324	2043	2272	9.16	cps
Iron	54-2	5494	5008	5281	5261	4.64	cps
Krypton	83-1	300	257	287	281	7.90	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:54:58	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5331	4214	3684	4410	19.07	cps
Lead	207-1	4617	3684	3070	3791	20.55	cps
Lead	208-1	17085	13593	11276	13985	20.91	cps
Lithium	6-1	1901853	1928649	1912653	1914385	0.70	cps
Magnesium	24-2	6875	6488	5871	6411	7.90	cps
Manganese	55-2	1957	1727	1667	1783	8.58	cps
Molybdenum	94-1	4511	3594	3007	3704	20.46	cps
Molybdenum	95-1	6048	4517	3517	4694	27.15	cps
Molybdenum	96-1	6462	5011	4004	5159	23.95	cps
Molybdenum	97-1	3597	2644	2190	2810	25.55	cps
Molybdenum	98-1	9587	7169	5871	7542	25.00	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	900	890	910	900	1.11	cps
Phosphorus	31-2	230	250	197	226	11.94	cps
Potassium	39-2	69531	68620	69136	69096	0.66	cps
Rhodium	103-1	13925168	13955538	13984576	13955094	0.21	cps
Rhodium	103-2	8710496	8736182	8599489	8682055	0.84	cps
Scandium	45-1	7990587	7999247	8002723	7997519	0.08	cps
Scandium	45-2	688341	690187	683035	687188	0.54	cps
Selenium	82-1	725	710	748	728	2.62	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	570	477	557	534	9.45	cps
Silicon	28-1	770613	759104	758649	762788	0.89	cps
Silver	107-1	2804	2327	1833	2321	20.90	cps
Silver	109-1	2704	1863	1550	2039	29.25	cps
Sodium	23-2	57493	57085	54807	56462	2.56	cps
Strontium	86-1	737	660	693	697	5.52	cps
Strontium	88-1	3137	2250	1857	2415	27.16	cps
Sulfur	34-1	212168	212468	212841	212492	0.16	cps
Terbium	159-1	18303913	18497917	18217896	18339909	0.78	cps
Terbium	159-2	13321924	13242310	13209619	13257951	0.44	cps
Thallium	203-1	2020	1697	1440	1719	16.91	cps
Thallium	205-1	4874	4001	3687	4187	14.69	cps
Tin	118-1	4457	4181	4054	4231	4.88	cps
Titanium	47-1	1433	1003	903	1113	25.29	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:54:58	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2760	2037	1533	2110	29.23	cps
Vanadium	51-2	200	157	157	171	14.62	cps
Yttrium	89-1	17076166	17297384	17136956	17170168	0.67	cps
Yttrium	89-2	4928763	4839232	4847269	4871755	1.02	cps
Zinc	66-2	1190	1137	1123	1150	3.07	cps
Zirconium	90-1	3050	2724	2387	2720	12.20	cps
Zirconium	91-1	650	530	510	563	13.44	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:58:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14616894	14396214	14428216	14480441	0.82	cps
Antimony	121-1	5191	4834	4911	4979	3.77	cps
Arsenic	75-2	65929	66475	66659	66354	0.57	cps
Barium	135-1	1235072	1243390	1247473	1241978	0.51	cps
Barium	137-1	2164591	2173596	2146082	2161423	0.65	cps
Beryllium	9-1	2860	2580	2500	2647	7.14	cps
Bismuth	209-1	11093524	11105117	11050652	11083098	0.26	cps
Bismuth	209-2	9911715	9748778	9597308	9752600	1.61	cps
Bromine	81-1	16079	16079	16736	16298	2.33	cps
Bromine	81-2	667	643	600	637	5.31	cps
Cadmium	108-1	407	460	370	412	10.98	cps
Cadmium	106-1	6008	6258	6191	6152	2.10	cps
Cadmium	111-1	6311	6482	6275	6356	1.74	cps
Calcium	43-1	1336893	1330370	1345684	1337649	0.57	cps
Calcium	44-1	21412598	21544125	21777045	21577922	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	350524	351278	352816	351540	0.33	cps
Cobalt	59-2	452800	450789	454170	452586	0.38	cps
Copper	63-2	763236	758017	760455	760569	0.34	cps
Dysprosium	156-1	145831	145054	144299	145061	0.53	cps
Dysprosium	156-2	129894	129631	130290	129938	0.26	cps
Erbium	164-1	126381	126076	125467	125975	0.37	cps
Erbium	164-2	94839	95148	94433	94806	0.38	cps
Gadolinium	160-1	139998	140045	138819	139621	0.50	cps
Gadolinium	160-2	109775	108556	109611	109314	0.61	cps
Holmium	165-1	19013283	18572528	18494103	18693305	1.50	cps
Holmium	165-2	14254263	13881924	13855979	13997389	1.59	cps
Indium	115-1	15296166	15167587	15276089	15246614	0.45	cps
Indium	115-2	5761240	5751512	5821574	5778109	0.66	cps
Iron	56-2	603568284	602077338	601431698	602359107	0.18	cps
Iron	57-2	15030218	14890295	14907254	14942589	0.51	cps
Iron	54-2	32729159	32477152	32360820	32522377	0.58	cps
Krypton	83-1	460	457	440	452	2.37	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:58:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	448372	454491	453442	452102	0.72	cps
Lead	207-1	381027	380514	381166	380903	0.09	cps
Lead	208-1	1385607	1381253	1379486	1382115	0.23	cps
Lithium	6-1	1995900	1989868	1962901	1982890	0.89	cps
Magnesium	24-2	10324787	10405858	10352700	10361115	0.40	cps
Manganese	55-2	9692967	9668435	9682488	9681297	0.13	cps
Molybdenum	94-1	121153	120826	121125	121035	0.15	cps
Molybdenum	95-1	14074	13963	13827	13955	0.89	cps
Molybdenum	96-1	39644	39757	40543	39981	1.22	cps
Molybdenum	97-1	8899	8673	8549	8707	2.04	cps
Molybdenum	98-1	23387	21473	21840	22233	4.57	cps
Neodymium	150-1	239640	239949	239856	239815	0.07	cps
Neodymium	150-2	152903	153205	153704	153271	0.26	cps
Nickel	60-2	132811	131568	130686	131688	0.81	cps
Phosphorus	31-2	52429	52396	52352	52393	0.07	cps
Potassium	39-2	4303113	4303167	4325680	4310654	0.30	cps
Rhodium	103-1	14312772	14238522	14200414	14250569	0.40	cps
Rhodium	103-2	8867278	8751867	8758253	8792466	0.74	cps
Scandium	45-1	8779084	8858305	8902548	8846646	0.71	cps
Scandium	45-2	771725	763293	772756	769258	0.67	cps
Selenium	82-1	1088	1077	1041	1069	2.31	cps
Selenium	77-2	363	403	480	416	14.27	cps
Selenium	78-2	927	950	900	926	2.70	cps
Silicon	28-1	18884951	19041216	19064080	18996749	0.51	cps
Silver	107-1	3227	3204	3284	3238	1.27	cps
Silver	109-1	3020	2907	2920	2949	2.10	cps
Sodium	23-2	174458	174149	175763	174790	0.49	cps
Strontium	86-1	343001	344915	342830	343582	0.34	cps
Strontium	88-1	3043622	3045015	3041442	3043360	0.06	cps
Sulfur	34-1	241129	241255	238540	240308	0.64	cps
Terbium	159-1	19150568	18902637	19042281	19031829	0.65	cps
Terbium	159-2	13815985	13720842	13797809	13778212	0.37	cps
Thallium	203-1	5131	5188	5184	5168	0.62	cps
Thallium	205-1	12569	12422	12573	12521	0.68	cps
Tin	118-1	16064	16237	16444	16248	1.17	cps
Titanium	47-1	1069481	1084962	1084390	1079611	0.81	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 15:58:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44914	41832	41217	42654	4.64	cps
Vanadium	51-2	1006139	996525	1003263	1001976	0.49	cps
Yttrium	89-1	19932276	19835736	20176333	19981448	0.88	cps
Yttrium	89-2	5588766	5646605	5526867	5587413	1.07	cps
Zinc	66-2	280010	278371	278252	278878	0.35	cps
Zirconium	90-1	303781	309328	310624	307911	1.18	cps
Zirconium	91-1	68291	68934	68777	68667	0.49	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:01:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2758898	2711208	2769275	2746460	1.13	cps
Antimony	121-1	1480	1490	1577	1516	3.51	cps
Arsenic	75-2	13349	12746	12642	12912	2.96	cps
Barium	135-1	237386	237850	235700	236979	0.48	cps
Barium	137-1	409915	410574	406897	409129	0.48	cps
Beryllium	9-1	477	600	543	540	11.43	cps
Bismuth	209-1	11035251	10903906	10737182	10892113	1.37	cps
Bismuth	209-2	9622824	9598182	9585258	9602088	0.20	cps
Bromine	81-1	15862	15705	15482	15683	1.22	cps
Bromine	81-2	303	240	267	270	11.78	cps
Cadmium	108-1	63	97	103	88	24.42	cps
Cadmium	106-1	4911	4704	4868	4828	2.26	cps
Cadmium	111-1	3783	3649	3865	3766	2.90	cps
Calcium	43-1	267937	267394	265556	266962	0.47	cps
Calcium	44-1	4195571	4222844	4226923	4215113	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65575	66492	65997	66021	0.70	cps
Cobalt	59-2	83400	83980	83986	83789	0.40	cps
Copper	63-2	149696	147629	149158	148828	0.72	cps
Dysprosium	156-1	26725	26599	26712	26679	0.26	cps
Dysprosium	156-2	24582	24471	24441	24498	0.30	cps
Erbium	164-1	23186	23476	22799	23154	1.47	cps
Erbium	164-2	17524	17551	17775	17617	0.78	cps
Gadolinium	160-1	26973	26342	26285	26533	1.44	cps
Gadolinium	160-2	21113	21563	20979	21218	1.44	cps
Holmium	165-1	18458264	17991430	17937082	18128925	1.58	cps
Holmium	165-2	13553850	13557453	13683173	13598159	0.54	cps
Indium	115-1	15310725	15009354	15035718	15118599	1.10	cps
Indium	115-2	5705059	5805992	5788579	5766543	0.94	cps
Iron	56-2	114889802	115630385	114987822	115169336	0.35	cps
Iron	57-2	2874067	2884601	2909719	2889462	0.63	cps
Iron	54-2	6228887	6220535	6233876	6227766	0.11	cps
Krypton	83-1	340	293	317	317	7.37	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:01:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	83974	84303	84061	84112	0.20	cps
Lead	207-1	70257	70495	70843	70532	0.42	cps
Lead	208-1	257733	257346	256531	257203	0.24	cps
Lithium	6-1	1958112	1959441	1930866	1949473	0.83	cps
Magnesium	24-2	1966381	1954748	1997521	1972884	1.12	cps
Manganese	55-2	1873326	1897712	1867422	1879487	0.85	cps
Molybdenum	94-1	23809	23245	23229	23428	1.41	cps
Molybdenum	95-1	3841	3861	3604	3768	3.79	cps
Molybdenum	96-1	9096	8523	8699	8773	3.35	cps
Molybdenum	97-1	2570	2360	2300	2410	5.88	cps
Molybdenum	98-1	6065	6051	5811	5976	2.39	cps
Neodymium	150-1	45553	44627	44604	44928	1.21	cps
Neodymium	150-2	28833	29581	28693	29035	1.65	cps
Nickel	60-2	25402	25692	25412	25502	0.65	cps
Phosphorus	31-2	10103	10337	9953	10131	1.91	cps
Potassium	39-2	917943	917848	913144	916312	0.30	cps
Rhodium	103-1	14399848	14287964	14326246	14338019	0.40	cps
Rhodium	103-2	8800975	8840346	8791659	8810994	0.29	cps
Scandium	45-1	8500290	8619016	8444962	8521423	1.04	cps
Scandium	45-2	737090	735946	737745	736927	0.12	cps
Selenium	82-1	765	759	724	749	2.97	cps
Selenium	77-2	87	57	97	80	26.02	cps
Selenium	78-2	570	677	580	609	9.67	cps
Silicon	28-1	4710115	4750711	4676092	4712306	0.79	cps
Silver	107-1	840	790	883	838	5.58	cps
Silver	109-1	717	700	723	713	1.69	cps
Sodium	23-2	62931	63062	62834	62942	0.18	cps
Strontium	86-1	67939	69171	67366	68159	1.35	cps
Strontium	88-1	593211	596444	595832	595162	0.29	cps
Sulfur	34-1	203230	203873	202685	203263	0.29	cps
Terbium	159-1	18752683	18527641	18526815	18602380	0.70	cps
Terbium	159-2	13663966	13489622	13486881	13546823	0.75	cps
Thallium	203-1	1870	1867	1847	1861	0.68	cps
Thallium	205-1	4491	4097	4307	4299	4.58	cps
Tin	118-1	5778	7178	5881	6279	12.43	cps
Titanium	47-1	219025	218719	218545	218763	0.11	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:01:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7466	7579	7479	7508	0.83	cps
Vanadium	51-2	188056	187071	189012	188046	0.52	cps
Yttrium	89-1	18266636	18490771	18271118	18342842	0.70	cps
Yttrium	89-2	5140395	5144993	5124795	5136728	0.21	cps
Zinc	66-2	55329	54997	56048	55458	0.97	cps
Zirconium	90-1	58071	58181	57515	57923	0.62	cps
Zirconium	91-1	12879	12702	13199	12927	1.95	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:04:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15284339	15339002	14899726	15174356	1.58	cps
Antimony	121-1	5239049	5138351	5180612	5186004	0.98	cps
Arsenic	75-2	173454	173413	173180	173349	0.09	cps
Barium	135-1	28029933	27730730	27883824	27881495	0.54	cps
Barium	137-1	48141228	47567268	47103273	47603923	1.09	cps
Beryllium	9-1	277092	280053	274866	277337	0.94	cps
Bismuth	209-1	11003825	10925779	10987237	10972280	0.37	cps
Bismuth	209-2	9495371	9634291	9588817	9572826	0.74	cps
Bromine	81-1	15742	15425	15755	15641	1.20	cps
Bromine	81-2	533	617	597	582	7.47	cps
Cadmium	108-1	45484	44755	44204	44814	1.43	cps
Cadmium	106-1	67187	65433	66387	66336	1.32	cps
Cadmium	111-1	680703	676670	677150	678174	0.32	cps
Calcium	43-1	1250361	1237405	1221630	1236466	1.16	cps
Calcium	44-1	20302740	20056327	19946426	20101831	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4560946	4518399	4527223	4535522	0.50	cps
Cobalt	59-2	17091728	17143071	17179685	17138161	0.26	cps
Copper	63-2	6451689	6517517	6442803	6470669	0.63	cps
Dysprosium	156-1	133413	131762	132023	132399	0.67	cps
Dysprosium	156-2	118114	117150	117197	117487	0.46	cps
Erbium	164-1	115126	115627	114722	115158	0.39	cps
Erbium	164-2	86116	85852	86146	86038	0.19	cps
Gadolinium	160-1	128260	129626	126078	127988	1.40	cps
Gadolinium	160-2	100161	98563	98406	99043	0.98	cps
Holmium	165-1	18529121	18273048	18009978	18270716	1.42	cps
Holmium	165-2	13632046	13767565	13754641	13718084	0.55	cps
Indium	115-1	15351712	15116208	14831797	15099906	1.72	cps
Indium	115-2	5592227	5742020	5593779	5642676	1.52	cps
Iron	56-2	560127112	558180085	555473418	557926872	0.42	cps
Iron	57-2	13918380	14081304	13805645	13935110	0.99	cps
Iron	54-2	30597421	30254913	30222265	30358200	0.68	cps
Krypton	83-1	450	480	440	457	4.56	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:04:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1182605	1182046	1181569	1182073	0.04	cps
Lead	207-1	979190	970578	980336	976701	0.55	cps
Lead	208-1	3689233	3665413	3645034	3666560	0.60	cps
Lithium	6-1	1971794	1978061	1941752	1963869	0.99	cps
Magnesium	24-2	9278464	9359431	9231084	9289660	0.70	cps
Manganese	55-2	17105830	17042421	16824149	16990800	0.87	cps
Molybdenum	94-1	111957	112837	111335	112043	0.67	cps
Molybdenum	95-1	16800	16463	16409	16557	1.28	cps
Molybdenum	96-1	40142	39941	39266	39783	1.15	cps
Molybdenum	97-1	9930	10074	9673	9892	2.05	cps
Molybdenum	98-1	26517	26284	26244	26348	0.56	cps
Neodymium	150-1	222248	220545	221371	221388	0.38	cps
Neodymium	150-2	140205	138879	137435	138840	1.00	cps
Nickel	60-2	4414564	4462667	4434577	4437269	0.54	cps
Phosphorus	31-2	47005	47330	47032	47122	0.38	cps
Potassium	39-2	3903508	3895059	3866958	3888508	0.49	cps
Rhodium	103-1	14322720	13917781	13986786	14075763	1.54	cps
Rhodium	103-2	8486832	8620069	8470708	8525870	0.96	cps
Scandium	45-1	8952297	8818758	8662222	8811092	1.65	cps
Scandium	45-2	742977	739662	738420	740353	0.32	cps
Selenium	82-1	88645	89017	88295	88653	0.41	cps
Selenium	77-2	9763	9607	9800	9723	1.06	cps
Selenium	78-2	32726	31998	31420	32048	2.04	cps
Silicon	28-1	19041962	18479578	18630843	18717461	1.55	cps
Silver	107-1	3106510	3388352	3307711	3267524	4.44	cps
Silver	109-1	3098394	3117724	3219918	3145345	2.08	cps
Sodium	23-2	160967	161513	161968	161483	0.31	cps
Strontium	86-1	326702	324096	321995	324264	0.73	cps
Strontium	88-1	2922926	2881022	2890249	2898066	0.76	cps
Sulfur	34-1	214280	208528	206613	209807	1.90	cps
Terbium	159-1	19272093	19061959	18963906	19099320	0.82	cps
Terbium	159-2	13594041	13357301	13569030	13506790	0.96	cps
Thallium	203-1	2375263	2385441	2418632	2393112	0.95	cps
Thallium	205-1	5739952	5730438	5658793	5709728	0.78	cps
Tin	118-1	15355	15627	14982	15321	2.11	cps
Titanium	47-1	1049500	1046998	1029367	1041955	1.05	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:04:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36423	37349	36784	36852	1.27	cps
Vanadium	51-2	10072034	10047140	10031169	10050114	0.20	cps
Yttrium	89-1	19937851	19586559	19598264	19707558	1.01	cps
Yttrium	89-2	5328292	5397625	5389653	5371857	0.71	cps
Zinc	66-2	2298902	2319529	2261515	2293315	1.28	cps
Zirconium	90-1	280644	275989	276654	277762	0.91	cps
Zirconium	91-1	62281	62010	61983	62092	0.27	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:07:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14565309	14588554	14532162	14562008	0.19	cps
Antimony	121-1	1456536	1443175	1442953	1447555	0.54	cps
Arsenic	75-2	97890	97162	97188	97413	0.42	cps
Barium	135-1	9551575	9611733	9512864	9558724	0.52	cps
Barium	137-1	16452364	16398360	16438361	16429695	0.17	cps
Beryllium	9-1	89647	88875	88433	88985	0.69	cps
Bismuth	209-1	11289282	11284100	11188406	11253929	0.50	cps
Bismuth	209-2	9737602	9906928	9806802	9817110	0.87	cps
Bromine	81-1	15655	15452	15318	15475	1.10	cps
Bromine	81-2	600	637	487	574	13.61	cps
Cadmium	108-1	13073	12893	12859	12941	0.89	cps
Cadmium	106-1	23402	23376	22601	23126	1.97	cps
Cadmium	111-1	197684	199948	194985	197539	1.26	cps
Calcium	43-1	1307797	1336078	1294484	1312786	1.62	cps
Calcium	44-1	21229780	21221594	20842736	21098036	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1661914	1631696	1644649	1646086	0.92	cps
Cobalt	59-2	5690271	5707484	5651073	5682942	0.51	cps
Copper	63-2	2551675	2573316	2579362	2568118	0.57	cps
Dysprosium	156-1	140932	140037	138875	139948	0.74	cps
Dysprosium	156-2	123692	123947	122485	123375	0.63	cps
Erbium	164-1	123271	122006	121546	122274	0.73	cps
Erbium	164-2	91507	90943	90668	91039	0.47	cps
Gadolinium	160-1	139001	136433	136672	137369	1.03	cps
Gadolinium	160-2	105396	105722	105006	105374	0.34	cps
Holmium	165-1	19266269	18792572	18606574	18888472	1.80	cps
Holmium	165-2	13960979	14011572	13970586	13981045	0.19	cps
Indium	115-1	15784473	15410249	15345955	15513559	1.53	cps
Indium	115-2	5779539	5784937	5722293	5762256	0.60	cps
Iron	56-2	587721405	582876271	579627031	583408236	0.70	cps
Iron	57-2	14508371	14444858	14516959	14490063	0.27	cps
Iron	54-2	31599530	31375640	31635296	31536822	0.45	cps
Krypton	83-1	413	450	420	428	4.57	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:07:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	656691	660013	649984	655563	0.78	cps
Lead	207-1	549368	542912	540746	544342	0.82	cps
Lead	208-1	2002924	1993361	1986924	1994403	0.40	cps
Lithium	6-1	2023242	2011982	1945105	1993443	2.12	cps
Magnesium	24-2	9935100	9968908	9927032	9943680	0.22	cps
Manganese	55-2	12036711	11853324	12037840	11975958	0.89	cps
Molybdenum	94-1	120514	120971	119600	120361	0.58	cps
Molybdenum	95-1	16993	16940	16760	16898	0.72	cps
Molybdenum	96-1	42421	41438	41706	41855	1.21	cps
Molybdenum	97-1	10747	10731	10764	10747	0.16	cps
Molybdenum	98-1	27583	26507	26497	26863	2.32	cps
Neodymium	150-1	236765	235518	234685	235656	0.44	cps
Neodymium	150-2	147935	147347	146690	147324	0.42	cps
Nickel	60-2	1451295	1453421	1442437	1449051	0.40	cps
Phosphorus	31-2	50767	50092	50536	50465	0.68	cps
Potassium	39-2	4181816	4130932	4171234	4161327	0.65	cps
Rhodium	103-1	14551104	14423516	14312211	14428944	0.83	cps
Rhodium	103-2	8901473	8694565	8745288	8780442	1.23	cps
Scandium	45-1	9130345	8925432	8885324	8980367	1.46	cps
Scandium	45-2	773272	768013	769555	770280	0.35	cps
Selenium	82-1	27239	26979	26600	26939	1.19	cps
Selenium	77-2	3247	3367	3274	3296	1.91	cps
Selenium	78-2	10010	10037	10440	10162	2.37	cps
Silicon	28-1	19420937	19097809	18964423	19161057	1.23	cps
Silver	107-1	1049016	1046811	1043519	1046449	0.26	cps
Silver	109-1	996965	997788	987319	994024	0.59	cps
Sodium	23-2	169096	168217	168251	168522	0.30	cps
Strontium	86-1	347307	344041	339054	343468	1.21	cps
Strontium	88-1	3100775	3050869	3000209	3050618	1.65	cps
Sulfur	34-1	211685	210806	208076	210189	0.90	cps
Terbium	159-1	19648459	19393618	19359857	19467311	0.81	cps
Terbium	159-2	13920967	13716317	13741102	13792795	0.81	cps
Thallium	203-1	658321	654447	650283	654350	0.61	cps
Thallium	205-1	1582509	1571915	1542687	1565704	1.32	cps
Tin	118-1	15844	14688	15145	15226	3.82	cps
Titanium	47-1	1112201	1106400	1095326	1104642	0.78	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:07:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39508	39335	39538	39461	0.28	cps
Vanadium	51-2	3824948	3792216	3788524	3801896	0.53	cps
Yttrium	89-1	20735101	20232998	19966591	20311563	1.92	cps
Yttrium	89-2	5597047	5557123	5580305	5578159	0.36	cps
Zinc	66-2	923394	926204	923055	924217	0.19	cps
Zirconium	90-1	300765	299855	297664	299428	0.53	cps
Zirconium	91-1	67682	66737	65790	66736	1.42	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:10:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12007453	12038175	12053632	12033087	0.20	cps
Antimony	121-1	2117	1763	1870	1917	9.46	cps
Arsenic	75-2	31226	30067	30755	30683	1.90	cps
Barium	135-1	1625552	1646570	1627208	1633110	0.72	cps
Barium	137-1	2821144	2772189	2780148	2791160	0.94	cps
Beryllium	9-1	2430	2537	2434	2467	2.46	cps
Bismuth	209-1	11684127	11219832	11168114	11357358	2.50	cps
Bismuth	209-2	9726467	9719204	9792233	9745968	0.41	cps
Bromine	81-1	14687	14944	15155	14929	1.57	cps
Bromine	81-2	403	480	390	424	11.44	cps
Cadmium	108-1	493	457	440	463	5.89	cps
Cadmium	106-1	6258	6285	5788	6110	4.57	cps
Cadmium	111-1	5809	5640	5400	5616	3.65	cps
Calcium	43-1	1453106	1451065	1429142	1444438	0.92	cps
Calcium	44-1	23533852	23853006	23388183	23591680	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	354833	356599	355925	355785	0.25	cps
Cobalt	59-2	354744	350891	352343	352659	0.55	cps
Copper	63-2	486775	484575	483686	485012	0.33	cps
Dysprosium	156-1	129198	130311	128501	129336	0.71	cps
Dysprosium	156-2	117564	117453	116407	117141	0.54	cps
Erbium	164-1	109807	110435	110583	110275	0.37	cps
Erbium	164-2	81962	83259	81623	82281	1.05	cps
Gadolinium	160-1	125186	125560	125109	125285	0.19	cps
Gadolinium	160-2	98644	98144	96969	97919	0.88	cps
Holmium	165-1	19542339	18869834	18483275	18965149	2.83	cps
Holmium	165-2	13914446	13941859	13993595	13949966	0.29	cps
Indium	115-1	16147090	15430169	15206519	15594593	3.15	cps
Indium	115-2	5858206	5827180	5870698	5852028	0.38	cps
Iron	56-2	371583728	370662554	375844474	372696919	0.74	cps
Iron	57-2	9321615	9263515	9233291	9272807	0.48	cps
Iron	54-2	20176514	20108893	20391079	20225495	0.73	cps
Krypton	83-1	410	413	410	411	0.47	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:10:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	285113	287994	285009	286038	0.59	cps
Lead	207-1	232879	235575	234954	234469	0.60	cps
Lead	208-1	855241	866590	857382	859738	0.70	cps
Lithium	6-1	2037031	1968997	1991186	1999072	1.74	cps
Magnesium	24-2	10241842	10413497	10304227	10319855	0.84	cps
Manganese	55-2	9076487	8987881	9137868	9067412	0.83	cps
Molybdenum	94-1	152828	152571	153010	152803	0.14	cps
Molybdenum	95-1	4571	4671	5599	4947	11.46	cps
Molybdenum	96-1	34013	33478	34267	33919	1.19	cps
Molybdenum	97-1	3017	2717	3304	3013	9.74	cps
Molybdenum	98-1	7242	7202	8533	7659	9.89	cps
Neodymium	150-1	230779	230264	228997	230013	0.40	cps
Neodymium	150-2	146223	145734	146522	146160	0.27	cps
Nickel	60-2	131729	132596	132284	132203	0.33	cps
Phosphorus	31-2	42439	42161	41941	42180	0.59	cps
Potassium	39-2	3140860	3195185	3179110	3171718	0.88	cps
Rhodium	103-1	15200286	14508557	14267875	14658906	3.30	cps
Rhodium	103-2	8852786	8880718	9007796	8913766	0.93	cps
Scandium	45-1	9233937	8927674	8927562	9029724	1.96	cps
Scandium	45-2	771103	769352	779307	773254	0.69	cps
Selenium	82-1	1191	1062	1034	1096	7.64	cps
Selenium	77-2	433	403	333	390	13.16	cps
Selenium	78-2	890	803	933	876	7.56	cps
Silicon	28-1	9506209	9463640	9540339	9503396	0.40	cps
Silver	107-1	2350	2240	2010	2200	7.89	cps
Silver	109-1	2164	1950	1823	1979	8.68	cps
Sodium	23-2	168895	170872	170179	169982	0.59	cps
Strontium	86-1	890937	895154	899109	895067	0.46	cps
Strontium	88-1	7908137	7932327	7860362	7900276	0.46	cps
Sulfur	34-1	197779	198980	199578	198779	0.46	cps
Terbium	159-1	20126521	19416563	19238088	19593724	2.40	cps
Terbium	159-2	13898961	13801677	13849746	13850128	0.35	cps
Thallium	203-1	4234	4274	4307	4272	0.86	cps
Thallium	205-1	10644	10464	10564	10558	0.85	cps
Tin	118-1	5428	5478	6337	5747	8.89	cps
Titanium	47-1	778732	787738	780347	782272	0.61	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:10:21	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36881	36560	36687	36709	0.44	cps
Vanadium	51-2	573445	571928	569369	571581	0.36	cps
Yttrium	89-1	20930920	20191608	20085922	20402817	2.26	cps
Yttrium	89-2	5614735	5558004	5675085	5615941	1.04	cps
Zinc	66-2	216031	216182	217879	216697	0.47	cps
Zirconium	90-1	406737	408062	406128	406976	0.24	cps
Zirconium	91-1	90641	91406	90795	90947	0.44	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:13:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12473271	12440192	12450066	12454510	0.14	cps
Antimony	121-1	1540	1457	1523	1507	2.93	cps
Arsenic	75-2	32011	31727	30725	31488	2.15	cps
Barium	135-1	1705548	1662664	1628944	1665718	2.30	cps
Barium	137-1	2919441	2907907	2841374	2889574	1.46	cps
Beryllium	9-1	2680	2564	2517	2587	3.25	cps
Bismuth	209-1	11553678	11464686	11258418	11425594	1.33	cps
Bismuth	209-2	10009198	9900102	9784928	9898076	1.13	cps
Bromine	81-1	15725	16192	16132	16017	1.59	cps
Bromine	81-2	453	497	517	489	6.62	cps
Cadmium	108-1	477	417	577	490	16.50	cps
Cadmium	106-1	6211	6165	6308	6228	1.17	cps
Cadmium	111-1	5554	5677	5669	5633	1.22	cps
Calcium	43-1	1504450	1505220	1502075	1503915	0.11	cps
Calcium	44-1	24365176	24363327	24140401	24289635	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	352555	351614	348631	350933	0.58	cps
Cobalt	59-2	363946	359903	361630	361826	0.56	cps
Copper	63-2	511125	508742	507323	509063	0.38	cps
Dysprosium	156-1	135116	135118	135624	135286	0.22	cps
Dysprosium	156-2	123419	123164	121684	122756	0.76	cps
Erbium	164-1	114544	116150	112962	114552	1.39	cps
Erbium	164-2	86519	86643	84956	86039	1.09	cps
Gadolinium	160-1	132675	130208	129216	130699	1.36	cps
Gadolinium	160-2	101998	102081	101088	101722	0.54	cps
Holmium	165-1	19217829	18938194	18786319	18980781	1.15	cps
Holmium	165-2	14202659	14229309	14031474	14154481	0.76	cps
Indium	115-1	16015613	15669479	15369026	15684706	2.06	cps
Indium	115-2	6006055	5960682	5915556	5960765	0.76	cps
Iron	56-2	386271354	386349221	380902688	384507754	0.81	cps
Iron	57-2	9548098	9524055	9550904	9541019	0.15	cps
Iron	54-2	20816069	21086601	20570258	20824309	1.24	cps
Krypton	83-1	333	500	470	434	20.45	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:13:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	302613	300533	301575	301574	0.34	cps
Lead	207-1	248957	251325	249049	249777	0.54	cps
Lead	208-1	911782	916901	914895	914526	0.28	cps
Lithium	6-1	2072430	2025321	2006068	2034606	1.68	cps
Magnesium	24-2	10806776	10735751	10707994	10750174	0.47	cps
Manganese	55-2	9157122	9164628	9076007	9132586	0.54	cps
Molybdenum	94-1	154697	152606	152935	153413	0.73	cps
Molybdenum	95-1	4401	4554	4477	4477	1.71	cps
Molybdenum	96-1	33692	32860	33752	33435	1.49	cps
Molybdenum	97-1	2764	2840	2820	2808	1.42	cps
Molybdenum	98-1	7035	7229	6938	7067	2.09	cps
Neodymium	150-1	241934	241685	240065	241228	0.42	cps
Neodymium	150-2	152501	152256	152108	152288	0.13	cps
Nickel	60-2	139444	136534	137469	137816	1.08	cps
Phosphorus	31-2	43889	44321	44083	44098	0.49	cps
Potassium	39-2	3242695	3232262	3207629	3227529	0.56	cps
Rhodium	103-1	14950515	14666146	14674989	14763883	1.10	cps
Rhodium	103-2	9165139	9042798	9001690	9069876	0.94	cps
Scandium	45-1	9237777	9079881	8935606	9084421	1.66	cps
Scandium	45-2	786591	786654	779554	784267	0.52	cps
Selenium	82-1	1196	1005	1118	1106	8.70	cps
Selenium	77-2	447	397	457	433	7.42	cps
Selenium	78-2	807	843	790	813	3.35	cps
Silicon	28-1	11479999	11458174	11489904	11476026	0.14	cps
Silver	107-1	2167	2003	1947	2039	5.60	cps
Silver	109-1	1813	1677	1687	1726	4.42	cps
Sodium	23-2	173970	173940	172743	173551	0.40	cps
Strontium	86-1	922223	923139	912375	919245	0.65	cps
Strontium	88-1	8193346	8172562	8053224	8139711	0.93	cps
Sulfur	34-1	209238	208151	209141	208843	0.29	cps
Terbium	159-1	19872806	19557353	19179936	19536698	1.78	cps
Terbium	159-2	14132753	14125656	13757101	14005170	1.53	cps
Thallium	203-1	4204	4277	4364	4282	1.87	cps
Thallium	205-1	10394	10137	10201	10244	1.31	cps
Tin	118-1	7685	8086	7715	7829	2.85	cps
Titanium	47-1	805434	807944	799172	804183	0.56	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:13:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36961	35888	36443	36431	1.47	cps
Vanadium	51-2	590399	586684	587359	588147	0.34	cps
Yttrium	89-1	20803145	20677163	20487000	20655770	0.77	cps
Yttrium	89-2	5817417	5724708	5664391	5735505	1.34	cps
Zinc	66-2	223191	221986	222192	222456	0.29	cps
Zirconium	90-1	410799	413845	412873	412506	0.38	cps
Zirconium	91-1	91282	93146	90990	91806	1.27	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:16:32	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2474118	2476869	2483092	2478027	0.19	cps
Antimony	121-1	460	487	537	494	7.87	cps
Arsenic	75-2	6275	6308	6501	6361	1.92	cps
Barium	135-1	324557	329220	321103	324960	1.25	cps
Barium	137-1	565284	558364	559994	561214	0.64	cps
Beryllium	9-1	533	547	600	560	6.30	cps
Bismuth	209-1	11452843	11237522	11174858	11288408	1.29	cps
Bismuth	209-2	10166204	9999396	9966305	10043968	1.07	cps
Bromine	81-1	16216	16453	16656	16442	1.34	cps
Bromine	81-2	250	233	273	252	7.97	cps
Cadmium	108-1	133	97	83	104	24.79	cps
Cadmium	106-1	5218	5054	5001	5091	2.22	cps
Cadmium	111-1	3899	3874	3792	3855	1.45	cps
Calcium	43-1	311477	312104	309564	311048	0.43	cps
Calcium	44-1	4930244	4878792	4868959	4892665	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75424	74466	74547	74812	0.71	cps
Cobalt	59-2	73147	73465	72547	73053	0.64	cps
Copper	63-2	100605	101253	101699	101186	0.54	cps
Dysprosium	156-1	26188	26118	25640	25982	1.15	cps
Dysprosium	156-2	23623	23867	23710	23733	0.52	cps
Erbium	164-1	22111	22425	22077	22204	0.86	cps
Erbium	164-2	16300	16610	15993	16301	1.89	cps
Gadolinium	160-1	25093	24972	25260	25108	0.57	cps
Gadolinium	160-2	20345	20091	20826	20421	1.83	cps
Holmium	165-1	19248616	18919284	18808642	18992181	1.21	cps
Holmium	165-2	14206396	14179403	14135176	14173658	0.25	cps
Indium	115-1	16307058	15795851	15818395	15973768	1.81	cps
Indium	115-2	6072523	5968612	5948330	5996488	1.11	cps
Iron	56-2	76690839	76693372	76465592	76616601	0.17	cps
Iron	57-2	1923515	1898902	1881204	1901207	1.12	cps
Iron	54-2	4162855	4169077	4153925	4161952	0.18	cps
Krypton	83-1	317	330	350	332	5.05	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:16:32	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	59874	58190	57732	58599	1.93	cps
Lead	207-1	47914	47500	47690	47701	0.44	cps
Lead	208-1	177338	175232	172867	175145	1.28	cps
Lithium	6-1	1994925	1967605	1985572	1982701	0.70	cps
Magnesium	24-2	2121978	2127378	2134939	2128098	0.31	cps
Manganese	55-2	1879465	1863933	1878901	1874100	0.47	cps
Molybdenum	94-1	30458	29710	30174	30114	1.25	cps
Molybdenum	95-1	1217	1133	1037	1129	7.98	cps
Molybdenum	96-1	7189	6898	6932	7006	2.27	cps
Molybdenum	97-1	773	757	750	760	1.58	cps
Molybdenum	98-1	1883	1727	1943	1851	6.04	cps
Neodymium	150-1	46720	47021	46142	46628	0.96	cps
Neodymium	150-2	29718	29304	29838	29620	0.95	cps
Nickel	60-2	28467	28360	28998	28608	1.19	cps
Phosphorus	31-2	9106	8693	8863	8887	2.34	cps
Potassium	39-2	734456	723543	727843	728614	0.75	cps
Rhodium	103-1	15338891	15133615	14809699	15094069	1.77	cps
Rhodium	103-2	9294429	9157718	9181614	9211253	0.79	cps
Scandium	45-1	9191586	8919855	8912708	9008050	1.76	cps
Scandium	45-2	771084	764163	773435	769561	0.63	cps
Selenium	82-1	820	866	842	843	2.72	cps
Selenium	77-2	67	97	87	83	18.33	cps
Selenium	78-2	693	597	753	681	11.61	cps
Silicon	28-1	2850048	2874446	2851541	2858678	0.48	cps
Silver	107-1	590	560	35151	12100	164.97	cps
Silver	109-1	527	523	420	490	12.38	cps
Sodium	23-2	61054	60488	59832	60458	1.01	cps
Strontium	86-1	183491	184045	182658	183398	0.38	cps
Strontium	88-1	1611402	1623015	1602641	1612353	0.63	cps
Sulfur	34-1	200628	205161	205127	203639	1.28	cps
Terbium	159-1	19698931	19267305	19411981	19459406	1.13	cps
Terbium	159-2	14091556	13961187	13860994	13971246	0.83	cps
Thallium	203-1	1317	1380	1300	1332	3.17	cps
Thallium	205-1	3170	3170	2927	3089	4.55	cps
Tin	118-1	3140	3070	3104	3105	1.13	cps
Titanium	47-1	159312	160943	159211	159822	0.61	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:16:32	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7115	6842	7005	6987	1.97	cps
Vanadium	51-2	117718	117328	117946	117664	0.27	cps
Yttrium	89-1	19911099	19306458	18974582	19397380	2.45	cps
Yttrium	89-2	5379089	5317370	5426577	5374345	1.02	cps
Zinc	66-2	45616	45265	45068	45316	0.61	cps
Zirconium	90-1	81396	81971	82874	82080	0.91	cps
Zirconium	91-1	17874	18035	18191	18033	0.88	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:19:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12871420	12536731	12488631	12632261	1.65	cps
Antimony	121-1	1402844	1397358	1380464	1393556	0.84	cps
Arsenic	75-2	61898	62481	61781	62053	0.60	cps
Barium	135-1	8692252	8621923	8524768	8612981	0.98	cps
Barium	137-1	14879164	14860407	14494726	14744766	1.47	cps
Beryllium	9-1	76226	75432	75073	75577	0.78	cps
Bismuth	209-1	11563189	11240936	11285307	11363144	1.54	cps
Bismuth	209-2	9928947	9894545	9993215	9938902	0.50	cps
Bromine	81-1	16830	16216	16266	16437	2.07	cps
Bromine	81-2	510	427	450	462	9.30	cps
Cadmium	108-1	12642	12659	12586	12629	0.30	cps
Cadmium	106-1	23676	23145	23335	23386	1.15	cps
Cadmium	111-1	192150	193169	188926	191415	1.16	cps
Calcium	43-1	1512774	1503089	1482182	1499349	1.04	cps
Calcium	44-1	24126314	23951360	23972147	24016607	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1479533	1478865	1472029	1476809	0.28	cps
Cobalt	59-2	4804560	4750189	4717376	4757375	0.93	cps
Copper	63-2	2026098	2030053	2004399	2020183	0.68	cps
Dysprosium	156-1	135953	131303	130318	132525	2.27	cps
Dysprosium	156-2	120868	120182	119355	120135	0.63	cps
Erbium	164-1	111167	112263	110348	111259	0.86	cps
Erbium	164-2	83504	82646	83897	83349	0.77	cps
Gadolinium	160-1	128583	126572	127140	127432	0.81	cps
Gadolinium	160-2	97922	99188	98765	98625	0.65	cps
Holmium	165-1	19775231	18937527	18868023	19193594	2.63	cps
Holmium	165-2	14268274	14273688	14139180	14227047	0.54	cps
Indium	115-1	16250169	15748658	15690475	15896434	1.94	cps
Indium	115-2	6002891	5903119	5899398	5935136	0.99	cps
Iron	56-2	383074581	378964728	376650408	379563239	0.86	cps
Iron	57-2	9426193	9323532	9312859	9354195	0.67	cps
Iron	54-2	20825653	20615805	20618346	20686601	0.58	cps
Krypton	83-1	480	467	453	467	2.86	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:19:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	500583	499784	494325	498231	0.68	cps
Lead	207-1	409581	403939	406527	406682	0.69	cps
Lead	208-1	1509581	1502855	1493630	1502022	0.53	cps
Lithium	6-1	2065134	2026414	2011168	2034239	1.37	cps
Magnesium	24-2	10303329	10348874	10303159	10318454	0.26	cps
Manganese	55-2	11300516	11241100	11267039	11269552	0.26	cps
Molybdenum	94-1	153945	155987	152339	154091	1.19	cps
Molybdenum	95-1	5051	4861	4531	4814	5.47	cps
Molybdenum	96-1	34591	34464	33695	34250	1.41	cps
Molybdenum	97-1	2854	2980	2970	2935	2.40	cps
Molybdenum	98-1	7449	7375	7485	7436	0.75	cps
Neodymium	150-1	235633	234574	231459	233889	0.93	cps
Neodymium	150-2	147901	148187	146007	147365	0.80	cps
Nickel	60-2	1260982	1250563	1247980	1253175	0.55	cps
Phosphorus	31-2	41961	42499	41800	42087	0.87	cps
Potassium	39-2	3143060	3173887	3171188	3162711	0.54	cps
Rhodium	103-1	15242201	14956866	14760047	14986371	1.62	cps
Rhodium	103-2	9117136	8926580	8907526	8983748	1.29	cps
Scandium	45-1	9407023	9155766	9078073	9213621	1.87	cps
Scandium	45-2	782977	773183	771987	776049	0.78	cps
Selenium	82-1	24034	23396	23313	23581	1.67	cps
Selenium	77-2	2860	3074	2864	2933	4.17	cps
Selenium	78-2	9260	8843	9473	9192	3.49	cps
Silicon	28-1	10550585	10478179	10381522	10470095	0.81	cps
Silver	107-1	871499	869650	864424	868524	0.42	cps
Silver	109-1	829070	830278	827854	829067	0.15	cps
Sodium	23-2	169053	167786	168848	168562	0.40	cps
Strontium	86-1	916811	912486	901026	910108	0.90	cps
Strontium	88-1	8129802	8024690	8021838	8058777	0.76	cps
Sulfur	34-1	217627	215714	211841	215061	1.37	cps
Terbium	159-1	20317746	19664438	19273426	19751870	2.67	cps
Terbium	159-2	14009895	14074582	13997145	14027207	0.30	cps
Thallium	203-1	634038	636324	628499	632954	0.64	cps
Thallium	205-1	1502899	1501171	1493828	1499299	0.32	cps
Tin	118-1	5805	5951	5888	5881	1.25	cps
Titanium	47-1	801319	794028	790710	795352	0.68	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:19:40	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36319	36507	36583	36470	0.37	cps
Vanadium	51-2	2993477	3028539	3002766	3008261	0.60	cps
Yttrium	89-1	21118051	20545411	20495689	20719717	1.67	cps
Yttrium	89-2	5684964	5636645	5540381	5620663	1.31	cps
Zinc	66-2	767138	766264	762179	765194	0.35	cps
Zirconium	90-1	413382	411177	408564	411041	0.59	cps
Zirconium	91-1	92556	91640	90239	91478	1.28	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:22:41	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13431774	13522184	13515402	13489786	0.37	cps
Antimony	121-1	5439115	5303042	5246627	5329595	1.86	cps
Arsenic	75-2	146993	144812	145875	145893	0.75	cps
Barium	135-1	27952826	27801905	27810215	27854982	0.30	cps
Barium	137-1	47803151	47592936	47450549	47615545	0.37	cps
Beryllium	9-1	279535	275648	275143	276776	0.87	cps
Bismuth	209-1	11212049	11448119	11076251	11245473	1.67	cps
Bismuth	209-2	9677476	9677247	9644947	9666556	0.19	cps
Bromine	81-1	16196	15892	15698	15929	1.57	cps
Bromine	81-2	453	547	427	476	13.25	cps
Cadmium	108-1	46394	46350	46257	46334	0.15	cps
Cadmium	106-1	70065	69050	68979	69365	0.88	cps
Cadmium	111-1	711904	697394	693073	700790	1.41	cps
Calcium	43-1	1407279	1390998	1409159	1402478	0.71	cps
Calcium	44-1	23052592	22648851	22638029	22779824	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4494105	4481558	4402578	4459414	1.11	cps
Cobalt	59-2	16837285	16735966	16709291	16760847	0.40	cps
Copper	63-2	6156335	6087754	6171598	6138562	0.73	cps
Dysprosium	156-1	127775	127563	126991	127443	0.32	cps
Dysprosium	156-2	115204	117593	114092	115630	1.55	cps
Erbium	164-1	108218	107106	105578	106967	1.24	cps
Erbium	164-2	80494	78646	77416	78852	1.96	cps
Gadolinium	160-1	122308	120835	121696	121613	0.61	cps
Gadolinium	160-2	95133	93959	93093	94062	1.09	cps
Holmium	165-1	19208546	18575806	18348271	18710874	2.38	cps
Holmium	165-2	14090302	13887434	13786857	13921531	1.11	cps
Indium	115-1	15681861	15384883	15401711	15489485	1.08	cps
Indium	115-2	5755806	5700933	5711529	5722756	0.51	cps
Iron	56-2	375402954	372059674	370524861	372662497	0.67	cps
Iron	57-2	9300500	9173075	9247199	9240258	0.69	cps
Iron	54-2	20467311	20195835	20182722	20281956	0.79	cps
Krypton	83-1	470	530	400	467	13.94	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:22:41	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1090283	1075698	1069446	1078476	0.99	cps
Lead	207-1	880530	877227	870660	876139	0.57	cps
Lead	208-1	3315903	3317809	3307469	3313727	0.17	cps
Lithium	6-1	2025278	1957469	1931295	1971347	2.46	cps
Magnesium	24-2	9724992	9620159	9620537	9655229	0.63	cps
Manganese	55-2	16702469	16673991	16554106	16643522	0.47	cps
Molybdenum	94-1	146409	142630	143865	144301	1.34	cps
Molybdenum	95-1	4938	4958	5021	4972	0.88	cps
Molybdenum	96-1	33271	32880	32109	32753	1.81	cps
Molybdenum	97-1	2760	2850	2674	2761	3.20	cps
Molybdenum	98-1	7889	7822	7762	7824	0.81	cps
Neodymium	150-1	225171	225904	224418	225164	0.33	cps
Neodymium	150-2	140701	141741	141044	141162	0.38	cps
Nickel	60-2	4378808	4359756	4350307	4362957	0.33	cps
Phosphorus	31-2	39999	39414	38622	39345	1.76	cps
Potassium	39-2	3009345	2931521	2956950	2965939	1.34	cps
Rhodium	103-1	14651970	14414866	14306070	14457635	1.22	cps
Rhodium	103-2	8727620	8761306	8666177	8718368	0.55	cps
Scandium	45-1	9057584	8901847	8788347	8915926	1.52	cps
Scandium	45-2	758210	748707	743906	750274	0.97	cps
Selenium	82-1	94909	93898	93351	94053	0.84	cps
Selenium	77-2	9947	10504	10747	10399	3.95	cps
Selenium	78-2	34203	33548	33712	33821	1.01	cps
Silicon	28-1	11168469	11020924	11048962	11079452	0.71	cps
Silver	107-1	3346662	3359504	3363318	3356494	0.26	cps
Silver	109-1	3189038	3167805	3138255	3165033	0.81	cps
Sodium	23-2	161398	159489	159775	160221	0.64	cps
Strontium	86-1	881602	861764	851719	865028	1.76	cps
Strontium	88-1	7835921	7557926	7598823	7664223	1.96	cps
Sulfur	34-1	199693	194846	190633	195057	2.32	cps
Terbium	159-1	19453967	19284824	19462604	19400465	0.52	cps
Terbium	159-2	14003905	13932046	13711660	13882537	1.10	cps
Thallium	203-1	2516974	2445814	2446894	2469894	1.65	cps
Thallium	205-1	5941392	5815494	5814237	5857041	1.25	cps
Tin	118-1	6025	5938	6131	6031	1.61	cps
Titanium	47-1	750619	746218	734815	743884	1.10	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:22:41	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35845	35882	35721	35816	0.23	cps
Vanadium	51-2	9619624	9470554	9455360	9515180	0.95	cps
Yttrium	89-1	20426520	20139784	19931836	20166046	1.23	cps
Yttrium	89-2	5469142	5415068	5452073	5445428	0.51	cps
Zinc	66-2	2287444	2292037	2283814	2287765	0.18	cps
Zirconium	90-1	388736	383872	382792	385133	0.82	cps
Zirconium	91-1	87355	86329	86057	86580	0.79	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:25:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28034465	28042024	28214752	28097080	0.36	cps
Antimony	121-1	323708	327322	325504	325512	0.56	cps
Arsenic	75-2	50375	50746	49900	50341	0.84	cps
Barium	135-1	341284	338784	342800	340956	0.59	cps
Barium	137-1	594212	594652	587395	592086	0.69	cps
Beryllium	9-1	1103	1190	1040	1111	6.78	cps
Bismuth	209-1	11468265	10933667	10878432	11093455	2.94	cps
Bismuth	209-2	9618058	9524008	9569004	9570357	0.49	cps
Bromine	81-1	15752	15865	15835	15817	0.37	cps
Bromine	81-2	400	487	497	461	11.53	cps
Cadmium	108-1	413	407	383	401	3.93	cps
Cadmium	106-1	5558	5451	5644	5551	1.75	cps
Cadmium	111-1	7595	7585	7830	7670	1.81	cps
Calcium	43-1	1587911	1576558	1573771	1579413	0.47	cps
Calcium	44-1	25458228	25258380	25162989	25293199	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1825789	1830130	1816187	1824035	0.39	cps
Cobalt	59-2	1137227	1134980	1134202	1135470	0.14	cps
Copper	63-2	2566782	2548190	2540855	2551942	0.52	cps
Dysprosium	156-1	68707	69075	68214	68665	0.63	cps
Dysprosium	156-2	55412	54505	55727	55215	1.15	cps
Erbium	164-1	90963	90802	90530	90765	0.24	cps
Erbium	164-2	66993	67844	67167	67334	0.67	cps
Gadolinium	160-1	76524	76048	75381	75984	0.76	cps
Gadolinium	160-2	58702	58458	59576	58912	1.00	cps
Holmium	165-1	19602483	18927881	18719561	19083308	2.42	cps
Holmium	165-2	14003184	13708126	13914846	13875385	1.09	cps
Indium	115-1	16223216	15453572	15377712	15684833	2.98	cps
Indium	115-2	5842310	5830763	5743022	5805365	0.94	cps
Iron	56-2	1040523478	1040206705	1029088571	1036606251	0.63	cps
Iron	57-2	25427054	25570808	25490398	25496087	0.28	cps
Iron	54-2	56190478	55953494	56103229	56082400	0.21	cps
Krypton	83-1	410	437	437	428	3.60	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:25:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	183145	184710	181909	183255	0.77	cps
Lead	207-1	159787	158692	157879	158786	0.60	cps
Lead	208-1	576770	577606	571293	575223	0.60	cps
Lithium	6-1	2039678	1979722	1968955	1996118	1.91	cps
Magnesium	24-2	35198409	34953871	34969864	35040715	0.39	cps
Manganese	55-2	18823545	18789836	18752459	18788613	0.19	cps
Molybdenum	94-1	32169	32646	32002	32272	1.04	cps
Molybdenum	95-1	11781	11668	11495	11648	1.24	cps
Molybdenum	96-1	26668	26267	26938	26624	1.27	cps
Molybdenum	97-1	7172	7275	7289	7245	0.88	cps
Molybdenum	98-1	18375	18091	17854	18107	1.44	cps
Neodymium	150-1	72833	73480	73695	73336	0.61	cps
Neodymium	150-2	45771	46707	46724	46400	1.18	cps
Nickel	60-2	483055	477734	477920	479570	0.63	cps
Phosphorus	31-2	26223	26056	26146	26141	0.32	cps
Potassium	39-2	2217840	2223496	2202562	2214633	0.49	cps
Rhodium	103-1	15072436	14416972	14300456	14596621	2.85	cps
Rhodium	103-2	8751656	8744270	8679687	8725204	0.45	cps
Scandium	45-1	10576254	10091762	9990707	10219574	3.06	cps
Scandium	45-2	872496	866214	871252	869987	0.38	cps
Selenium	82-1	1157	1157	1131	1148	1.29	cps
Selenium	77-2	223	163	250	212	20.92	cps
Selenium	78-2	887	797	817	833	5.67	cps
Silicon	28-1	4933386	4996167	5075626	5001726	1.43	cps
Silver	107-1	7829	7375	7292	7499	3.85	cps
Silver	109-1	7269	7299	6908	7158	3.03	cps
Sodium	23-2	155984	157681	155707	156458	0.68	cps
Strontium	86-1	342008	339143	336780	339310	0.77	cps
Strontium	88-1	2986688	3049661	3006885	3014412	1.07	cps
Sulfur	34-1	195516	195436	196111	195688	0.19	cps
Terbium	159-1	20247501	19500628	19301873	19683334	2.53	cps
Terbium	159-2	13838499	13747637	13862871	13816335	0.44	cps
Thallium	203-1	12035	11775	12059	11956	1.32	cps
Thallium	205-1	28119	28560	28186	28288	0.84	cps
Tin	118-1	17407	17257	17267	17311	0.49	cps
Titanium	47-1	2799469	2829732	2817009	2815404	0.54	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:25:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10654	10618	10674	10649	0.27	cps
Vanadium	51-2	2884862	2845360	2849565	2859929	0.76	cps
Yttrium	89-1	20779262	20076532	19967260	20274351	2.17	cps
Yttrium	89-2	5487106	5558672	5523818	5523199	0.65	cps
Zinc	66-2	315778	315579	313072	314810	0.48	cps
Zirconium	90-1	66500	67819	66902	67073	1.01	cps
Zirconium	91-1	14821	15225	14931	14992	1.39	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27622317	27473294	27498762	27531458	0.29	cps
Antimony	121-1	3864	3874	3984	3907	1.70	cps
Arsenic	75-2	49074	48258	49535	48956	1.32	cps
Barium	135-1	323546	323230	317815	321530	1.00	cps
Barium	137-1	564602	555573	556178	558784	0.90	cps
Beryllium	9-1	793	947	987	909	11.23	cps
Bismuth	209-1	11226159	11008882	10852001	11029014	1.70	cps
Bismuth	209-2	9568650	9456889	9487712	9504417	0.61	cps
Bromine	81-1	16032	15248	15715	15665	2.52	cps
Bromine	81-2	550	510	490	517	5.91	cps
Cadmium	108-1	280	337	293	303	9.77	cps
Cadmium	106-1	5118	5491	5218	5275	3.66	cps
Cadmium	111-1	5943	6235	6111	6096	2.40	cps
Calcium	43-1	1793390	1765698	1740199	1766429	1.51	cps
Calcium	44-1	29000664	28993625	28460177	28818155	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1749146	1753799	1733590	1745512	0.61	cps
Cobalt	59-2	1118598	1111457	1099031	1109696	0.89	cps
Copper	63-2	2432791	2473197	2453526	2453171	0.82	cps
Dysprosium	156-1	68198	67163	66905	67422	1.01	cps
Dysprosium	156-2	54231	55071	54100	54467	0.97	cps
Erbium	164-1	87776	89051	89303	88710	0.92	cps
Erbium	164-2	65047	64759	65801	65202	0.82	cps
Gadolinium	160-1	75888	73756	73937	74527	1.59	cps
Gadolinium	160-2	57644	57641	56490	57258	1.16	cps
Holmium	165-1	19032613	18773280	18655090	18820328	1.03	cps
Holmium	165-2	13989820	13800830	14015651	13935434	0.84	cps
Indium	115-1	15814683	15632937	15281658	15576426	1.74	cps
Indium	115-2	5783661	5828522	5737422	5783202	0.79	cps
Iron	56-2	1021328625	1020313398	1021249905	1020963976	0.06	cps
Iron	57-2	25526449	25492714	25032432	25350532	1.09	cps
Iron	54-2	54870066	54873933	55211996	54985331	0.36	cps
Krypton	83-1	490	443	460	464	5.09	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1222726	1221972	1209469	1218055	0.61	cps
Lead	207-1	1013529	990257	994760	999516	1.23	cps
Lead	208-1	3818481	3723615	3745175	3762424	1.32	cps
Lithium	6-1	1982829	1968805	1941002	1964212	1.08	cps
Magnesium	24-2	34191589	34140817	34094779	34142395	0.14	cps
Manganese	55-2	17863615	17935769	17900234	17899873	0.20	cps
Molybdenum	94-1	28872	48928	28518	35439	32.97	cps
Molybdenum	95-1	5234	5278	5144	5219	1.30	cps
Molybdenum	96-1	19950	19433	19784	19722	1.34	cps
Molybdenum	97-1	3294	3280	3337	3304	0.90	cps
Molybdenum	98-1	7685	7739	7715	7713	0.35	cps
Neodymium	150-1	72193	71520	70599	71437	1.12	cps
Neodymium	150-2	44982	45025	44797	44935	0.27	cps
Nickel	60-2	451079	449007	449247	449778	0.25	cps
Phosphorus	31-2	20704	20948	19840	20497	2.84	cps
Potassium	39-2	1837630	1835997	1850074	1841234	0.42	cps
Rhodium	103-1	14695692	14405550	14365390	14488877	1.24	cps
Rhodium	103-2	8777869	8774009	8706934	8752937	0.46	cps
Scandium	45-1	10537393	10273929	10128787	10313370	2.01	cps
Scandium	45-2	881324	877492	883762	880859	0.36	cps
Selenium	82-1	905	1003	963	957	5.18	cps
Selenium	77-2	190	150	230	190	21.05	cps
Selenium	78-2	767	743	807	772	4.15	cps
Silicon	28-1	6174062	6049835	5970776	6064891	1.69	cps
Silver	107-1	3240	3537	3320	3366	4.56	cps
Silver	109-1	3364	3407	3580	3450	3.32	cps
Sodium	23-2	127116	126541	125469	126375	0.66	cps
Strontium	86-1	315475	314511	310688	313558	0.81	cps
Strontium	88-1	2804730	2752492	2797617	2784946	1.02	cps
Sulfur	34-1	201270	201601	200858	201243	0.19	cps
Terbium	159-1	19660796	19079835	19073395	19271342	1.75	cps
Terbium	159-2	13837090	13803310	13677749	13772716	0.61	cps
Thallium	203-1	1903	1933	2004	1947	2.64	cps
Thallium	205-1	4691	4631	4451	4591	2.72	cps
Tin	118-1	8209	8319	8226	8251	0.72	cps
Titanium	47-1	2810945	2808140	2809897	2809661	0.05	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:28:36	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10037	10264	9850	10051	2.06	cps
Vanadium	51-2	2839807	2810356	2821081	2823748	0.53	cps
Yttrium	89-1	20469573	19890461	20062953	20140996	1.48	cps
Yttrium	89-2	5625119	5521960	5538278	5561786	1.00	cps
Zinc	66-2	287072	285183	286881	286379	0.36	cps
Zirconium	90-1	70762	69430	86168	75453	12.33	cps
Zirconium	91-1	15809	14971	15615	15465	2.84	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:31:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5799757	5723809	5759256	5760941	0.66	cps
Antimony	121-1	76824	77524	76502	76950	0.68	cps
Arsenic	75-2	10614	10277	10587	10493	1.78	cps
Barium	135-1	69552	68701	69847	69367	0.86	cps
Barium	137-1	120267	119923	119399	119863	0.36	cps
Beryllium	9-1	260	273	273	269	2.86	cps
Bismuth	209-1	11212694	11263100	11219520	11231772	0.24	cps
Bismuth	209-2	9766489	9951091	9890965	9869515	0.95	cps
Bromine	81-1	15465	15472	15151	15363	1.19	cps
Bromine	81-2	260	223	227	237	8.57	cps
Cadmium	108-1	93	97	83	91	7.62	cps
Cadmium	106-1	4928	4824	4701	4818	2.36	cps
Cadmium	111-1	4241	4269	4082	4197	2.40	cps
Calcium	43-1	331769	329294	329256	330106	0.44	cps
Calcium	44-1	5157976	5244630	5164689	5189098	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	377157	372702	375229	375029	0.60	cps
Cobalt	59-2	238093	239857	236702	238217	0.66	cps
Copper	63-2	534897	535063	533404	534454	0.17	cps
Dysprosium	156-1	13837	13600	14231	13889	2.29	cps
Dysprosium	156-2	11151	11098	10961	11070	0.89	cps
Erbium	164-1	17855	18349	18602	18269	2.08	cps
Erbium	164-2	13243	13503	13350	13365	0.98	cps
Gadolinium	160-1	15382	14748	14965	15031	2.14	cps
Gadolinium	160-2	12269	12763	12379	12470	2.08	cps
Holmium	165-1	18711535	18646206	18503729	18620490	0.57	cps
Holmium	165-2	13832284	14081743	14065368	13993132	1.00	cps
Indium	115-1	15845270	15658068	15630747	15711362	0.74	cps
Indium	115-2	5964445	6006454	5944787	5971895	0.53	cps
Iron	56-2	213597610	213457223	214174777	213743203	0.18	cps
Iron	57-2	5312848	5317509	5277886	5302748	0.41	cps
Iron	54-2	11555749	11582326	11537965	11558680	0.19	cps
Krypton	83-1	317	297	370	328	11.57	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:31:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39273	39310	39882	39488	0.86	cps
Lead	207-1	34390	33331	33588	33770	1.64	cps
Lead	208-1	123446	123081	123168	123232	0.15	cps
Lithium	6-1	1999532	1978137	1956366	1978012	1.09	cps
Magnesium	24-2	7169239	7115040	7172050	7152109	0.45	cps
Manganese	55-2	3869157	3793211	3853572	3838647	1.04	cps
Molybdenum	94-1	6698	6972	6825	6832	2.00	cps
Molybdenum	95-1	2767	2804	2730	2767	1.33	cps
Molybdenum	96-1	6011	5871	5885	5922	1.31	cps
Molybdenum	97-1	1873	1890	1587	1783	9.56	cps
Molybdenum	98-1	4457	4161	4247	4288	3.56	cps
Neodymium	150-1	15052	14498	14698	14749	1.90	cps
Neodymium	150-2	9567	9233	9620	9473	2.21	cps
Nickel	60-2	103782	103037	102296	103038	0.72	cps
Phosphorus	31-2	5935	5898	5644	5826	2.71	cps
Potassium	39-2	540229	537568	540573	539456	0.30	cps
Rhodium	103-1	14885459	14999115	14860001	14914858	0.50	cps
Rhodium	103-2	9145243	9123365	9039008	9102539	0.62	cps
Scandium	45-1	9086888	9181398	9085893	9118059	0.60	cps
Scandium	45-2	794135	792235	796619	794330	0.28	cps
Selenium	82-1	912	910	818	880	6.10	cps
Selenium	77-2	17	57	47	40	52.04	cps
Selenium	78-2	670	593	603	622	6.70	cps
Silicon	28-1	1891117	1940979	1911475	1914524	1.31	cps
Silver	107-1	1873	1697	1727	1766	5.35	cps
Silver	109-1	1683	1587	1670	1647	3.18	cps
Sodium	23-2	58725	59126	57738	58530	1.22	cps
Strontium	86-1	70042	69235	69758	69678	0.59	cps
Strontium	88-1	607387	608116	604409	606637	0.32	cps
Sulfur	34-1	192631	196077	194876	194528	0.90	cps
Terbium	159-1	19528211	19074390	19008783	19203795	1.47	cps
Terbium	159-2	13725592	13807254	13748989	13760612	0.31	cps
Thallium	203-1	3517	3347	3484	3449	2.61	cps
Thallium	205-1	8099	7686	7859	7881	2.64	cps
Tin	118-1	5548	5741	5655	5648	1.72	cps
Titanium	47-1	567591	570824	569191	569202	0.28	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-13 16:31:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2140	2104	2134	2126	0.92	cps
Vanadium	51-2	581938	580242	580013	580731	0.18	cps
Yttrium	89-1	19175781	19059467	18839259	19024836	0.90	cps
Yttrium	89-2	5390468	5408775	5320956	5373400	0.86	cps
Zinc	66-2	67542	68037	67907	67829	0.38	cps
Zirconium	90-1	14043	13760	14154	13986	1.45	cps
Zirconium	91-1	3177	3174	3140	3164	0.64	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:34:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28126860	28078353	27842505	28015906	0.54	cps
Antimony	121-1	1439901	1435729	1405698	1427109	1.31	cps
Arsenic	75-2	80500	79605	79830	79978	0.58	cps
Barium	135-1	7241965	7212098	7084044	7179369	1.17	cps
Barium	137-1	12513836	12298116	12161532	12324495	1.44	cps
Beryllium	9-1	71443	72628	71034	71702	1.15	cps
Bismuth	209-1	11561233	11377254	11014397	11317628	2.46	cps
Bismuth	209-2	9774959	9821786	9707445	9768064	0.59	cps
Bromine	81-1	16493	16426	16229	16383	0.84	cps
Bromine	81-2	510	533	527	523	2.30	cps
Cadmium	108-1	12706	12539	12389	12544	1.26	cps
Cadmium	106-1	22931	22337	22307	22525	1.56	cps
Cadmium	111-1	197003	194639	192168	194603	1.24	cps
Calcium	43-1	1645212	1620730	1578676	1614873	2.08	cps
Calcium	44-1	26556768	26244341	25645978	26149029	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2910214	2901541	2894866	2902207	0.27	cps
Cobalt	59-2	5448615	5369494	5431435	5416514	0.77	cps
Copper	63-2	4011127	4010813	3963490	3995143	0.69	cps
Dysprosium	156-1	69347	68657	68626	68877	0.59	cps
Dysprosium	156-2	55087	55931	54716	55245	1.13	cps
Erbium	164-1	91993	92530	90745	91756	1.00	cps
Erbium	164-2	66521	67455	66075	66684	1.06	cps
Gadolinium	160-1	77489	77395	76748	77211	0.52	cps
Gadolinium	160-2	58766	59489	58066	58774	1.21	cps
Holmium	165-1	19542472	19302850	19176539	19340620	0.96	cps
Holmium	165-2	14420416	14152447	14105495	14226119	1.19	cps
Indium	115-1	16128515	15833606	15560798	15840973	1.79	cps
Indium	115-2	5930244	5814091	5728820	5824385	1.74	cps
Iron	56-2	1030930225	1028729158	1025209691	1028289691	0.28	cps
Iron	57-2	25656020	25571145	25403669	25543611	0.50	cps
Iron	54-2	56155154	55815951	55762824	55911310	0.38	cps
Krypton	83-1	427	470	483	460	6.44	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:34:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	485378	487686	479636	484234	0.86	cps
Lead	207-1	401388	404831	398676	401632	0.77	cps
Lead	208-1	1481235	1489612	1464733	1478527	0.86	cps
Lithium	6-1	2066538	2014457	2023757	2034917	1.36	cps
Magnesium	24-2	34432619	34216328	34333643	34327530	0.32	cps
Manganese	55-2	20548410	20378503	20393857	20440257	0.46	cps
Molybdenum	94-1	28972	29002	28875	28950	0.23	cps
Molybdenum	95-1	6011	6031	5918	5987	1.01	cps
Molybdenum	96-1	21503	20805	20548	20952	2.36	cps
Molybdenum	97-1	3594	3417	3650	3554	3.43	cps
Molybdenum	98-1	9030	8639	8593	8754	2.74	cps
Neodymium	150-1	74157	74006	74086	74083	0.10	cps
Neodymium	150-2	46767	46128	47072	46656	1.03	cps
Nickel	60-2	1577631	1554145	1558267	1563348	0.80	cps
Phosphorus	31-2	20614	20891	20611	20705	0.78	cps
Potassium	39-2	1820273	1816048	1870671	1835664	1.66	cps
Rhodium	103-1	15073208	14756871	14370899	14733659	2.39	cps
Rhodium	103-2	8938774	8772886	8798431	8836697	1.01	cps
Scandium	45-1	10641699	10464366	10220172	10442079	2.03	cps
Scandium	45-2	882030	876076	872524	876877	0.55	cps
Selenium	82-1	23745	23737	23249	23577	1.20	cps
Selenium	77-2	2570	2740	2470	2594	5.26	cps
Selenium	78-2	8826	8743	9196	8922	2.71	cps
Silicon	28-1	8755324	8600086	8537413	8630941	1.30	cps
Silver	107-1	861881	859380	844604	855288	1.09	cps
Silver	109-1	817618	818162	807619	814466	0.73	cps
Sodium	23-2	129196	129008	130433	129546	0.60	cps
Strontium	86-1	338757	335609	330782	335049	1.20	cps
Strontium	88-1	2997525	2961542	2910764	2956610	1.47	cps
Sulfur	34-1	207633	205772	204540	205982	0.76	cps
Terbium	159-1	19999833	19651745	19348609	19666729	1.66	cps
Terbium	159-2	14010965	14006196	13881235	13966132	0.53	cps
Thallium	203-1	644549	644427	635477	641484	0.81	cps
Thallium	205-1	1535121	1531607	1513266	1526665	0.77	cps
Tin	118-1	8826	8496	8846	8723	2.26	cps
Titanium	47-1	2916596	2890584	2853435	2886872	1.10	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:34:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10865	10744	10764	10791	0.60	cps
Vanadium	51-2	5208698	5185299	5123599	5172532	0.85	cps
Yttrium	89-1	20856436	20664073	20142555	20554355	1.80	cps
Yttrium	89-2	5652246	5512961	5496692	5553966	1.54	cps
Zinc	66-2	827436	815612	819032	820694	0.74	cps
Zirconium	90-1	68803	67866	67601	68090	0.93	cps
Zirconium	91-1	15044	15475	14971	15163	1.80	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:37:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28553175	28323789	28429916	28435627	0.40	cps
Antimony	121-1	5352498	5284370	5195859	5277576	1.49	cps
Arsenic	75-2	162235	161369	160305	161303	0.60	cps
Barium	135-1	27476980	27206079	27062714	27248591	0.77	cps
Barium	137-1	47240813	46330323	46794709	46788615	0.97	cps
Beryllium	9-1	279086	278636	277314	278345	0.33	cps
Bismuth	209-1	11350989	11134066	11126012	11203689	1.14	cps
Bismuth	209-2	9638537	9706404	9709443	9684795	0.41	cps
Bromine	81-1	16306	16756	16129	16397	1.97	cps
Bromine	81-2	503	460	527	497	6.81	cps
Cadmium	108-1	45177	45475	45247	45299	0.34	cps
Cadmium	106-1	68186	67640	67603	67809	0.48	cps
Cadmium	111-1	692505	693158	687854	691172	0.42	cps
Calcium	43-1	1567885	1547645	1512754	1542761	1.81	cps
Calcium	44-1	25099878	24991135	24797836	24962950	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5970259	5929740	5946919	5948973	0.34	cps
Cobalt	59-2	17904013	17722881	17941236	17856043	0.65	cps
Copper	63-2	8236116	8203237	8165392	8201581	0.43	cps
Dysprosium	156-1	67062	66181	65927	66390	0.90	cps
Dysprosium	156-2	54512	54110	54552	54391	0.45	cps
Erbium	164-1	87357	88625	87243	87742	0.87	cps
Erbium	164-2	65164	64521	64367	64684	0.65	cps
Gadolinium	160-1	73790	74108	73820	73906	0.24	cps
Gadolinium	160-2	56302	56186	56681	56390	0.46	cps
Holmium	165-1	19123276	19192476	18977559	19097770	0.57	cps
Holmium	165-2	14073164	14105324	14037135	14071874	0.24	cps
Indium	115-1	15856388	15705814	15322301	15628168	1.76	cps
Indium	115-2	5772068	5741350	5726614	5746677	0.40	cps
Iron	56-2	989523479	988926199	996983052	991810910	0.45	cps
Iron	57-2	24686682	24486403	24722195	24631760	0.52	cps
Iron	54-2	53733339	54036258	54005056	53924884	0.31	cps
Krypton	83-1	357	477	423	419	14.35	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:37:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1103635	1097525	1091928	1097696	0.53	cps
Lead	207-1	900192	899127	899705	899675	0.06	cps
Lead	208-1	3423850	3389952	3403687	3405830	0.50	cps
Lithium	6-1	2021528	1949541	2001054	1990708	1.86	cps
Magnesium	24-2	32889890	32585869	32600677	32692145	0.52	cps
Manganese	55-2	25569985	25794186	25952760	25772310	0.75	cps
Molybdenum	94-1	28581	27943	27970	28165	1.28	cps
Molybdenum	95-1	6008	5838	5631	5826	3.24	cps
Molybdenum	96-1	20364	20898	20331	20531	1.55	cps
Molybdenum	97-1	3324	3460	3567	3450	3.54	cps
Molybdenum	98-1	9226	9076	9213	9172	0.91	cps
Neodymium	150-1	73021	72817	70753	72197	1.74	cps
Neodymium	150-2	44878	44664	44369	44637	0.57	cps
Nickel	60-2	4812061	4723641	4750702	4762134	0.95	cps
Phosphorus	31-2	19893	19082	19369	19448	2.11	cps
Potassium	39-2	1780524	1736146	1738695	1751788	1.42	cps
Rhodium	103-1	14740677	14495153	14288367	14508066	1.56	cps
Rhodium	103-2	8779044	8704109	8774202	8752452	0.48	cps
Scandium	45-1	10315859	10166568	10178873	10220433	0.81	cps
Scandium	45-2	856925	852593	851345	853621	0.34	cps
Selenium	82-1	94955	94140	92655	93916	1.24	cps
Selenium	77-2	10187	10020	10334	10180	1.54	cps
Selenium	78-2	34537	34360	34136	34344	0.58	cps
Silicon	28-1	7754024	7390074	18753724	11299274	57.16	cps
Silver	107-1	3095566	3117142	3211330	3141346	1.96	cps
Silver	109-1	2670937	2859429	2785823	2772063	3.43	cps
Sodium	23-2	122734	122909	123111	122918	0.15	cps
Strontium	86-1	321406	318988	314977	318457	1.02	cps
Strontium	88-1	2825497	2806005	2778192	2803231	0.85	cps
Sulfur	34-1	202236	203361	198954	201517	1.14	cps
Terbium	159-1	19810223	19514298	19315017	19546512	1.27	cps
Terbium	159-2	13869368	13816416	13690817	13792201	0.66	cps
Thallium	203-1	2430353	2469789	2429204	2443116	0.95	cps
Thallium	205-1	5882739	5822452	5711578	5805590	1.50	cps
Tin	118-1	8493	8586	8086	8388	3.17	cps
Titanium	47-1	2777821	2717422	2779960	2758401	1.29	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:37:44	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10361	10324	10284	10323	0.37	cps
Vanadium	51-2	11978962	11932295	11723519	11878259	1.15	cps
Yttrium	89-1	20496276	20111304	19872073	20159884	1.56	cps
Yttrium	89-2	5506229	5427914	5465017	5466387	0.72	cps
Zinc	66-2	2377713	2334720	2347314	2353249	0.94	cps
Zirconium	90-1	65016	65137	64678	64944	0.37	cps
Zirconium	91-1	14808	14948	15445	15067	2.22	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ19	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:40:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13592371	13469714	13597831	13553305	0.53	cps
Antimony	121-1	7756	7665	7675	7699	0.64	cps
Arsenic	75-2	74214	73735	73008	73653	0.82	cps
Barium	135-1	1367695	1354170	1346712	1356192	0.78	cps
Barium	137-1	2415107	2372495	2349630	2379077	1.40	cps
Beryllium	9-1	2630	2604	2570	2601	1.16	cps
Bismuth	209-1	11380168	11137895	10856559	11124874	2.36	cps
Bismuth	209-2	9864908	10032778	9821599	9906429	1.13	cps
Bromine	81-1	16890	16513	16716	16706	1.13	cps
Bromine	81-2	747	803	773	774	3.66	cps
Cadmium	108-1	563	607	507	559	8.97	cps
Cadmium	106-1	6492	6178	6178	6283	2.88	cps
Cadmium	111-1	7243	7014	6940	7066	2.24	cps
Calcium	43-1	604457	603917	601075	603150	0.30	cps
Calcium	44-1	9507673	9434663	9287844	9410060	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	292128	293759	290290	292059	0.59	cps
Cobalt	59-2	396425	398967	397799	397730	0.32	cps
Copper	63-2	637408	642902	638123	639478	0.47	cps
Dysprosium	156-1	153222	154822	153481	153842	0.56	cps
Dysprosium	156-2	137124	136572	134914	136203	0.84	cps
Erbium	164-1	131758	130977	130327	131020	0.55	cps
Erbium	164-2	96701	97631	95950	96761	0.87	cps
Gadolinium	160-1	147918	148400	147890	148069	0.19	cps
Gadolinium	160-2	114974	113851	112682	113835	1.01	cps
Holmium	165-1	19288057	18658140	18517283	18821160	2.18	cps
Holmium	165-2	14047544	14225840	13948702	14074028	1.00	cps
Indium	115-1	15798307	15053344	15260971	15370874	2.50	cps
Indium	115-2	5676580	5878558	5843147	5799428	1.86	cps
Iron	56-2	539944939	543695272	540611339	541417183	0.37	cps
Iron	57-2	13427999	13476040	13443548	13449196	0.18	cps
Iron	54-2	29342224	29305152	29161967	29269781	0.33	cps
Krypton	83-1	450	437	520	469	9.55	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ19	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:40:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	499860	500032	497482	499124	0.29	cps
Lead	207-1	427461	436482	427912	430618	1.18	cps
Lead	208-1	1549101	1560992	1539804	1549966	0.69	cps
Lithium	6-1	2034171	1988079	1958037	1993429	1.92	cps
Magnesium	24-2	8747234	8663925	8697759	8702973	0.48	cps
Manganese	55-2	9701695	9705580	9683727	9697001	0.12	cps
Molybdenum	94-1	137929	136708	136068	136901	0.69	cps
Molybdenum	95-1	7929	8359	8009	8099	2.83	cps
Molybdenum	96-1	36559	36756	36218	36511	0.75	cps
Molybdenum	97-1	5034	5051	4878	4988	1.92	cps
Molybdenum	98-1	12329	12699	12472	12500	1.49	cps
Neodymium	150-1	257699	258789	257793	258094	0.23	cps
Neodymium	150-2	159047	162222	160910	160726	0.99	cps
Nickel	60-2	112887	113324	112101	112771	0.55	cps
Phosphorus	31-2	47116	47560	47229	47302	0.49	cps
Potassium	39-2	6318756	6234926	6232496	6262059	0.78	cps
Rhodium	103-1	14720588	14357652	14236820	14438353	1.74	cps
Rhodium	103-2	8726795	8966442	8899754	8864330	1.40	cps
Scandium	45-1	9103662	8696976	8728101	8842913	2.56	cps
Scandium	45-2	751095	761806	752680	755194	0.77	cps
Selenium	82-1	1150	1137	971	1086	9.18	cps
Selenium	77-2	507	420	403	443	12.51	cps
Selenium	78-2	907	903	857	889	3.14	cps
Silicon	28-1	28612871	28280144	28049194	28314070	1.00	cps
Silver	107-1	4607	4874	4527	4670	3.89	cps
Silver	109-1	4364	4314	3931	4203	5.64	cps
Sodium	23-2	152307	153253	152156	152572	0.39	cps
Strontium	86-1	321513	320646	317865	320008	0.60	cps
Strontium	88-1	2798305	2826269	2782067	2802213	0.80	cps
Sulfur	34-1	209111	202894	199808	203938	2.32	cps
Terbium	159-1	19624838	19286251	18925225	19278771	1.81	cps
Terbium	159-2	13635350	14104286	13801057	13846898	1.72	cps
Thallium	203-1	5364	5508	5474	5449	1.38	cps
Thallium	205-1	13026	12933	12686	12882	1.36	cps
Tin	118-1	17210	15909	16364	16494	4.00	cps
Titanium	47-1	1340992	1319498	1296444	1318978	1.69	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ19	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:40:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48826	49000	48712	48846	0.30	cps
Vanadium	51-2	811865	808621	806192	808893	0.35	cps
Yttrium	89-1	20516132	20203900	19852119	20190717	1.65	cps
Yttrium	89-2	5522205	5607285	5650616	5593368	1.17	cps
Zinc	66-2	332853	332727	332298	332626	0.09	cps
Zirconium	90-1	363872	363647	360829	362783	0.47	cps
Zirconium	91-1	81173	80884	80017	80691	0.75	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ20	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:43:42	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13165910	13273069	13127520	13188833	0.57	cps
Antimony	121-1	6065	5958	5941	5988	1.12	cps
Arsenic	75-2	78037	78399	78302	78246	0.24	cps
Barium	135-1	1419138	1409547	1402793	1410493	0.58	cps
Barium	137-1	2482013	2462759	2399175	2447982	1.77	cps
Beryllium	9-1	2620	2537	2497	2551	2.47	cps
Bismuth	209-1	11350261	11065990	11104326	11173526	1.38	cps
Bismuth	209-2	9791068	9768757	9610753	9723526	1.01	cps
Bromine	81-1	16646	16723	16202	16524	1.70	cps
Bromine	81-2	797	743	747	762	3.92	cps
Cadmium	108-1	543	570	583	566	3.60	cps
Cadmium	106-1	6341	5831	5985	6052	4.33	cps
Cadmium	111-1	7222	7183	6825	7077	3.10	cps
Calcium	43-1	578884	576931	571472	575762	0.67	cps
Calcium	44-1	9099394	9063192	8944349	9035645	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	304493	302823	307186	304834	0.72	cps
Cobalt	59-2	397660	397832	398376	397956	0.09	cps
Copper	63-2	609998	606568	607283	607950	0.30	cps
Dysprosium	156-1	152807	151537	151365	151903	0.52	cps
Dysprosium	156-2	135183	135728	137091	136001	0.72	cps
Erbium	164-1	127720	129786	128440	128649	0.81	cps
Erbium	164-2	94906	95283	95678	95289	0.40	cps
Gadolinium	160-1	147247	147742	146021	147003	0.60	cps
Gadolinium	160-2	114257	112366	113095	113239	0.84	cps
Holmium	165-1	18962671	18851076	18773852	18862533	0.50	cps
Holmium	165-2	13965115	13980518	13754736	13900123	0.91	cps
Indium	115-1	15678263	15375020	14986896	15346726	2.26	cps
Indium	115-2	5743093	5719025	5731417	5731178	0.21	cps
Iron	56-2	535654365	536230179	528253685	533379410	0.83	cps
Iron	57-2	13398757	13363106	13242565	13334809	0.61	cps
Iron	54-2	29041752	28892636	28880995	28938461	0.31	cps
Krypton	83-1	473	510	517	500	4.67	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ20	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:43:42	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	531154	531828	528083	530355	0.38	cps
Lead	207-1	463231	464844	463797	463957	0.18	cps
Lead	208-1	1675233	1672939	1664752	1670975	0.33	cps
Lithium	6-1	2008232	1947987	1957255	1971158	1.65	cps
Magnesium	24-2	8553367	8537205	8556464	8549012	0.12	cps
Manganese	55-2	9696495	9552312	9614003	9620936	0.75	cps
Molybdenum	94-1	136374	134693	134400	135156	0.79	cps
Molybdenum	95-1	8186	7775	8112	8024	2.73	cps
Molybdenum	96-1	35797	35894	35336	35676	0.84	cps
Molybdenum	97-1	5074	4958	4918	4983	1.63	cps
Molybdenum	98-1	12602	12549	12525	12559	0.31	cps
Neodymium	150-1	255299	255869	253840	255002	0.41	cps
Neodymium	150-2	161672	161196	159882	160917	0.58	cps
Nickel	60-2	114446	114587	113965	114333	0.28	cps
Phosphorus	31-2	44889	44799	44869	44852	0.11	cps
Potassium	39-2	6220362	6205111	6163945	6196473	0.47	cps
Rhodium	103-1	14452413	14284489	14218942	14318615	0.84	cps
Rhodium	103-2	8663300	8600910	8725199	8663136	0.72	cps
Scandium	45-1	9125146	8849476	8644578	8873067	2.72	cps
Scandium	45-2	754337	745298	742421	747352	0.83	cps
Selenium	82-1	1113	1015	1049	1059	4.72	cps
Selenium	77-2	487	427	453	456	6.60	cps
Selenium	78-2	940	903	907	917	2.21	cps
Silicon	28-1	26816636	25914740	25831364	26187580	2.09	cps
Silver	107-1	4194	4124	4124	4147	0.97	cps
Silver	109-1	3784	3877	3714	3792	2.16	cps
Sodium	23-2	156897	157405	158563	157622	0.54	cps
Strontium	86-1	314042	310014	311140	311732	0.67	cps
Strontium	88-1	2768076	2754925	2749607	2757536	0.34	cps
Sulfur	34-1	201571	200230	198285	200029	0.83	cps
Terbium	159-1	19524043	19172481	18954405	19216976	1.50	cps
Terbium	159-2	13865932	13647349	13660004	13724428	0.89	cps
Thallium	203-1	5204	5334	5485	5341	2.62	cps
Thallium	205-1	12546	12629	12849	12675	1.24	cps
Tin	118-1	15302	15969	16982	16084	5.26	cps
Titanium	47-1	1293877	1319055	1309949	1307627	0.97	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ20	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:43:42	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49010	48093	47983	48362	1.17	cps
Vanadium	51-2	812246	811714	804322	809427	0.55	cps
Yttrium	89-1	20399980	20263239	20030496	20231238	0.92	cps
Yttrium	89-2	5485493	5491410	5469272	5482058	0.21	cps
Zinc	66-2	356742	357880	354714	356445	0.45	cps
Zirconium	90-1	355428	353984	352174	353862	0.46	cps
Zirconium	91-1	78659	78220	78197	78359	0.33	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ21	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:46:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14225335	14243856	14055846	14175012	0.73	cps
Antimony	121-1	17778	17648	17561	17662	0.62	cps
Arsenic	75-2	196384	198036	195540	196653	0.65	cps
Barium	135-1	1386163	1385971	1375997	1382710	0.42	cps
Barium	137-1	2454173	2438457	2379865	2424165	1.62	cps
Beryllium	9-1	2877	2794	2870	2847	1.63	cps
Bismuth	209-1	11229947	11090632	11279167	11199915	0.87	cps
Bismuth	209-2	9756728	9849841	9827697	9811422	0.50	cps
Bromine	81-1	16159	16129	16199	16162	0.22	cps
Bromine	81-2	743	857	760	787	7.78	cps
Cadmium	108-1	1233	1023	1193	1150	9.70	cps
Cadmium	106-1	6618	6872	6535	6675	2.63	cps
Cadmium	111-1	14620	15198	14493	14770	2.54	cps
Calcium	43-1	690924	683396	681266	685195	0.74	cps
Calcium	44-1	10915990	10666862	10617329	10733394	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	382336	380995	378297	380542	0.54	cps
Cobalt	59-2	586030	587898	582881	585603	0.43	cps
Copper	63-2	1497630	1490232	1476293	1488052	0.73	cps
Dysprosium	156-1	171682	172930	170538	171717	0.70	cps
Dysprosium	156-2	153367	152611	151858	152612	0.49	cps
Erbium	164-1	144774	146714	143875	145121	1.00	cps
Erbium	164-2	108094	107577	106928	107533	0.54	cps
Gadolinium	160-1	165872	166290	165305	165822	0.30	cps
Gadolinium	160-2	129690	126857	126696	127748	1.32	cps
Holmium	165-1	18948469	18745372	18716377	18803406	0.67	cps
Holmium	165-2	13886843	13871077	13879312	13879077	0.06	cps
Indium	115-1	15505600	15100861	15164638	15257033	1.43	cps
Indium	115-2	5714334	5797210	5749432	5753659	0.72	cps
Iron	56-2	760039349	760324842	753919935	758094709	0.48	cps
Iron	57-2	18910426	18653841	18575516	18713261	0.94	cps
Iron	54-2	40884634	40962736	40737936	40861769	0.28	cps
Krypton	83-1	477	550	473	500	8.67	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ21	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:46:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2131850	2119779	2096006	2115878	0.86	cps
Lead	207-1	1941262	1980186	1943401	1954950	1.12	cps
Lead	208-1	6868815	7009372	6873665	6917284	1.15	cps
Lithium	6-1	1989836	1946220	1963458	1966505	1.12	cps
Magnesium	24-2	10055314	9958627	9841107	9951683	1.08	cps
Manganese	55-2	10113709	10267782	10031000	10137497	1.19	cps
Molybdenum	94-1	148298	150322	148160	148927	0.81	cps
Molybdenum	95-1	12926	13530	13236	13231	2.28	cps
Molybdenum	96-1	45638	45186	46343	45722	1.27	cps
Molybdenum	97-1	8666	8456	8426	8516	1.54	cps
Molybdenum	98-1	20862	20938	20968	20923	0.26	cps
Neodymium	150-1	289420	290745	288397	289521	0.41	cps
Neodymium	150-2	182117	181202	180389	181236	0.48	cps
Nickel	60-2	142412	142408	140208	141676	0.90	cps
Phosphorus	31-2	63173	63846	62684	63234	0.92	cps
Potassium	39-2	7445377	7364759	7314051	7374729	0.90	cps
Rhodium	103-1	14499381	14066265	14103881	14223176	1.69	cps
Rhodium	103-2	8687424	8758867	8690600	8712297	0.46	cps
Scandium	45-1	8987108	8831104	8693683	8837298	1.66	cps
Scandium	45-2	753883	756771	751754	754136	0.33	cps
Selenium	82-1	1386	1343	1353	1361	1.63	cps
Selenium	77-2	557	503	557	539	5.71	cps
Selenium	78-2	1147	1027	1077	1083	5.56	cps
Silicon	28-1	25611251	25534486	25184253	25443330	0.89	cps
Silver	107-1	19023	18625	18025	18557	2.71	cps
Silver	109-1	17364	17571	17150	17362	1.21	cps
Sodium	23-2	158273	158451	156691	157805	0.61	cps
Strontium	86-1	339657	339136	335604	338132	0.65	cps
Strontium	88-1	3036007	2998112	2995680	3009933	0.75	cps
Sulfur	34-1	246574	246916	244786	246092	0.46	cps
Terbium	159-1	19422403	19118197	19119962	19220187	0.91	cps
Terbium	159-2	13891074	13689879	13614526	13731826	1.04	cps
Thallium	203-1	6378	6308	6131	6273	2.03	cps
Thallium	205-1	15095	15135	14731	14987	1.48	cps
Tin	118-1	19183	19046	18212	18814	2.79	cps
Titanium	47-1	1696995	1665403	1663970	1675456	1.11	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ21	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:46:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55997	55405	55552	55651	0.55	cps
Vanadium	51-2	1326857	1311627	1310692	1316392	0.69	cps
Yttrium	89-1	20561826	20236683	20197298	20331936	0.98	cps
Yttrium	89-2	5533241	5552037	5547065	5544115	0.18	cps
Zinc	66-2	912759	909767	904543	909023	0.46	cps
Zirconium	90-1	384143	381634	379599	381792	0.60	cps
Zirconium	91-1	84598	84491	84729	84606	0.14	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ22	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:49:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10669812	10752582	10566070	10662821	0.88	cps
Antimony	121-1	15151	14871	15068	15030	0.96	cps
Arsenic	75-2	176291	178296	175966	176851	0.71	cps
Barium	135-1	1111101	1118069	1114598	1114589	0.31	cps
Barium	137-1	1961318	1937652	1931950	1943640	0.80	cps
Beryllium	9-1	1937	1943	1950	1943	0.34	cps
Bismuth	209-1	12005464	11310448	11167677	11494530	3.90	cps
Bismuth	209-2	9782930	9708111	9829341	9773461	0.63	cps
Bromine	81-1	15508	15385	15615	15503	0.74	cps
Bromine	81-2	597	627	607	610	2.50	cps
Cadmium	108-1	587	533	697	606	13.75	cps
Cadmium	106-1	6078	5581	5691	5783	4.51	cps
Cadmium	111-1	9228	9235	9187	9217	0.28	cps
Calcium	43-1	486610	489375	487004	487663	0.31	cps
Calcium	44-1	7702194	7621430	7631966	7651863	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255760	254064	254846	254890	0.33	cps
Cobalt	59-2	292864	293537	294178	293526	0.22	cps
Copper	63-2	602866	605678	601899	603481	0.33	cps
Dysprosium	156-1	122542	123534	121345	122474	0.90	cps
Dysprosium	156-2	109153	111545	110453	110384	1.08	cps
Erbium	164-1	104074	105316	104953	104781	0.61	cps
Erbium	164-2	78026	78850	78200	78359	0.55	cps
Gadolinium	160-1	119453	119450	118549	119151	0.44	cps
Gadolinium	160-2	91442	92979	92020	92147	0.84	cps
Holmium	165-1	19832268	18451707	18545935	18943303	4.07	cps
Holmium	165-2	14070438	13939132	13630426	13879999	1.63	cps
Indium	115-1	16385926	15445977	15074992	15635632	4.32	cps
Indium	115-2	5750814	5790402	5724446	5755221	0.58	cps
Iron	56-2	493398393	487996686	487789846	489728308	0.65	cps
Iron	57-2	12074129	12170534	12060084	12101582	0.50	cps
Iron	54-2	26661652	26495963	26331633	26496416	0.62	cps
Krypton	83-1	443	437	447	442	1.15	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ22	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:49:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1230315	1246962	1236262	1237846	0.68	cps
Lead	207-1	1137076	1146349	1138308	1140578	0.44	cps
Lead	208-1	4107649	4200173	4088529	4132117	1.44	cps
Lithium	6-1	2122133	1913488	1934627	1990083	5.77	cps
Magnesium	24-2	7776881	7854673	7753783	7795112	0.68	cps
Manganese	55-2	6656039	6709744	6546910	6637564	1.25	cps
Molybdenum	94-1	114241	116103	113485	114609	1.18	cps
Molybdenum	95-1	16606	17110	16803	16840	1.51	cps
Molybdenum	96-1	40459	40880	40880	40740	0.60	cps
Molybdenum	97-1	10194	10681	10721	10532	2.79	cps
Molybdenum	98-1	26925	27269	26127	26773	2.19	cps
Neodymium	150-1	206175	209167	205875	207072	0.88	cps
Neodymium	150-2	129845	129865	131382	130364	0.68	cps
Nickel	60-2	96622	96390	96293	96435	0.18	cps
Phosphorus	31-2	44839	44772	44625	44745	0.24	cps
Potassium	39-2	5666337	5697610	5701079	5688342	0.34	cps
Rhodium	103-1	15331856	14449588	14328984	14703476	3.72	cps
Rhodium	103-2	8766394	8853049	8710829	8776757	0.82	cps
Scandium	45-1	9395490	8745703	8635216	8925470	4.60	cps
Scandium	45-2	744777	748701	739442	744307	0.62	cps
Selenium	82-1	1227	1160	1094	1160	5.73	cps
Selenium	77-2	417	437	313	389	17.02	cps
Selenium	78-2	790	823	857	823	4.05	cps
Silicon	28-1	21387514	21187135	21318415	21297688	0.48	cps
Silver	107-1	11151	11224	10961	11112	1.22	cps
Silver	109-1	10317	10531	10701	10516	1.83	cps
Sodium	23-2	135937	138197	137530	137221	0.85	cps
Strontium	86-1	250634	251803	249456	250631	0.47	cps
Strontium	88-1	2216028	2222973	2204487	2214496	0.42	cps
Sulfur	34-1	200446	199312	198809	199522	0.42	cps
Terbium	159-1	20667675	19323016	18929488	19640060	4.64	cps
Terbium	159-2	13668285	13725611	13679739	13691212	0.22	cps
Thallium	203-1	4891	5004	4768	4888	2.42	cps
Thallium	205-1	11395	11572	11625	11531	1.04	cps
Tin	118-1	16052	16920	16510	16494	2.63	cps
Titanium	47-1	1258892	1257958	1258755	1258535	0.04	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ22	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:49:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38161	38205	37700	38022	0.74	cps
Vanadium	51-2	661811	657857	651576	657082	0.79	cps
Yttrium	89-1	20855963	19762963	19576012	20064979	3.45	cps
Yttrium	89-2	5442732	5456605	5385952	5428430	0.69	cps
Zinc	66-2	605961	610833	603146	606647	0.64	cps
Zirconium	90-1	283893	284887	284168	284316	0.18	cps
Zirconium	91-1	62924	63794	62877	63199	0.82	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ23	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11628356	11580693	11541731	11583593	0.37	cps
Antimony	121-1	11284	11635	11281	11400	1.78	cps
Arsenic	75-2	183009	181637	179848	181498	0.87	cps
Barium	135-1	1164657	1162772	1156831	1161420	0.35	cps
Barium	137-1	2044703	2012045	2021185	2025977	0.83	cps
Beryllium	9-1	2344	2197	2434	2325	5.14	cps
Bismuth	209-1	11785149	11410970	11392759	11529626	1.92	cps
Bismuth	209-2	9957231	9894545	9793336	9881704	0.84	cps
Bromine	81-1	15562	16209	15949	15906	2.05	cps
Bromine	81-2	690	717	693	700	2.08	cps
Cadmium	108-1	1123	993	960	1026	8.42	cps
Cadmium	106-1	6642	6758	6698	6699	0.87	cps
Cadmium	111-1	14533	14519	14734	14596	0.82	cps
Calcium	43-1	588013	586764	584029	586269	0.35	cps
Calcium	44-1	9092748	9238931	9147834	9159838	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	282542	280589	281194	281442	0.36	cps
Cobalt	59-2	378063	374433	373855	375450	0.61	cps
Copper	63-2	966931	959473	955968	960790	0.58	cps
Dysprosium	156-1	136415	134745	133150	134770	1.21	cps
Dysprosium	156-2	118981	120172	120626	119926	0.71	cps
Erbium	164-1	116151	117031	116141	116441	0.44	cps
Erbium	164-2	86592	86163	86948	86568	0.45	cps
Gadolinium	160-1	131898	130945	129482	130775	0.93	cps
Gadolinium	160-2	102018	101162	101591	101590	0.42	cps
Holmium	165-1	19644631	18831099	18558650	19011460	2.97	cps
Holmium	165-2	14089749	14047334	13908231	14015105	0.68	cps
Indium	115-1	15885685	15577376	15298396	15587152	1.88	cps
Indium	115-2	5828152	5764251	5715199	5769201	0.98	cps
Iron	56-2	563200765	559675352	557643072	560173063	0.50	cps
Iron	57-2	13887988	13992995	13815305	13898763	0.64	cps
Iron	54-2	30502870	30435249	30094858	30344326	0.72	cps
Krypton	83-1	557	483	437	492	12.29	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ23	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1923420	1937531	1927716	1929556	0.37	cps
Lead	207-1	1751734	1726592	1734756	1737694	0.74	cps
Lead	208-1	6355390	6276023	6296282	6309232	0.65	cps
Lithium	6-1	2010804	1970733	1951716	1977751	1.53	cps
Magnesium	24-2	8454286	8432489	8351769	8412848	0.64	cps
Manganese	55-2	8524453	8454094	8374759	8451102	0.89	cps
Molybdenum	94-1	143087	143838	142886	143270	0.35	cps
Molybdenum	95-1	25075	24684	24330	24697	1.51	cps
Molybdenum	96-1	53471	53230	53440	53380	0.25	cps
Molybdenum	97-1	15719	15395	15542	15552	1.04	cps
Molybdenum	98-1	39874	39470	39400	39581	0.65	cps
Neodymium	150-1	227347	226070	224514	225977	0.63	cps
Neodymium	150-2	141569	141125	142108	141601	0.35	cps
Nickel	60-2	108361	107737	108394	108164	0.34	cps
Phosphorus	31-2	51740	52396	51737	51958	0.73	cps
Potassium	39-2	6042121	5984880	5975932	6000978	0.60	cps
Rhodium	103-1	14782171	14442412	14258207	14494264	1.83	cps
Rhodium	103-2	8754078	8787729	8718005	8753270	0.40	cps
Scandium	45-1	9115448	8827208	8801465	8914707	1.96	cps
Scandium	45-2	754402	743353	744439	747398	0.81	cps
Selenium	82-1	1142	1293	1217	1217	6.21	cps
Selenium	77-2	500	410	480	463	10.20	cps
Selenium	78-2	927	883	863	891	3.63	cps
Silicon	28-1	14297823	14249388	14311502	14286238	0.23	cps
Silver	107-1	14974	15365	15445	15261	1.65	cps
Silver	109-1	14904	14137	14391	14477	2.70	cps
Sodium	23-2	157806	157166	155088	156686	0.91	cps
Strontium	86-1	272816	272294	272245	272452	0.12	cps
Strontium	88-1	2383627	2389867	2406189	2393228	0.49	cps
Sulfur	34-1	271115	271804	272174	271698	0.20	cps
Terbium	159-1	20037068	19577181	19254668	19622972	2.00	cps
Terbium	159-2	13829655	13819909	13752932	13800832	0.30	cps
Thallium	203-1	5558	5288	5411	5419	2.50	cps
Thallium	205-1	13263	13277	13353	13298	0.37	cps
Tin	118-1	23393	22875	24513	23594	3.55	cps
Titanium	47-1	1502129	1483361	1501220	1495570	0.71	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ23	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:52:59	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44973	44487	44477	44646	0.63	cps
Vanadium	51-2	832270	829216	825755	829080	0.39	cps
Yttrium	89-1	20559397	20088106	20002098	20216534	1.48	cps
Yttrium	89-2	5563172	5427751	5398521	5463148	1.61	cps
Zinc	66-2	915714	913920	908950	912861	0.38	cps
Zirconium	90-1	347431	350517	348915	348954	0.44	cps
Zirconium	91-1	78542	79112	77366	78340	1.14	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ24	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:56:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11287429	11338197	11403155	11342927	0.51	cps
Antimony	121-1	13833	13700	13483	13672	1.29	cps
Arsenic	75-2	142261	141114	140433	141269	0.65	cps
Barium	135-1	1088449	1087980	1073155	1083195	0.80	cps
Barium	137-1	1880828	1887622	1837181	1868544	1.46	cps
Beryllium	9-1	2247	2204	2290	2247	1.93	cps
Bismuth	209-1	11524645	11356567	11271071	11384094	1.13	cps
Bismuth	209-2	9723533	9904243	9894815	9840864	1.03	cps
Bromine	81-1	15972	15892	16693	16186	2.73	cps
Bromine	81-2	730	677	717	708	3.92	cps
Cadmium	108-1	943	947	850	913	6.01	cps
Cadmium	106-1	6742	6031	6258	6344	5.72	cps
Cadmium	111-1	12775	12269	12545	12529	2.02	cps
Calcium	43-1	617145	610362	606789	611432	0.86	cps
Calcium	44-1	9728002	9512293	9495394	9578563	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	290242	288306	288614	289054	0.36	cps
Cobalt	59-2	451117	449394	447662	449391	0.38	cps
Copper	63-2	1119157	1115237	1112934	1115776	0.28	cps
Dysprosium	156-1	129601	129803	128925	129443	0.36	cps
Dysprosium	156-2	113016	115171	113873	114020	0.95	cps
Erbium	164-1	112186	110529	110408	111041	0.89	cps
Erbium	164-2	83846	82847	82646	83113	0.77	cps
Gadolinium	160-1	125694	124329	123138	124387	1.03	cps
Gadolinium	160-2	96734	96781	95684	96399	0.64	cps
Holmium	165-1	19086390	18624017	18643042	18784483	1.39	cps
Holmium	165-2	13693772	14140247	13843836	13892619	1.64	cps
Indium	115-1	15580450	15279725	15148413	15336196	1.44	cps
Indium	115-2	5769530	5697892	5781043	5749488	0.78	cps
Iron	56-2	624805591	622233737	626058297	624365875	0.31	cps
Iron	57-2	15505311	15635804	15465274	15535463	0.57	cps
Iron	54-2	33767215	33589800	33584490	33647168	0.31	cps
Krypton	83-1	447	433	430	437	2.02	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ24	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:56:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1464264	1470051	1456045	1463454	0.48	cps
Lead	207-1	1338438	1327031	1323338	1329603	0.59	cps
Lead	208-1	4884063	4878681	4781299	4848014	1.19	cps
Lithium	6-1	1995857	1933502	1995579	1974979	1.82	cps
Magnesium	24-2	7939413	7909327	7952348	7933696	0.28	cps
Manganese	55-2	7925199	7831625	7951727	7902850	0.80	cps
Molybdenum	94-1	129425	128659	127011	128365	0.96	cps
Molybdenum	95-1	24995	25415	24988	25133	0.97	cps
Molybdenum	96-1	53902	52929	51273	52701	2.52	cps
Molybdenum	97-1	15548	15678	15845	15691	0.95	cps
Molybdenum	98-1	39767	40239	40202	40069	0.65	cps
Neodymium	150-1	216307	218598	216139	217014	0.63	cps
Neodymium	150-2	134494	135390	135857	135247	0.51	cps
Nickel	60-2	103782	104027	104007	103939	0.13	cps
Phosphorus	31-2	48476	48854	47617	48316	1.31	cps
Potassium	39-2	5426077	5399097	5385343	5403506	0.38	cps
Rhodium	103-1	14669830	14463606	14270471	14467969	1.38	cps
Rhodium	103-2	8844224	8672458	8699969	8738884	1.06	cps
Scandium	45-1	8892780	8691763	8753158	8779234	1.17	cps
Scandium	45-2	746672	741925	742472	743689	0.35	cps
Selenium	82-1	1329	1295	1299	1308	1.45	cps
Selenium	77-2	407	377	410	398	4.61	cps
Selenium	78-2	957	953	840	917	7.25	cps
Silicon	28-1	22713155	22896070	22491870	22700365	0.89	cps
Silver	107-1	13450	13333	13223	13335	0.85	cps
Silver	109-1	12636	12532	12542	12570	0.45	cps
Sodium	23-2	137490	137588	136606	137228	0.39	cps
Strontium	86-1	253642	249736	249410	250929	0.94	cps
Strontium	88-1	2277223	2226160	2206952	2236778	1.62	cps
Sulfur	34-1	269867	269012	267910	268929	0.36	cps
Terbium	159-1	19529582	19504665	19212288	19415512	0.91	cps
Terbium	159-2	13764104	13696038	13676773	13712305	0.33	cps
Thallium	203-1	5008	4988	5021	5005	0.34	cps
Thallium	205-1	11789	11198	11418	11468	2.60	cps
Tin	118-1	18826	19474	18505	18935	2.60	cps
Titanium	47-1	1460463	1434105	1430661	1441743	1.13	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ24	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:56:01	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43300	43337	43702	43446	0.51	cps
Vanadium	51-2	1156789	1158307	1154090	1156395	0.18	cps
Yttrium	89-1	20460412	19864916	19819417	20048248	1.78	cps
Yttrium	89-2	5409232	5441445	5471603	5440760	0.57	cps
Zinc	66-2	624355	624774	624066	624399	0.06	cps
Zirconium	90-1	312211	331474	311166	318284	3.59	cps
Zirconium	91-1	68740	68680	67598	68339	0.94	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ25	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:59:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15416271	15172822	15094300	15227797	1.10	cps
Antimony	121-1	4127	4064	4071	4087	0.85	cps
Arsenic	75-2	84160	82702	83319	83394	0.88	cps
Barium	135-1	1984544	2026575	1975430	1995516	1.37	cps
Barium	137-1	3437497	3464213	3409417	3437042	0.80	cps
Beryllium	9-1	3094	3180	2940	3071	3.96	cps
Bismuth	209-1	11586081	11341749	11165243	11364358	1.86	cps
Bismuth	209-2	9920206	9702284	9777790	9800093	1.13	cps
Bromine	81-1	17597	18385	18161	18048	2.25	cps
Bromine	81-2	1063	1030	980	1024	4.09	cps
Cadmium	108-1	747	733	667	716	5.99	cps
Cadmium	106-1	6688	6441	6125	6418	4.40	cps
Cadmium	111-1	8010	7906	7768	7895	1.54	cps
Calcium	43-1	708898	720631	711281	713603	0.87	cps
Calcium	44-1	11096376	11051503	11107655	11085178	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320707	317749	321821	320092	0.66	cps
Cobalt	59-2	319811	319441	319276	319509	0.09	cps
Copper	63-2	828165	824327	817051	823181	0.69	cps
Dysprosium	156-1	152181	152623	152114	152306	0.18	cps
Dysprosium	156-2	138131	137169	137589	137630	0.35	cps
Erbium	164-1	131421	131986	130903	131437	0.41	cps
Erbium	164-2	96832	96742	97178	96917	0.24	cps
Gadolinium	160-1	147685	150643	148867	149065	1.00	cps
Gadolinium	160-2	115430	114180	113390	114334	0.90	cps
Holmium	165-1	19332207	18904243	18828487	19021646	1.43	cps
Holmium	165-2	13916085	13985303	14003013	13968134	0.33	cps
Indium	115-1	15808829	15189043	15406407	15468093	2.03	cps
Indium	115-2	5736030	5765837	5709905	5737257	0.49	cps
Iron	56-2	508028459	505503966	504177352	505903259	0.39	cps
Iron	57-2	12646563	12475681	12555586	12559277	0.68	cps
Iron	54-2	27654752	27403891	27474175	27510940	0.47	cps
Krypton	83-1	547	517	440	501	10.98	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ25	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:59:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	817110	820715	822032	819952	0.31	cps
Lead	207-1	723494	724799	727720	725338	0.30	cps
Lead	208-1	2604507	2622112	2599142	2608587	0.46	cps
Lithium	6-1	2064834	1998525	1966276	2009879	2.50	cps
Magnesium	24-2	8946893	8932826	8839392	8906370	0.66	cps
Manganese	55-2	7642465	7605707	7615102	7621091	0.25	cps
Molybdenum	94-1	168831	169987	169521	169446	0.34	cps
Molybdenum	95-1	7259	7112	7402	7257	2.00	cps
Molybdenum	96-1	40737	40479	41014	40743	0.66	cps
Molybdenum	97-1	4457	4337	4297	4364	1.91	cps
Molybdenum	98-1	11538	11681	11565	11595	0.66	cps
Neodymium	150-1	267289	267890	266694	267291	0.22	cps
Neodymium	150-2	167809	167522	167324	167552	0.15	cps
Nickel	60-2	107941	108290	108267	108166	0.18	cps
Phosphorus	31-2	28837	29018	29201	29019	0.63	cps
Potassium	39-2	3569565	3547012	3512891	3543156	0.81	cps
Rhodium	103-1	14753327	14459273	14436376	14549659	1.21	cps
Rhodium	103-2	8755148	8794940	8689144	8746410	0.61	cps
Scandium	45-1	9071809	8862720	8899605	8944711	1.25	cps
Scandium	45-2	749832	751267	747004	749368	0.29	cps
Selenium	82-1	1227	1168	1180	1192	2.61	cps
Selenium	77-2	440	490	427	452	7.38	cps
Selenium	78-2	983	867	860	903	7.68	cps
Silicon	28-1	27710414	27720226	27769465	27733368	0.11	cps
Silver	107-1	7162	6992	7332	7162	2.37	cps
Silver	109-1	6188	6488	6275	6317	2.44	cps
Sodium	23-2	187854	188235	186946	187678	0.35	cps
Strontium	86-1	636212	640215	636281	637570	0.36	cps
Strontium	88-1	5620363	5677113	5629438	5642305	0.54	cps
Sulfur	34-1	215082	214010	214483	214525	0.25	cps
Terbium	159-1	19787390	19474922	19549580	19603964	0.83	cps
Terbium	159-2	13801001	13758095	13609889	13722995	0.73	cps
Thallium	203-1	5705	5508	5571	5595	1.80	cps
Thallium	205-1	13186	13764	13644	13531	2.25	cps
Tin	118-1	24270	24101	24659	24343	1.18	cps
Titanium	47-1	905590	914561	906289	908813	0.55	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ25	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 16:59:07	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53989	54190	53300	53826	0.87	cps
Vanadium	51-2	822028	812904	819048	817993	0.57	cps
Yttrium	89-1	20733275	20400290	20265864	20466476	1.18	cps
Yttrium	89-2	5471147	5521112	5510793	5501017	0.48	cps
Zinc	66-2	379976	377010	378164	378383	0.40	cps
Zirconium	90-1	450797	452969	452386	452051	0.25	cps
Zirconium	91-1	100907	100930	100162	100666	0.43	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ26	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:02:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15313196	15117913	15184465	15205191	0.65	cps
Antimony	121-1	20064	20204	19830	20033	0.94	cps
Arsenic	75-2	310746	311408	311605	311253	0.14	cps
Barium	135-1	1946241	1951512	1953448	1950400	0.19	cps
Barium	137-1	3319153	3339734	3373562	3344150	0.82	cps
Beryllium	9-1	3087	2894	3014	2998	3.26	cps
Bismuth	209-1	12130336	11359419	11275526	11588427	4.07	cps
Bismuth	209-2	9859248	9690920	9756228	9768799	0.87	cps
Bromine	81-1	18375	18245	18845	18488	1.71	cps
Bromine	81-2	1087	1140	1050	1092	4.14	cps
Cadmium	108-1	1313	1260	1443	1339	7.04	cps
Cadmium	106-1	7986	7535	7482	7668	3.61	cps
Cadmium	111-1	18280	18169	18467	18306	0.82	cps
Calcium	43-1	590344	601730	595445	595839	0.96	cps
Calcium	44-1	9299420	9417967	9305229	9340872	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1373488	1364390	1390152	1376010	0.95	cps
Cobalt	59-2	427127	421671	424908	424569	0.65	cps
Copper	63-2	1489382	1482611	1485752	1485915	0.23	cps
Dysprosium	156-1	145556	148233	147151	146980	0.92	cps
Dysprosium	156-2	130930	131310	132669	131636	0.69	cps
Erbium	164-1	124761	128474	129160	127465	1.86	cps
Erbium	164-2	94936	95376	94688	95000	0.37	cps
Gadolinium	160-1	139365	143499	142853	141906	1.57	cps
Gadolinium	160-2	109446	109644	110148	109746	0.33	cps
Holmium	165-1	20342413	18994125	18853802	19396780	4.24	cps
Holmium	165-2	13789164	13756356	13833676	13793065	0.28	cps
Indium	115-1	16641917	15364878	15272357	15759717	4.86	cps
Indium	115-2	5704635	5671688	5721680	5699334	0.45	cps
Iron	56-2	670858630	672656243	664094270	669203048	0.67	cps
Iron	57-2	16587141	16724732	16571101	16627658	0.51	cps
Iron	54-2	36414124	36136319	35914669	36155037	0.69	cps
Krypton	83-1	417	427	487	443	8.54	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ26	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:02:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3121798	3130321	3109265	3120461	0.34	cps
Lead	207-1	2879910	2918759	2911224	2903298	0.71	cps
Lead	208-1	10151254	10387642	10258938	10265945	1.15	cps
Lithium	6-1	2126204	2007504	2018025	2050577	3.20	cps
Magnesium	24-2	8829450	8784452	8710863	8774922	0.68	cps
Manganese	55-2	7674719	7625177	7503512	7601136	1.16	cps
Molybdenum	94-1	189798	193605	192936	192113	1.06	cps
Molybdenum	95-1	26988	27903	27462	27451	1.67	cps
Molybdenum	96-1	65415	65482	65657	65518	0.19	cps
Molybdenum	97-1	16690	17217	17327	17078	2.00	cps
Molybdenum	98-1	43073	44103	44003	43726	1.30	cps
Neodymium	150-1	248603	252821	252185	251203	0.91	cps
Neodymium	150-2	158846	159575	157577	158666	0.64	cps
Nickel	60-2	279154	277908	276328	277797	0.51	cps
Phosphorus	31-2	44434	43502	43502	43813	1.23	cps
Potassium	39-2	5568187	5588824	5547253	5568088	0.37	cps
Rhodium	103-1	15423932	14284841	14147147	14618640	4.79	cps
Rhodium	103-2	8697320	8601857	8708373	8669183	0.68	cps
Scandium	45-1	9673093	8987949	8703381	9121474	5.46	cps
Scandium	45-2	745792	737722	735703	739739	0.72	cps
Selenium	82-1	1699	1637	1589	1642	3.38	cps
Selenium	77-2	520	497	497	504	2.67	cps
Selenium	78-2	1083	1127	1097	1102	2.01	cps
Silicon	28-1	30384228	30679267	30599854	30554450	0.50	cps
Silver	107-1	28341	28541	28318	28400	0.43	cps
Silver	109-1	26852	26691	26678	26740	0.36	cps
Sodium	23-2	179418	177786	177803	178336	0.53	cps
Strontium	86-1	460619	466665	466839	464707	0.76	cps
Strontium	88-1	4082649	4127053	4095549	4101750	0.56	cps
Sulfur	34-1	321589	326459	321462	323170	0.88	cps
Terbium	159-1	20708796	19293818	19047483	19683366	4.55	cps
Terbium	159-2	13854421	13569330	13504343	13642698	1.36	cps
Thallium	203-1	6935	7262	7299	7165	2.79	cps
Thallium	205-1	17528	17525	17204	17419	1.07	cps
Tin	118-1	50017	50338	50568	50308	0.55	cps
Titanium	47-1	1817850	1879244	1826439	1841178	1.81	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ26	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:02:12	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	59465	59579	61036	60027	1.46	cps
Vanadium	51-2	1075420	1068707	1065483	1069870	0.47	cps
Yttrium	89-1	21672140	20258332	19887446	20605972	4.57	cps
Yttrium	89-2	5450362	5469011	5473494	5464289	0.22	cps
Zinc	66-2	1348747	1345150	1342013	1345303	0.25	cps
Zirconium	90-1	472738	484530	476878	478049	1.25	cps
Zirconium	91-1	105832	108047	107255	107045	1.05	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ27	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:05:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13240127	13159754	12934580	13111487	1.21	cps
Antimony	121-1	14291	13977	14314	14194	1.33	cps
Arsenic	75-2	268884	267734	267849	268156	0.24	cps
Barium	135-1	1567795	1583620	1538290	1563235	1.47	cps
Barium	137-1	2761760	2724560	2707222	2731181	1.02	cps
Beryllium	9-1	2600	2557	2574	2577	0.85	cps
Bismuth	209-1	11490201	10753061	11189426	11144229	3.33	cps
Bismuth	209-2	9784095	9737269	9583843	9701736	1.08	cps
Bromine	81-1	17047	17264	17831	17380	2.33	cps
Bromine	81-2	970	1000	987	986	1.53	cps
Cadmium	108-1	1267	1260	1273	1267	0.53	cps
Cadmium	106-1	7105	6602	6705	6804	3.91	cps
Cadmium	111-1	16532	16535	16308	16458	0.79	cps
Calcium	43-1	500686	503651	494749	499695	0.91	cps
Calcium	44-1	7870760	7914864	7798114	7861246	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313625	312123	311774	312507	0.31	cps
Cobalt	59-2	334878	333206	332714	333599	0.34	cps
Copper	63-2	1075906	1074683	1065777	1072122	0.52	cps
Dysprosium	156-1	130059	128273	127781	128704	0.93	cps
Dysprosium	156-2	117002	116001	114327	115777	1.17	cps
Erbium	164-1	112209	111131	110435	111258	0.80	cps
Erbium	164-2	82448	81573	82984	82335	0.87	cps
Gadolinium	160-1	125361	125250	122258	124290	1.42	cps
Gadolinium	160-2	95576	96603	95879	96019	0.55	cps
Holmium	165-1	18828678	17839384	18403382	18357148	2.70	cps
Holmium	165-2	13862842	13816805	13644647	13774765	0.83	cps
Indium	115-1	15407126	14429616	15134940	14990561	3.37	cps
Indium	115-2	5667804	5659141	5597165	5641370	0.68	cps
Iron	56-2	548337525	542411619	536660712	542469952	1.08	cps
Iron	57-2	13555455	13603420	13450739	13536538	0.58	cps
Iron	54-2	29321932	29555527	29542825	29473428	0.45	cps
Krypton	83-1	453	440	400	431	6.44	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ27	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:05:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2821477	2798290	2767772	2795846	0.96	cps
Lead	207-1	2634036	2630325	2582774	2615712	1.09	cps
Lead	208-1	9305418	9276265	9162492	9248058	0.82	cps
Lithium	6-1	1999961	1856972	1917527	1924820	3.73	cps
Magnesium	24-2	7334361	7267838	7233341	7278513	0.71	cps
Manganese	55-2	6900049	6890577	6808827	6866484	0.73	cps
Molybdenum	94-1	148571	148070	146087	147576	0.89	cps
Molybdenum	95-1	8579	8296	8439	8438	1.68	cps
Molybdenum	96-1	38735	39182	37485	38467	2.29	cps
Molybdenum	97-1	5541	5331	5341	5404	2.19	cps
Molybdenum	98-1	13503	13363	13616	13494	0.94	cps
Neodymium	150-1	225711	223131	220978	223273	1.06	cps
Neodymium	150-2	140767	139846	138133	139582	0.96	cps
Nickel	60-2	94452	93864	93264	93860	0.63	cps
Phosphorus	31-2	35862	35638	35611	35704	0.39	cps
Potassium	39-2	4357790	4414234	4269992	4347339	1.67	cps
Rhodium	103-1	14348599	13660379	14094916	14034631	2.48	cps
Rhodium	103-2	8606156	8619964	8542853	8589658	0.48	cps
Scandium	45-1	8852363	8338596	8669201	8620053	3.02	cps
Scandium	45-2	737518	738312	725525	733785	0.98	cps
Selenium	82-1	1478	1454	1415	1449	2.19	cps
Selenium	77-2	430	467	413	437	6.25	cps
Selenium	78-2	1087	810	940	946	14.64	cps
Silicon	28-1	25156829	24707129	24554436	24806131	1.26	cps
Silver	107-1	24911	24527	24901	24780	0.88	cps
Silver	109-1	22658	23035	22634	22776	0.99	cps
Sodium	23-2	145792	143972	145321	145028	0.65	cps
Strontium	86-1	399262	399037	395783	398027	0.49	cps
Strontium	88-1	3553264	3492186	3525618	3523689	0.87	cps
Sulfur	34-1	244495	243120	242311	243309	0.45	cps
Terbium	159-1	19568751	18346368	18662929	18859349	3.36	cps
Terbium	159-2	13793903	13726287	13429461	13649884	1.42	cps
Thallium	203-1	6245	6292	6188	6241	0.83	cps
Thallium	205-1	14511	14258	14748	14506	1.69	cps
Tin	118-1	50187	54432	51023	51881	4.33	cps
Titanium	47-1	1296440	1262595	1271775	1276937	1.37	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ27	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:05:13	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49080	48973	48414	48823	0.73	cps
Vanadium	51-2	857354	855029	843844	852076	0.85	cps
Yttrium	89-1	19902769	18611667	19355543	19289993	3.36	cps
Yttrium	89-2	5391332	5361630	5285760	5346241	1.02	cps
Zinc	66-2	1149821	1152187	1146473	1149494	0.25	cps
Zirconium	90-1	391243	388524	385079	388282	0.80	cps
Zirconium	91-1	87549	87157	85745	86817	1.09	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ28	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:08:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16838534	16704329	16551548	16698137	0.86	cps
Antimony	121-1	3831	3684	3661	3725	2.47	cps
Arsenic	75-2	99930	97524	97350	98268	1.47	cps
Barium	135-1	2323021	2271792	2278972	2291262	1.21	cps
Barium	137-1	3893497	3952715	3840839	3895684	1.44	cps
Beryllium	9-1	3620	3527	3484	3544	1.97	cps
Bismuth	209-1	11338669	11131236	11127844	11199249	1.08	cps
Bismuth	209-2	9646195	9565049	9497848	9569697	0.78	cps
Bromine	81-1	16526	16806	17193	16842	1.99	cps
Bromine	81-2	973	983	1000	986	1.37	cps
Cadmium	108-1	693	627	620	647	6.27	cps
Cadmium	106-1	6071	6055	5578	5901	4.75	cps
Cadmium	111-1	7839	7937	7778	7851	1.02	cps
Calcium	43-1	574262	571865	567167	571098	0.63	cps
Calcium	44-1	8950482	8937028	8875998	8921169	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	332163	331446	331599	331736	0.11	cps
Cobalt	59-2	320951	319750	316003	318901	0.81	cps
Copper	63-2	754859	751677	751612	752716	0.25	cps
Dysprosium	156-1	148415	151315	150810	150180	1.03	cps
Dysprosium	156-2	134426	135217	135159	134934	0.33	cps
Erbium	164-1	129147	130714	129193	129685	0.69	cps
Erbium	164-2	96054	95980	95953	95996	0.05	cps
Gadolinium	160-1	145698	145557	143964	145073	0.66	cps
Gadolinium	160-2	112204	113898	111284	112462	1.18	cps
Holmium	165-1	18956399	18816534	18492120	18755018	1.27	cps
Holmium	165-2	13689483	13678484	13606140	13658036	0.33	cps
Indium	115-1	15490964	15205682	15037923	15244856	1.50	cps
Indium	115-2	5626089	5592885	5641865	5620279	0.44	cps
Iron	56-2	528681672	528233845	531238245	529384588	0.31	cps
Iron	57-2	13002848	13162828	13063954	13076544	0.62	cps
Iron	54-2	28341364	28323837	28399750	28354983	0.14	cps
Krypton	83-1	400	467	607	491	21.48	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ28	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:08:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	940806	939201	934186	938064	0.37	cps
Lead	207-1	833178	837591	832070	834280	0.35	cps
Lead	208-1	3041303	3039053	3047703	3042686	0.15	cps
Lithium	6-1	1945952	1975415	1935730	1952366	1.06	cps
Magnesium	24-2	7360973	7432791	7370927	7388230	0.53	cps
Manganese	55-2	6621092	6679347	6674580	6658339	0.49	cps
Molybdenum	94-1	170618	172495	169545	170886	0.87	cps
Molybdenum	95-1	6085	6465	6341	6297	3.08	cps
Molybdenum	96-1	39223	40647	38962	39610	2.29	cps
Molybdenum	97-1	4121	4091	4091	4101	0.42	cps
Molybdenum	98-1	10084	10147	9613	9948	2.93	cps
Neodymium	150-1	263075	264912	262471	263486	0.48	cps
Neodymium	150-2	166181	165112	164211	165168	0.60	cps
Nickel	60-2	103051	102426	103222	102900	0.41	cps
Phosphorus	31-2	23214	23635	23064	23304	1.27	cps
Potassium	39-2	3178651	3200706	3183335	3187564	0.36	cps
Rhodium	103-1	14416586	14044264	13965591	14142147	1.70	cps
Rhodium	103-2	8673792	8600033	8691635	8655153	0.56	cps
Scandium	45-1	9039955	8758512	8672269	8823579	2.18	cps
Scandium	45-2	748289	742277	740918	743828	0.53	cps
Selenium	82-1	1336	1191	980	1169	15.32	cps
Selenium	77-2	397	520	430	449	14.21	cps
Selenium	78-2	937	873	957	922	4.72	cps
Silicon	28-1	24502616	24202285	23869198	24191366	1.31	cps
Silver	107-1	8412	7966	7862	8080	3.62	cps
Silver	109-1	7465	7392	7292	7383	1.18	cps
Sodium	23-2	144012	145465	142848	144109	0.91	cps
Strontium	86-1	480553	483146	479597	481099	0.38	cps
Strontium	88-1	4274069	4215977	4212588	4234211	0.82	cps
Sulfur	34-1	195419	195804	195574	195599	0.10	cps
Terbium	159-1	19493117	19012388	19020368	19175291	1.44	cps
Terbium	159-2	13556055	13395756	13450303	13467371	0.61	cps
Thallium	203-1	5841	5861	5788	5830	0.65	cps
Thallium	205-1	13881	14111	13620	13870	1.77	cps
Tin	118-1	25823	25596	25790	25737	0.48	cps
Titanium	47-1	955947	950149	943678	949924	0.65	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ28	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:08:14	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60172	60205	59690	60022	0.48	cps
Vanadium	51-2	891256	892439	885093	889596	0.44	cps
Yttrium	89-1	20269385	19752546	19644155	19888695	1.68	cps
Yttrium	89-2	5420252	5447411	5504550	5457404	0.79	cps
Zinc	66-2	391950	393037	391304	392097	0.22	cps
Zirconium	90-1	454074	457470	452350	454631	0.57	cps
Zirconium	91-1	101833	101759	101602	101731	0.12	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ29	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:11:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11380099	11384593	11296948	11353880	0.43	cps
Antimony	121-1	13994	13903	14220	14039	1.16	cps
Arsenic	75-2	216209	214933	215538	215560	0.30	cps
Barium	135-1	1246863	1246342	1240554	1244586	0.28	cps
Barium	137-1	2181308	2185362	2163453	2176708	0.54	cps
Beryllium	9-1	2247	2227	2354	2276	2.99	cps
Bismuth	209-1	11506518	11251362	11127489	11295123	1.71	cps
Bismuth	209-2	9745198	9710650	9697643	9717830	0.25	cps
Bromine	81-1	16005	16296	16286	16196	1.02	cps
Bromine	81-2	880	783	750	804	8.39	cps
Cadmium	108-1	1153	1177	1233	1188	3.46	cps
Cadmium	106-1	6652	6425	6285	6454	2.87	cps
Cadmium	111-1	15077	15098	14900	15025	0.72	cps
Calcium	43-1	453911	451608	444607	450042	1.08	cps
Calcium	44-1	7183365	7047596	6896455	7042472	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	279371	278502	276312	278062	0.57	cps
Cobalt	59-2	302656	299805	299479	300647	0.58	cps
Copper	63-2	1032385	1031625	1028421	1030810	0.20	cps
Dysprosium	156-1	115836	114449	115291	115192	0.61	cps
Dysprosium	156-2	104484	104552	103676	104237	0.47	cps
Erbium	164-1	98702	98950	99323	98991	0.32	cps
Erbium	164-2	74387	73653	74829	74289	0.80	cps
Gadolinium	160-1	110168	110736	111912	110939	0.80	cps
Gadolinium	160-2	85260	85867	86726	85951	0.86	cps
Holmium	165-1	18902165	18483237	18460476	18615293	1.34	cps
Holmium	165-2	13811506	13896146	13703590	13803747	0.70	cps
Indium	115-1	15512412	15273808	15193687	15326636	1.08	cps
Indium	115-2	5660082	5682640	5642827	5661850	0.35	cps
Iron	56-2	461422566	463116246	462295033	462277949	0.18	cps
Iron	57-2	11470307	11526752	11513151	11503403	0.26	cps
Iron	54-2	25195480	25074187	24904060	25057909	0.58	cps
Krypton	83-1	417	450	373	413	9.30	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ29	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:11:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2697940	2694284	2640023	2677416	1.21	cps
Lead	207-1	2517345	2507814	2441513	2488891	1.66	cps
Lead	208-1	8904453	8865949	8655294	8808566	1.52	cps
Lithium	6-1	1982904	1947280	1920538	1950241	1.60	cps
Magnesium	24-2	6735008	6827960	6719367	6760778	0.87	cps
Manganese	55-2	6305562	6323345	6288692	6305866	0.27	cps
Molybdenum	94-1	137057	136448	136734	136747	0.22	cps
Molybdenum	95-1	9140	8906	8856	8967	1.69	cps
Molybdenum	96-1	36379	36011	35610	36000	1.07	cps
Molybdenum	97-1	5678	5551	5731	5653	1.64	cps
Molybdenum	98-1	14791	14270	14284	14448	2.05	cps
Neodymium	150-1	201049	200434	198419	199967	0.69	cps
Neodymium	150-2	125968	125906	125866	125913	0.04	cps
Nickel	60-2	87527	89371	87722	88206	1.15	cps
Phosphorus	31-2	37095	38094	37112	37434	1.53	cps
Potassium	39-2	4065040	4089334	4062503	4072292	0.36	cps
Rhodium	103-1	14544717	14238329	14275033	14352693	1.17	cps
Rhodium	103-2	8683055	8594313	8593576	8623648	0.60	cps
Scandium	45-1	8874842	8578964	8631054	8694953	1.82	cps
Scandium	45-2	732701	736864	731499	733688	0.38	cps
Selenium	82-1	1392	1353	1352	1366	1.64	cps
Selenium	77-2	363	380	353	366	3.69	cps
Selenium	78-2	883	983	870	912	6.79	cps
Silicon	28-1	19831136	19689178	19480105	19666806	0.90	cps
Silver	107-1	19774	20228	20061	20021	1.15	cps
Silver	109-1	19002	19009	19126	19046	0.36	cps
Sodium	23-2	171220	171469	170697	171129	0.23	cps
Strontium	86-1	349978	347163	344843	347328	0.74	cps
Strontium	88-1	3102620	3022117	3078246	3067661	1.35	cps
Sulfur	34-1	221599	221829	221908	221779	0.07	cps
Terbium	159-1	19432054	18983396	18891539	19102330	1.51	cps
Terbium	159-2	13454359	13672998	13700319	13609225	0.99	cps
Thallium	203-1	5338	5228	5531	5366	2.86	cps
Thallium	205-1	12563	12559	12629	12584	0.31	cps
Tin	118-1	26421	26671	26468	26520	0.50	cps
Titanium	47-1	1168845	1158000	1155665	1160837	0.61	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ29	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:11:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44952	44665	44671	44763	0.37	cps
Vanadium	51-2	688226	689733	681924	686628	0.60	cps
Yttrium	89-1	20120581	19483058	19473033	19692224	1.88	cps
Yttrium	89-2	5334031	5327380	5309610	5323673	0.24	cps
Zinc	66-2	1034716	1033135	1034964	1034272	0.10	cps
Zirconium	90-1	359819	357110	356697	357876	0.47	cps
Zirconium	91-1	80673	79453	79195	79774	0.99	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ30	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:14:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12206916	12192849	12246136	12215301	0.23	cps
Antimony	121-1	11588	11822	11471	11627	1.53	cps
Arsenic	75-2	195196	192896	192757	193616	0.71	cps
Barium	135-1	1330807	1359327	1341918	1344018	1.07	cps
Barium	137-1	2378299	2351693	2351067	2360353	0.66	cps
Beryllium	9-1	2340	2484	2450	2425	3.09	cps
Bismuth	209-1	11918304	11526789	11421771	11622288	2.25	cps
Bismuth	209-2	9832713	9947303	9912901	9897639	0.59	cps
Bromine	81-1	15535	15518	16516	15856	3.60	cps
Bromine	81-2	720	640	670	677	5.97	cps
Cadmium	108-1	983	1117	1073	1058	6.43	cps
Cadmium	106-1	7012	6538	6502	6684	4.26	cps
Cadmium	111-1	14260	14119	14000	14126	0.92	cps
Calcium	43-1	479471	485375	483716	482854	0.63	cps
Calcium	44-1	7519107	7639233	7565101	7574480	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	315497	313840	311607	313648	0.62	cps
Cobalt	59-2	367258	365156	365808	366074	0.29	cps
Copper	63-2	1004451	992930	992743	996708	0.67	cps
Dysprosium	156-1	123121	125249	122969	123779	1.03	cps
Dysprosium	156-2	111555	111138	112093	111595	0.43	cps
Erbium	164-1	105669	108702	108487	107619	1.57	cps
Erbium	164-2	80319	79917	79823	80020	0.33	cps
Gadolinium	160-1	116879	119037	119151	118356	1.08	cps
Gadolinium	160-2	93076	92741	92240	92686	0.45	cps
Holmium	165-1	19879964	18864458	18652421	19132281	3.43	cps
Holmium	165-2	13921899	13950932	14013916	13962249	0.34	cps
Indium	115-1	15991611	15324437	15195870	15503973	2.76	cps
Indium	115-2	5813903	5659110	5727725	5733579	1.35	cps
Iron	56-2	529258299	525716312	522118259	525697623	0.68	cps
Iron	57-2	13045584	13017600	12892091	12985092	0.63	cps
Iron	54-2	28628205	28226003	28235662	28363290	0.81	cps
Krypton	83-1	443	353	373	390	12.12	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ30	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:14:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2126192	2150817	2143732	2140247	0.59	cps
Lead	207-1	1955075	1993817	1992926	1980606	1.12	cps
Lead	208-1	6982160	7167935	7081131	7077076	1.31	cps
Lithium	6-1	2086048	1969115	1936770	1997311	3.93	cps
Magnesium	24-2	7699792	7674196	7652112	7675367	0.31	cps
Manganese	55-2	7365411	7336686	7269764	7323954	0.67	cps
Molybdenum	94-1	142644	146316	144652	144537	1.27	cps
Molybdenum	95-1	9413	9770	9390	9524	2.24	cps
Molybdenum	96-1	38344	39076	38755	38725	0.95	cps
Molybdenum	97-1	5735	6205	6228	6056	4.60	cps
Molybdenum	98-1	14914	15515	15425	15285	2.12	cps
Neodymium	150-1	208624	212497	210254	210458	0.92	cps
Neodymium	150-2	132772	132479	132079	132443	0.26	cps
Nickel	60-2	103729	102447	101852	102676	0.93	cps
Phosphorus	31-2	36988	36811	37610	37136	1.13	cps
Potassium	39-2	4450177	4347262	4347033	4381491	1.36	cps
Rhodium	103-1	15073260	14336633	14195326	14535073	3.24	cps
Rhodium	103-2	8748358	8662580	8658317	8689752	0.58	cps
Scandium	45-1	9184033	8726728	8664618	8858460	3.20	cps
Scandium	45-2	745444	736624	730641	737570	1.01	cps
Selenium	82-1	1312	1351	1340	1334	1.52	cps
Selenium	77-2	363	390	373	376	3.59	cps
Selenium	78-2	947	860	910	906	4.80	cps
Silicon	28-1	25523354	25713295	25668620	25635090	0.39	cps
Silver	107-1	16279	16930	16189	16466	2.46	cps
Silver	109-1	15335	15679	15512	15508	1.11	cps
Sodium	23-2	153301	152510	151985	152599	0.43	cps
Strontium	86-1	355473	360918	359814	358735	0.80	cps
Strontium	88-1	3208085	3175658	3223853	3202532	0.77	cps
Sulfur	34-1	220632	224521	222285	222480	0.88	cps
Terbium	159-1	20236010	19430120	19013871	19560001	3.18	cps
Terbium	159-2	13681279	13776159	13657356	13704931	0.46	cps
Thallium	203-1	5301	5545	5735	5527	3.93	cps
Thallium	205-1	12749	13497	12746	12997	3.33	cps
Tin	118-1	30133	28425	28262	28940	3.58	cps
Titanium	47-1	1433094	1433310	1428854	1431752	0.18	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ30	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:14:22	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44019	44902	45434	44785	1.60	cps
Vanadium	51-2	801613	800982	798314	800303	0.22	cps
Yttrium	89-1	20881020	19700885	19820102	20134002	3.23	cps
Yttrium	89-2	5451601	5350740	5444297	5415546	1.04	cps
Zinc	66-2	1015518	1010621	1012528	1012889	0.24	cps
Zirconium	90-1	372970	382125	375754	376950	1.25	cps
Zirconium	91-1	82735	83975	84471	83727	1.07	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:17:26	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17367063	17570011	17349209	17428761	0.70	cps
Antimony	121-1	7897055	7816613	7850804	7854824	0.51	cps
Arsenic	75-2	414025	413492	415481	414332	0.25	cps
Barium	135-1	9982462	9852198	9961071	9931910	0.70	cps
Barium	137-1	17116272	17096355	16915182	17042603	0.65	cps
Beryllium	9-1	801516	800465	797926	799969	0.23	cps
Bismuth	209-1	10277007	10181334	10031779	10163374	1.22	cps
Bismuth	209-2	8774089	8669009	8733319	8725473	0.61	cps
Bromine	81-1	14501	13813	13810	14041	2.83	cps
Bromine	81-2	90	117	127	111	17.06	cps
Cadmium	108-1	152185	149828	149088	150367	1.08	cps
Cadmium	106-1	215393	215062	215376	215277	0.09	cps
Cadmium	111-1	2031158	2042806	2031765	2035243	0.32	cps
Calcium	43-1	10380209	10176130	10123868	10226736	1.32	cps
Calcium	44-1	168315231	165759491	165963978	166679566	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2993356	3037689	3004193	3011746	0.77	cps
Cobalt	59-2	4781488	4778806	4835711	4798668	0.67	cps
Copper	63-2	34205542	34019399	34379924	34201621	0.53	cps
Dysprosium	156-1	537	487	507	510	4.93	cps
Dysprosium	156-2	880	923	733	846	11.78	cps
Erbium	164-1	547	637	577	587	7.81	cps
Erbium	164-2	493	367	440	433	14.68	cps
Gadolinium	160-1	447	450	503	467	6.81	cps
Gadolinium	160-2	1277	993	1173	1148	12.49	cps
Holmium	165-1	17742506	17845103	17648944	17745518	0.55	cps
Holmium	165-2	13263845	13060042	13192930	13172272	0.79	cps
Indium	115-1	14087859	13788768	13752342	13876323	1.33	cps
Indium	115-2	5169206	5103913	5165563	5146227	0.71	cps
Iron	56-2	708025936	712674843	708393136	709697972	0.36	cps
Iron	57-2	17753812	17834791	17920753	17836452	0.47	cps
Iron	54-2	38439584	38652244	38255585	38449138	0.52	cps
Krypton	83-1	287	280	307	291	4.77	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:17:26	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29718989	29694424	29722289	29711900	0.05	cps
Lead	207-1	25977540	26028016	25805186	25936914	0.45	cps
Lead	208-1	94688393	95353378	94029366	94690379	0.70	cps
Lithium	6-1	1830080	1860165	1828601	1839615	0.97	cps
Magnesium	24-2	128923315	129531675	129732358	129395783	0.33	cps
Manganese	55-2	24079533	24266835	23883982	24076784	0.80	cps
Molybdenum	94-1	28880841	28541388	28520837	28647689	0.71	cps
Molybdenum	95-1	41514479	41222128	41094268	41276958	0.52	cps
Molybdenum	96-1	45250606	45197206	44747813	45065208	0.61	cps
Molybdenum	97-1	25970940	25799860	25645670	25805490	0.63	cps
Molybdenum	98-1	67048156	65937447	65318554	66101386	1.33	cps
Neodymium	150-1	773	713	787	758	5.15	cps
Neodymium	150-2	297	323	363	328	10.24	cps
Nickel	60-2	1310461	1314377	1311436	1312091	0.16	cps
Phosphorus	31-2	157104	157241	156379	156908	0.30	cps
Potassium	39-2	84748054	85053324	86083265	85294881	0.82	cps
Rhodium	103-1	12754390	12588467	12420684	12587847	1.33	cps
Rhodium	103-2	7594757	7608758	7615460	7606325	0.14	cps
Scandium	45-1	7988232	7857972	7821143	7889116	1.11	cps
Scandium	45-2	665747	667077	666593	666473	0.10	cps
Selenium	82-1	120192	119274	119020	119495	0.52	cps
Selenium	77-2	12292	12485	12605	12461	1.27	cps
Selenium	78-2	42297	42073	42548	42306	0.56	cps
Silicon	28-1	70105132	70553469	69972799	70210467	0.43	cps
Silver	107-1	10086840	10094283	10064619	10081914	0.15	cps
Silver	109-1	9629669	9411587	9453721	9498326	1.22	cps
Sodium	23-2	206495157	207619764	208629284	207581401	0.51	cps
Strontium	86-1	2559295	2501672	2540976	2533981	1.16	cps
Strontium	88-1	22234491	22106430	22123272	22154731	0.31	cps
Sulfur	34-1	745733	740787	728869	738463	1.17	cps
Terbium	159-1	18361897	17911192	17930176	18067755	1.41	cps
Terbium	159-2	12963734	12880552	12787437	12877241	0.68	cps
Thallium	203-1	7445409	7420109	7466316	7443945	0.31	cps
Thallium	205-1	17773716	17662403	17767095	17734405	0.35	cps
Tin	118-1	6661449	6651077	6554007	6622177	0.89	cps
Titanium	47-1	9694794	9677580	9597687	9656687	0.54	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:17:26	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23795171	23639293	23710530	23714998	0.33	cps
Vanadium	51-2	2682635	2688818	2698459	2689970	0.30	cps
Yttrium	89-1	17090349	16871184	16681755	16881096	1.21	cps
Yttrium	89-2	4657351	4585834	4659226	4634137	0.90	cps
Zinc	66-2	6039929	6069760	6072221	6060637	0.30	cps
Zirconium	90-1	14089976	14212131	13927241	14076449	1.02	cps
Zirconium	91-1	3144950	3133604	3107665	3128740	0.61	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:20:06	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1437	1217	1396	11.63	cps
Antimony	121-1	3794	3420	2974	3396	12.09	cps
Arsenic	75-2	37	63	57	52	26.57	cps
Barium	135-1	1177	953	900	1010	14.53	cps
Barium	137-1	1900	1617	1427	1648	14.46	cps
Beryllium	9-1	163	180	167	170	5.19	cps
Bismuth	209-1	11343560	11214401	11259250	11272404	0.58	cps
Bismuth	209-2	9884950	9727487	9692939	9768459	1.05	cps
Bromine	81-1	13887	14631	14567	14362	2.87	cps
Bromine	81-2	187	183	137	169	16.55	cps
Cadmium	108-1	47	43	40	43	7.70	cps
Cadmium	106-1	4514	4591	4321	4475	3.11	cps
Cadmium	111-1	3434	3407	3250	3363	2.95	cps
Calcium	43-1	1560	1360	1267	1396	10.74	cps
Calcium	44-1	37621	33905	32305	34610	7.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2724	2607	2404	2578	6.28	cps
Cobalt	59-2	517	433	433	461	10.43	cps
Copper	63-2	3871	3547	3474	3630	5.81	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	73	87	93	84	12.06	cps
Erbium	164-2	43	50	63	52	19.50	cps
Gadolinium	160-1	43	63	47	51	20.96	cps
Gadolinium	160-2	840	790	860	830	4.34	cps
Holmium	165-1	18056111	17941924	18037716	18011917	0.34	cps
Holmium	165-2	13553412	13464654	13476397	13498154	0.36	cps
Indium	115-1	14995179	14731198	14716469	14814282	1.06	cps
Indium	115-2	5633955	5580264	5651164	5621794	0.66	cps
Iron	56-2	86688	82109	76852	81883	6.01	cps
Iron	57-2	2830	2844	2480	2718	7.58	cps
Iron	54-2	6385	6225	5825	6145	4.70	cps
Krypton	83-1	297	293	297	296	0.65	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:20:06	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5061	4207	3871	4380	14.01	cps
Lead	207-1	4141	3677	3474	3764	9.08	cps
Lead	208-1	15253	13325	12434	13671	10.54	cps
Lithium	6-1	1973230	1902710	1910349	1928763	2.01	cps
Magnesium	24-2	9943	9123	8626	9231	7.21	cps
Manganese	55-2	2277	2190	1933	2134	8.37	cps
Molybdenum	94-1	3914	3217	3024	3385	13.83	cps
Molybdenum	95-1	5318	4367	4087	4591	14.05	cps
Molybdenum	96-1	5835	4767	4257	4953	16.25	cps
Molybdenum	97-1	3110	2680	2460	2750	12.02	cps
Molybdenum	98-1	8439	7195	6458	7364	13.60	cps
Neodymium	150-1	30	7	13	17	72.11	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	743	750	730	741	1.37	cps
Phosphorus	31-2	233	203	227	221	7.12	cps
Potassium	39-2	71088	70482	70506	70692	0.49	cps
Rhodium	103-1	14090214	13950819	13957030	13999354	0.56	cps
Rhodium	103-2	8651246	8544047	8628140	8607811	0.66	cps
Scandium	45-1	8151509	8015293	8078833	8081878	0.84	cps
Scandium	45-2	683429	685549	682565	683848	0.22	cps
Selenium	82-1	676	728	626	677	7.55	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	507	530	487	508	4.27	cps
Silicon	28-1	745348	745643	741001	743997	0.35	cps
Silver	107-1	2637	2184	1987	2269	14.69	cps
Silver	109-1	2344	1820	1663	1942	18.34	cps
Sodium	23-2	54941	52726	51653	53107	3.16	cps
Strontium	86-1	743	723	710	726	2.31	cps
Strontium	88-1	2864	2247	2167	2426	15.72	cps
Sulfur	34-1	208742	210546	211793	210360	0.73	cps
Terbium	159-1	18876368	18415693	18524862	18605641	1.29	cps
Terbium	159-2	13442566	13201752	13338561	13327627	0.91	cps
Thallium	203-1	2090	1793	1843	1909	8.32	cps
Thallium	205-1	4764	4207	4104	4359	8.15	cps
Tin	118-1	3514	3350	3631	3498	4.03	cps
Titanium	47-1	1147	1007	1043	1066	6.81	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:20:06	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2350	1944	1723	2006	15.85	cps
Vanadium	51-2	163	163	193	173	9.99	cps
Yttrium	89-1	17655702	17150715	17279566	17361994	1.51	cps
Yttrium	89-2	4871853	4817485	4834912	4841417	0.57	cps
Zinc	66-2	1227	1183	1150	1187	3.24	cps
Zirconium	90-1	2814	2314	2440	2522	10.31	cps
Zirconium	91-1	577	583	537	566	4.46	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ31	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:23:24	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18633509	18306827	18392443	18444260	0.92	cps
Antimony	121-1	8539	8499	8376	8471	1.01	cps
Arsenic	75-2	184474	183621	183016	183704	0.40	cps
Barium	135-1	2467531	2469208	2469355	2468698	0.04	cps
Barium	137-1	4284052	4224613	4177316	4228660	1.26	cps
Beryllium	9-1	4321	4191	3987	4166	4.03	cps
Bismuth	209-1	11301748	11466725	11155419	11307964	1.38	cps
Bismuth	209-2	9856875	9805803	9741514	9801397	0.59	cps
Bromine	81-1	18665	19209	19299	19058	1.80	cps
Bromine	81-2	1060	1270	1273	1201	10.18	cps
Cadmium	108-1	1083	1137	1133	1118	2.67	cps
Cadmium	106-1	7232	7405	7409	7349	1.38	cps
Cadmium	111-1	13474	13955	13512	13647	1.96	cps
Calcium	43-1	670882	674676	670737	672098	0.33	cps
Calcium	44-1	10477034	10480033	10502483	10486517	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	394540	396095	390470	393702	0.74	cps
Cobalt	59-2	433738	432983	433429	433383	0.09	cps
Copper	63-2	1254796	1256428	1244525	1251916	0.52	cps
Dysprosium	156-1	183368	186139	183124	184210	0.91	cps
Dysprosium	156-2	164615	164318	161985	163639	0.88	cps
Erbium	164-1	156933	158120	156270	157107	0.60	cps
Erbium	164-2	115916	116480	116312	116236	0.25	cps
Gadolinium	160-1	175889	175683	175103	175558	0.23	cps
Gadolinium	160-2	136629	135457	135821	135969	0.44	cps
Holmium	165-1	19443516	18981677	18962118	19129104	1.42	cps
Holmium	165-2	14181709	14034886	14214192	14143596	0.68	cps
Indium	115-1	15794756	15795235	15460304	15683432	1.23	cps
Indium	115-2	5841378	5800947	5798076	5813467	0.42	cps
Iron	56-2	681740043	674884403	667333763	674652737	1.07	cps
Iron	57-2	16708678	16913401	16827961	16816680	0.61	cps
Iron	54-2	36493915	36598236	36186323	36426158	0.59	cps
Krypton	83-1	447	523	513	494	8.43	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ31	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:23:24	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1659416	1675869	1672296	1669194	0.52	cps
Lead	207-1	1504329	1505365	1487889	1499194	0.65	cps
Lead	208-1	5532103	5512011	5434098	5492737	0.94	cps
Lithium	6-1	2020789	2023564	1922231	1988861	2.90	cps
Magnesium	24-2	9283734	9192344	9210888	9228989	0.52	cps
Manganese	55-2	9376972	9481875	9328994	9395947	0.83	cps
Molybdenum	94-1	188195	189394	188500	188697	0.33	cps
Molybdenum	95-1	9807	9953	9737	9832	1.13	cps
Molybdenum	96-1	47035	48433	47784	47751	1.47	cps
Molybdenum	97-1	6235	6291	6035	6187	2.18	cps
Molybdenum	98-1	15475	15682	15682	15613	0.77	cps
Neodymium	150-1	314994	315085	312817	314299	0.41	cps
Neodymium	150-2	196856	197607	196866	197110	0.22	cps
Nickel	60-2	135956	134379	134086	134807	0.75	cps
Phosphorus	31-2	34275	33694	33757	33909	0.94	cps
Potassium	39-2	5117846	5101623	5103337	5107602	0.17	cps
Rhodium	103-1	14570631	14592615	14565298	14576181	0.10	cps
Rhodium	103-2	8982970	8880788	8901245	8921667	0.61	cps
Scandium	45-1	9229578	9106451	9058635	9131555	0.97	cps
Scandium	45-2	782805	776895	776847	778849	0.44	cps
Selenium	82-1	1551	1379	1511	1481	6.07	cps
Selenium	77-2	533	540	443	506	10.68	cps
Selenium	78-2	1073	987	1130	1063	6.79	cps
Silicon	28-1	27317841	27317666	27163283	27266263	0.33	cps
Silver	107-1	14611	15301	15218	15043	2.51	cps
Silver	109-1	14014	14010	13953	13992	0.24	cps
Sodium	23-2	172638	172979	173407	173008	0.22	cps
Strontium	86-1	540260	544890	536070	540407	0.82	cps
Strontium	88-1	4862032	4764570	4749539	4792047	1.27	cps
Sulfur	34-1	257837	250376	247978	252064	2.04	cps
Terbium	159-1	19783804	19651388	19543514	19659569	0.61	cps
Terbium	159-2	13906471	13910132	13934355	13916986	0.11	cps
Thallium	203-1	7092	7022	7265	7126	1.76	cps
Thallium	205-1	16610	17051	17301	16987	2.06	cps
Tin	118-1	42242	42131	42416	42263	0.34	cps
Titanium	47-1	1326361	1324402	1343152	1331305	0.77	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ31	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:23:24	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	74091	74527	73555	74058	0.66	cps
Vanadium	51-2	1125581	1119612	1119773	1121655	0.30	cps
Yttrium	89-1	20976777	20740448	20599680	20772301	0.92	cps
Yttrium	89-2	5737424	5678916	5757345	5724561	0.71	cps
Zinc	66-2	795809	800189	793038	796345	0.45	cps
Zirconium	90-1	495258	498725	497930	497304	0.37	cps
Zirconium	91-1	110331	110757	110005	110364	0.34	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ32	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:26:25	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13884449	13740208	13828916	13817858	0.53	cps
Antimony	121-1	15762	15735	16092	15863	1.25	cps
Arsenic	75-2	280923	279551	281742	280739	0.39	cps
Barium	135-1	1762614	1784014	1744631	1763753	1.12	cps
Barium	137-1	3056413	3049780	3032386	3046193	0.41	cps
Beryllium	9-1	2810	2904	2884	2866	1.72	cps
Bismuth	209-1	11571181	11371864	11397359	11446801	0.95	cps
Bismuth	209-2	9917522	9878437	9789673	9861877	0.66	cps
Bromine	81-1	18208	18558	18345	18370	0.96	cps
Bromine	81-2	887	810	963	887	8.65	cps
Cadmium	108-1	1263	1240	1133	1212	5.72	cps
Cadmium	106-1	7575	7485	7045	7369	3.85	cps
Cadmium	111-1	16420	16217	16103	16247	0.99	cps
Calcium	43-1	536816	536842	533296	535651	0.38	cps
Calcium	44-1	8493817	8470826	8458885	8474509	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327548	324329	324164	325347	0.59	cps
Cobalt	59-2	344680	341461	341076	342406	0.58	cps
Copper	63-2	1208966	1202307	1206834	1206035	0.28	cps
Dysprosium	156-1	141039	140346	138289	139891	1.02	cps
Dysprosium	156-2	126062	123957	124253	124758	0.91	cps
Erbium	164-1	119250	119243	119118	119204	0.06	cps
Erbium	164-2	88659	88035	88598	88431	0.39	cps
Gadolinium	160-1	132260	132825	132065	132383	0.30	cps
Gadolinium	160-2	103364	101954	101850	102389	0.83	cps
Holmium	165-1	19539174	19100611	18938232	19192672	1.62	cps
Holmium	165-2	14178220	14108488	14013173	14099960	0.59	cps
Indium	115-1	15974427	15687238	15664204	15775290	1.10	cps
Indium	115-2	5872375	5797233	5798347	5822651	0.74	cps
Iron	56-2	605701004	597122204	598930711	600584640	0.75	cps
Iron	57-2	14987037	14872262	14862832	14907377	0.46	cps
Iron	54-2	32687855	32300405	32657763	32548674	0.66	cps
Krypton	83-1	493	420	470	461	8.13	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ32	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:26:25	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2791230	2773244	2748261	2770912	0.78	cps
Lead	207-1	2508297	2534055	2577599	2539984	1.38	cps
Lead	208-1	8997368	9075095	9120326	9064263	0.69	cps
Lithium	6-1	1979197	2032006	2000497	2003900	1.33	cps
Magnesium	24-2	7326930	7220185	7345396	7297504	0.93	cps
Manganese	55-2	6386677	6291710	6306831	6328406	0.81	cps
Molybdenum	94-1	156384	156180	155797	156120	0.19	cps
Molybdenum	95-1	9637	10150	9767	9851	2.71	cps
Molybdenum	96-1	41967	41449	41365	41593	0.78	cps
Molybdenum	97-1	6121	6055	5998	6058	1.02	cps
Molybdenum	98-1	15735	15655	15618	15670	0.38	cps
Neodymium	150-1	237250	235605	236223	236359	0.35	cps
Neodymium	150-2	149264	146550	147610	147808	0.93	cps
Nickel	60-2	101994	101105	101786	101628	0.46	cps
Phosphorus	31-2	35421	35124	34977	35174	0.64	cps
Potassium	39-2	4446708	4391640	4418243	4418864	0.62	cps
Rhodium	103-1	15051890	14686709	14491398	14743332	1.93	cps
Rhodium	103-2	8932826	8847505	8759832	8846721	0.98	cps
Scandium	45-1	9318959	9095563	9136245	9183589	1.30	cps
Scandium	45-2	771146	759643	761778	764189	0.80	cps
Selenium	82-1	1540	1544	1417	1500	4.79	cps
Selenium	77-2	417	417	510	448	12.03	cps
Selenium	78-2	980	1023	993	999	2.22	cps
Silicon	28-1	27118872	27777020	26857085	27250993	1.74	cps
Silver	107-1	24972	24938	24724	24878	0.54	cps
Silver	109-1	24013	23683	23409	23702	1.28	cps
Sodium	23-2	166337	163685	168557	166193	1.47	cps
Strontium	86-1	420947	420484	417512	419648	0.44	cps
Strontium	88-1	3717793	3696707	3710596	3708365	0.29	cps
Sulfur	34-1	307818	305938	302120	305292	0.95	cps
Terbium	159-1	19917477	19562948	19492703	19657710	1.16	cps
Terbium	159-2	13973411	13793678	13939556	13902215	0.69	cps
Thallium	203-1	6412	6378	6305	6365	0.86	cps
Thallium	205-1	15072	14908	14678	14886	1.33	cps
Tin	118-1	92447	93038	92432	92639	0.37	cps
Titanium	47-1	1596707	1593596	1570255	1586852	0.91	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ32	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:26:25	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57239	57939	57922	57700	0.69	cps
Vanadium	51-2	963291	944267	948949	952169	1.04	cps
Yttrium	89-1	20638006	20210861	20220446	20356438	1.20	cps
Yttrium	89-2	5598172	5568975	5539061	5568736	0.53	cps
Zinc	66-2	1198277	1195799	1195650	1196575	0.12	cps
Zirconium	90-1	411149	407539	404788	407825	0.78	cps
Zirconium	91-1	91942	90842	90329	91038	0.91	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ33	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:29:28	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12111046	12030931	12029801	12057259	0.39	cps
Antimony	121-1	11955	11825	11698	11826	1.09	cps
Arsenic	75-2	175352	174968	174013	174778	0.39	cps
Barium	135-1	1496673	1476478	1471459	1481537	0.90	cps
Barium	137-1	2642992	2610878	2576515	2610128	1.27	cps
Beryllium	9-1	2497	2594	2654	2581	3.06	cps
Bismuth	209-1	11480544	11192214	11186554	11286437	1.49	cps
Bismuth	209-2	9714646	9617995	9770505	9701049	0.80	cps
Bromine	81-1	17260	17814	17828	17634	1.84	cps
Bromine	81-2	847	840	897	861	3.60	cps
Cadmium	108-1	947	990	830	922	8.97	cps
Cadmium	106-1	6702	6318	6145	6388	4.46	cps
Cadmium	111-1	11611	11512	11439	11520	0.75	cps
Calcium	43-1	498813	495621	491461	495298	0.74	cps
Calcium	44-1	7758698	7730439	7701289	7730142	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287654	286115	286576	286782	0.28	cps
Cobalt	59-2	343299	342362	340062	341908	0.49	cps
Copper	63-2	860301	860803	860557	860554	0.03	cps
Dysprosium	156-1	127896	126580	126200	126892	0.70	cps
Dysprosium	156-2	114612	113144	114119	113959	0.66	cps
Erbium	164-1	109827	107966	109054	108949	0.86	cps
Erbium	164-2	80617	79678	80065	80120	0.59	cps
Gadolinium	160-1	122799	121777	119874	121483	1.22	cps
Gadolinium	160-2	93838	94838	93496	94057	0.74	cps
Holmium	165-1	19038675	18702995	18680844	18807505	1.07	cps
Holmium	165-2	13833352	13899214	13671506	13801358	0.85	cps
Indium	115-1	15831610	15592592	15341579	15588594	1.57	cps
Indium	115-2	5778713	5735333	5664551	5726199	1.01	cps
Iron	56-2	519605312	517991592	515579486	517725463	0.39	cps
Iron	57-2	12973744	12728339	12862834	12854972	0.96	cps
Iron	54-2	28168191	27715316	28110019	27997842	0.88	cps
Krypton	83-1	457	453	487	466	3.94	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ33	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:29:28	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1772838	1793806	1741852	1769499	1.48	cps
Lead	207-1	1606228	1589424	1589696	1595116	0.60	cps
Lead	208-1	5910572	5840851	5837103	5862842	0.71	cps
Lithium	6-1	1985604	1948373	1944237	1959405	1.16	cps
Magnesium	24-2	6801439	6872933	6808102	6827491	0.58	cps
Manganese	55-2	6507568	6440954	6501949	6483491	0.57	cps
Molybdenum	94-1	148366	148504	144602	147157	1.50	cps
Molybdenum	95-1	8249	8282	7942	8158	2.30	cps
Molybdenum	96-1	38427	37973	36462	37621	2.73	cps
Molybdenum	97-1	5031	4868	4958	4952	1.65	cps
Molybdenum	98-1	12876	12626	12262	12588	2.45	cps
Neodymium	150-1	221394	219502	218175	219690	0.74	cps
Neodymium	150-2	138069	137890	137119	137693	0.37	cps
Nickel	60-2	95699	94411	94824	94978	0.69	cps
Phosphorus	31-2	30878	30931	30250	30686	1.23	cps
Potassium	39-2	4535329	4490195	4477900	4501141	0.67	cps
Rhodium	103-1	14873634	14623336	14450939	14649303	1.45	cps
Rhodium	103-2	8842189	8822310	8736006	8800168	0.64	cps
Scandium	45-1	9085010	8990738	8877589	8984445	1.16	cps
Scandium	45-2	758735	756066	750784	755195	0.54	cps
Selenium	82-1	1307	1247	1069	1208	10.23	cps
Selenium	77-2	400	363	363	376	5.64	cps
Selenium	78-2	853	803	910	856	6.24	cps
Silicon	28-1	22136708	21864321	21805845	21935624	0.80	cps
Silver	107-1	16396	16056	15989	16147	1.35	cps
Silver	109-1	14964	15235	14894	15031	1.20	cps
Sodium	23-2	144143	143081	143417	143547	0.38	cps
Strontium	86-1	379509	376762	375890	377387	0.50	cps
Strontium	88-1	3351175	3366424	3337068	3351555	0.44	cps
Sulfur	34-1	232396	229284	225688	229123	1.47	cps
Terbium	159-1	19559475	19298981	19198149	19352202	0.96	cps
Terbium	159-2	13794110	13929022	13588689	13770607	1.24	cps
Thallium	203-1	5808	5541	5508	5619	2.93	cps
Thallium	205-1	13297	13030	13016	13114	1.21	cps
Tin	118-1	62361	66732	62314	63802	3.98	cps
Titanium	47-1	1293462	1288844	1297876	1293394	0.35	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ33	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:29:28	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51171	50458	50325	50651	0.90	cps
Vanadium	51-2	878406	871363	872151	873973	0.44	cps
Yttrium	89-1	20301256	20068642	19755188	20041695	1.37	cps
Yttrium	89-2	5473576	5454274	5479347	5469066	0.24	cps
Zinc	66-2	733582	722266	723066	726305	0.87	cps
Zirconium	90-1	390316	386525	386374	387738	0.58	cps
Zirconium	91-1	86774	87042	86469	86762	0.33	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ34	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:32:31	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14058665	13939616	13852815	13950365	0.74	cps
Antimony	121-1	14104	14701	14654	14486	2.29	cps
Arsenic	75-2	246142	247242	245579	246321	0.34	cps
Barium	135-1	1545318	1550142	1558984	1551481	0.45	cps
Barium	137-1	2688784	2745970	2720930	2718561	1.05	cps
Beryllium	9-1	2744	2914	2724	2794	3.74	cps
Bismuth	209-1	11823005	11348804	11212902	11461571	2.79	cps
Bismuth	209-2	9907053	9753856	9621887	9760932	1.46	cps
Bromine	81-1	17417	17774	17878	17690	1.37	cps
Bromine	81-2	957	977	960	964	1.11	cps
Cadmium	108-1	1100	1113	1220	1145	5.75	cps
Cadmium	106-1	6985	6918	6825	6909	1.16	cps
Cadmium	111-1	15331	15598	15515	15481	0.88	cps
Calcium	43-1	557324	565017	561466	561269	0.69	cps
Calcium	44-1	8747186	8875796	8835691	8819558	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	346494	346399	343712	345535	0.46	cps
Cobalt	59-2	374860	375703	370842	373802	0.69	cps
Copper	63-2	970274	974903	970370	971849	0.27	cps
Dysprosium	156-1	134733	136108	135917	135586	0.55	cps
Dysprosium	156-2	122697	122622	123240	122853	0.27	cps
Erbium	164-1	117905	121146	120615	119889	1.45	cps
Erbium	164-2	88796	88303	89105	88735	0.46	cps
Gadolinium	160-1	131308	134174	131984	132489	1.13	cps
Gadolinium	160-2	103086	102394	101816	102432	0.62	cps
Holmium	165-1	19845307	18995059	18785938	19208768	2.92	cps
Holmium	165-2	13961226	13967116	13970243	13966195	0.03	cps
Indium	115-1	16460707	15464061	15458522	15794430	3.65	cps
Indium	115-2	5847129	5760604	5732224	5779986	1.04	cps
Iron	56-2	596536058	591802191	591865218	593401156	0.46	cps
Iron	57-2	14750434	14631611	14635229	14672425	0.46	cps
Iron	54-2	32160390	32193977	31980997	32111788	0.36	cps
Krypton	83-1	513	353	460	442	18.42	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ34	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:32:31	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2382139	2366245	2403635	2384006	0.79	cps
Lead	207-1	2195796	2219137	2236554	2217162	0.92	cps
Lead	208-1	7743341	7917456	7932366	7864388	1.34	cps
Lithium	6-1	2050895	1943198	1933866	1975987	3.29	cps
Magnesium	24-2	7988186	7894961	7944983	7942710	0.59	cps
Manganese	55-2	7162322	7062108	6937348	7053926	1.60	cps
Molybdenum	94-1	154893	155441	155078	155137	0.18	cps
Molybdenum	95-1	10184	10184	10430	10266	1.39	cps
Molybdenum	96-1	41703	42040	41790	41844	0.42	cps
Molybdenum	97-1	6318	6168	6358	6281	1.60	cps
Molybdenum	98-1	16256	16109	15805	16057	1.43	cps
Neodymium	150-1	230284	234278	233879	232814	0.94	cps
Neodymium	150-2	147536	147088	146095	146906	0.50	cps
Nickel	60-2	105786	104390	103665	104614	1.03	cps
Phosphorus	31-2	37753	38147	38244	38048	0.68	cps
Potassium	39-2	5004148	4944612	4904189	4950983	1.02	cps
Rhodium	103-1	15436126	14587667	14516347	14846713	3.45	cps
Rhodium	103-2	8856540	8730217	8756148	8780968	0.76	cps
Scandium	45-1	9394033	8997338	8947630	9113000	2.68	cps
Scandium	45-2	763376	759027	755691	759364	0.51	cps
Selenium	82-1	1362	1441	1407	1403	2.81	cps
Selenium	77-2	437	423	430	430	1.55	cps
Selenium	78-2	1063	907	1043	1004	8.49	cps
Silicon	28-1	27439470	27521608	27463598	27474892	0.15	cps
Silver	107-1	22084	22427	22491	22334	0.98	cps
Silver	109-1	20621	21599	21092	21104	2.32	cps
Sodium	23-2	166004	165946	164622	165524	0.47	cps
Strontium	86-1	403870	409961	410202	408011	0.88	cps
Strontium	88-1	3597197	3657571	3672299	3642356	1.09	cps
Sulfur	34-1	272045	270203	269840	270696	0.44	cps
Terbium	159-1	20284098	19301629	19297611	19627779	2.90	cps
Terbium	159-2	13817619	13724353	13635613	13725862	0.66	cps
Thallium	203-1	5995	6098	6038	6044	0.86	cps
Thallium	205-1	14408	14708	14668	14595	1.12	cps
Tin	118-1	150786	154552	152770	152703	1.23	cps
Titanium	47-1	1527375	1532229	1562597	1540734	1.24	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ34	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:32:31	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52021	52172	52747	52313	0.73	cps
Vanadium	51-2	943124	940693	937451	940423	0.30	cps
Yttrium	89-1	21355766	20322921	20364377	20681021	2.83	cps
Yttrium	89-2	5486014	5490220	5495763	5490666	0.09	cps
Zinc	66-2	1040302	1044212	1041924	1042146	0.19	cps
Zirconium	90-1	400098	408147	403085	403777	1.01	cps
Zirconium	91-1	90037	90359	91188	90528	0.66	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ35	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:35:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12424641	12385271	12220466	12343459	0.88	cps
Antimony	121-1	16483	16703	16863	16683	1.14	cps
Arsenic	75-2	283097	281541	278845	281161	0.77	cps
Barium	135-1	1421813	1420093	1417684	1419864	0.15	cps
Barium	137-1	2482824	2496127	2450596	2476516	0.95	cps
Beryllium	9-1	2747	2680	2500	2642	4.83	cps
Bismuth	209-1	11597820	11271384	11080496	11316566	2.31	cps
Bismuth	209-2	9814710	9787280	9648339	9750110	0.91	cps
Bromine	81-1	16643	16586	16870	16700	0.90	cps
Bromine	81-2	803	690	870	788	11.55	cps
Cadmium	108-1	1070	1153	1180	1135	5.06	cps
Cadmium	106-1	7192	6678	6648	6839	4.47	cps
Cadmium	111-1	16460	15829	16190	16160	1.96	cps
Calcium	43-1	513883	510882	506978	510581	0.68	cps
Calcium	44-1	8044743	8013904	7961102	8006583	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	316892	314587	311748	314409	0.82	cps
Cobalt	59-2	381826	380807	377897	380177	0.54	cps
Copper	63-2	978123	977644	972094	975954	0.34	cps
Dysprosium	156-1	121113	121063	119237	120471	0.89	cps
Dysprosium	156-2	109734	110618	108175	109509	1.13	cps
Erbium	164-1	104685	105545	104137	104789	0.68	cps
Erbium	164-2	77312	77329	76833	77158	0.37	cps
Gadolinium	160-1	116990	118371	116768	117376	0.74	cps
Gadolinium	160-2	91647	90459	90399	90835	0.77	cps
Holmium	165-1	19179093	18807479	18578800	18855124	1.61	cps
Holmium	165-2	14006520	13936979	13640968	13861489	1.40	cps
Indium	115-1	15810787	15571903	15444599	15609096	1.19	cps
Indium	115-2	5726335	5739919	5693636	5719964	0.42	cps
Iron	56-2	559973445	559982405	552833352	557596401	0.74	cps
Iron	57-2	13800232	13838168	13827480	13821960	0.14	cps
Iron	54-2	30355929	30318795	29946714	30207146	0.75	cps
Krypton	83-1	417	390	387	398	4.13	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ35	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:35:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2733286	2739551	2727142	2733326	0.23	cps
Lead	207-1	2555434	2569999	2580214	2568549	0.48	cps
Lead	208-1	9005114	9098325	8863308	8988916	1.32	cps
Lithium	6-1	1974708	1934113	1920152	1942991	1.46	cps
Magnesium	24-2	7274111	7290533	7191517	7252054	0.73	cps
Manganese	55-2	6002321	5949560	5930291	5960724	0.63	cps
Molybdenum	94-1	144834	143999	143703	144179	0.41	cps
Molybdenum	95-1	9330	9516	9283	9376	1.32	cps
Molybdenum	96-1	39600	38704	38547	38951	1.46	cps
Molybdenum	97-1	5911	6201	6125	6079	2.47	cps
Molybdenum	98-1	15171	15368	14874	15138	1.64	cps
Neodymium	150-1	210270	213796	208729	210932	1.23	cps
Neodymium	150-2	132307	130894	131977	131726	0.56	cps
Nickel	60-2	100295	98954	97964	99071	1.18	cps
Phosphorus	31-2	38271	37883	37877	38010	0.59	cps
Potassium	39-2	4643454	4623303	4613207	4626655	0.33	cps
Rhodium	103-1	14972885	14425850	14232837	14543857	2.64	cps
Rhodium	103-2	8759850	8764763	8681020	8735211	0.54	cps
Scandium	45-1	9166473	8872263	8882774	8973837	1.86	cps
Scandium	45-2	757126	754162	747628	752972	0.65	cps
Selenium	82-1	1508	1611	1642	1587	4.42	cps
Selenium	77-2	423	443	290	386	21.62	cps
Selenium	78-2	1003	1100	1097	1067	5.14	cps
Silicon	28-1	19248915	19630516	19135273	19338235	1.34	cps
Silver	107-1	25666	25566	26160	25797	1.23	cps
Silver	109-1	24504	24511	23983	24333	1.24	cps
Sodium	23-2	173613	171344	171294	172084	0.77	cps
Strontium	86-1	379666	380638	375310	378538	0.75	cps
Strontium	88-1	3355990	3393851	3309372	3353071	1.26	cps
Sulfur	34-1	259917	260819	255942	258893	1.00	cps
Terbium	159-1	19724637	19148541	19035785	19302987	1.91	cps
Terbium	159-2	13744031	13552112	13508962	13601702	0.92	cps
Thallium	203-1	8673	8873	8646	8731	1.42	cps
Thallium	205-1	21126	20439	20542	20702	1.79	cps
Tin	118-1	66446	67953	67116	67171	1.12	cps
Titanium	47-1	1439306	1428538	1405489	1424444	1.21	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ35	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:35:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46273	46220	46692	46395	0.56	cps
Vanadium	51-2	908674	897964	895594	900744	0.77	cps
Yttrium	89-1	20421906	20067256	19750558	20079907	1.67	cps
Yttrium	89-2	5471995	5438918	5492323	5467745	0.49	cps
Zinc	66-2	1086629	1085846	1075539	1082671	0.57	cps
Zirconium	90-1	371181	374659	371110	372317	0.54	cps
Zirconium	91-1	84568	83884	83958	84137	0.45	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ36	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:38:37	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11723545	11701035	11682759	11702446	0.17	cps
Antimony	121-1	11848	12115	12289	12084	1.84	cps
Arsenic	75-2	152665	154804	153730	153733	0.70	cps
Barium	135-1	2043527	2075331	2039990	2052949	0.95	cps
Barium	137-1	3511086	3489861	3495204	3498717	0.32	cps
Beryllium	9-1	2430	2487	2427	2448	1.38	cps
Bismuth	209-1	11571264	11352904	11375797	11433322	1.05	cps
Bismuth	209-2	9994193	9982184	9804699	9927025	1.07	cps
Bromine	81-1	17163	17841	18281	17762	3.17	cps
Bromine	81-2	963	1057	990	1003	4.79	cps
Cadmium	108-1	793	913	863	857	7.04	cps
Cadmium	106-1	6425	6101	6031	6186	3.39	cps
Cadmium	111-1	11401	10857	10906	11055	2.72	cps
Calcium	43-1	489436	495439	492384	492420	0.61	cps
Calcium	44-1	7754092	7763912	7746824	7754943	0.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300467	297358	298704	298843	0.52	cps
Cobalt	59-2	319983	319570	319338	319630	0.10	cps
Copper	63-2	852819	853554	851386	852586	0.13	cps
Dysprosium	156-1	125249	123897	126705	125283	1.12	cps
Dysprosium	156-2	113429	114549	113383	113787	0.58	cps
Erbium	164-1	107543	108924	109178	108548	0.81	cps
Erbium	164-2	81978	80758	81670	81469	0.78	cps
Gadolinium	160-1	120688	122473	123145	122102	1.04	cps
Gadolinium	160-2	94224	95033	94663	94640	0.43	cps
Holmium	165-1	19560086	19068300	18992810	19207065	1.60	cps
Holmium	165-2	14006921	13987019	13865606	13953182	0.55	cps
Indium	115-1	15964015	15531376	15588022	15694471	1.50	cps
Indium	115-2	5777680	5846520	5803903	5809368	0.60	cps
Iron	56-2	492453073	491224073	491469979	491715708	0.13	cps
Iron	57-2	12189334	12183062	12181820	12184739	0.03	cps
Iron	54-2	26587120	26420917	26417483	26475173	0.37	cps
Krypton	83-1	433	393	380	402	6.90	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ36	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:38:37	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1476104	1494077	1485163	1485115	0.61	cps
Lead	207-1	1351282	1356988	1362711	1356994	0.42	cps
Lead	208-1	4919015	4974042	4906772	4933276	0.73	cps
Lithium	6-1	1986472	1897203	1962312	1948662	2.37	cps
Magnesium	24-2	6792526	6846464	6803079	6814023	0.42	cps
Manganese	55-2	9296415	9210068	9262659	9256381	0.47	cps
Molybdenum	94-1	135689	135567	134685	135313	0.40	cps
Molybdenum	95-1	13947	13690	14030	13889	1.28	cps
Molybdenum	96-1	41947	41713	41642	41767	0.38	cps
Molybdenum	97-1	8863	9133	9006	9001	1.50	cps
Molybdenum	98-1	22487	22651	22374	22504	0.62	cps
Neodymium	150-1	216855	218889	218956	218233	0.55	cps
Neodymium	150-2	139099	137634	136315	137683	1.01	cps
Nickel	60-2	100685	100947	100034	100555	0.47	cps
Phosphorus	31-2	31098	30848	31178	31042	0.56	cps
Potassium	39-2	4527110	4473378	4503409	4501299	0.60	cps
Rhodium	103-1	15054540	14680217	14629337	14788031	1.57	cps
Rhodium	103-2	8786220	8892157	8786431	8821603	0.69	cps
Scandium	45-1	9124697	8857240	8921368	8967769	1.56	cps
Scandium	45-2	751872	752592	757541	754001	0.41	cps
Selenium	82-1	1332	1256	1329	1306	3.29	cps
Selenium	77-2	487	340	347	391	21.18	cps
Selenium	78-2	933	1007	1000	980	4.14	cps
Silicon	28-1	22686492	22655201	22851128	22730940	0.46	cps
Silver	107-1	11238	11428	12149	11605	4.14	cps
Silver	109-1	10968	10847	10744	10853	1.03	cps
Sodium	23-2	144079	144282	142640	143667	0.62	cps
Strontium	86-1	362345	366439	363289	364024	0.59	cps
Strontium	88-1	3232794	3227644	3192484	3217641	0.68	cps
Sulfur	34-1	231730	230607	229193	230510	0.55	cps
Terbium	159-1	19854198	19646018	19388905	19629707	1.19	cps
Terbium	159-2	13929586	14032014	13921887	13961162	0.44	cps
Thallium	203-1	5341	5191	5661	5398	4.45	cps
Thallium	205-1	12579	12599	12499	12559	0.42	cps
Tin	118-1	45151	45886	45579	45539	0.81	cps
Titanium	47-1	1463207	1502691	1485425	1483775	1.33	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ36	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:38:37	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50783	51272	52128	51394	1.32	cps
Vanadium	51-2	807865	808237	803939	806680	0.30	cps
Yttrium	89-1	20573824	20173366	20017894	20255028	1.42	cps
Yttrium	89-2	5434125	5518194	5512244	5488188	0.85	cps
Zinc	66-2	680354	674088	675092	676511	0.50	cps
Zirconium	90-1	345241	346913	346542	346232	0.25	cps
Zirconium	91-1	76847	77473	77872	77397	0.67	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ37	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:41:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11715116	11674085	11585241	11658147	0.57	cps
Antimony	121-1	10010	9997	10157	10055	0.88	cps
Arsenic	75-2	72777	72191	71595	72188	0.82	cps
Barium	135-1	1563009	1548978	1559391	1557126	0.47	cps
Barium	137-1	2718369	2704532	2676968	2699957	0.78	cps
Beryllium	9-1	2440	2514	2464	2472	1.52	cps
Bismuth	209-1	11380709	11528287	11357795	11422264	0.81	cps
Bismuth	209-2	9856272	9880559	10092800	9943210	1.31	cps
Bromine	81-1	17120	17097	17287	17168	0.60	cps
Bromine	81-2	657	603	733	664	9.84	cps
Cadmium	108-1	873	927	900	900	2.96	cps
Cadmium	106-1	7012	6505	6421	6646	4.81	cps
Cadmium	111-1	12506	12164	12091	12253	1.81	cps
Calcium	43-1	1158220	1158989	1147259	1154823	0.57	cps
Calcium	44-1	18204056	18093290	17911013	18069453	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	354455	355337	352493	354095	0.41	cps
Cobalt	59-2	350111	344976	342029	345705	1.18	cps
Copper	63-2	1514832	1505844	1491935	1504204	0.77	cps
Dysprosium	156-1	140373	140959	139081	140137	0.69	cps
Dysprosium	156-2	127485	128898	126812	127732	0.83	cps
Erbium	164-1	120450	119754	120968	120391	0.51	cps
Erbium	164-2	91081	91205	89611	90632	0.98	cps
Gadolinium	160-1	136924	134481	134898	135434	0.97	cps
Gadolinium	160-2	105013	107025	105466	105835	1.00	cps
Holmium	165-1	19056232	18822806	18960555	18946531	0.62	cps
Holmium	165-2	14253290	14102521	14251689	14202500	0.61	cps
Indium	115-1	15745922	15641771	15483691	15623794	0.85	cps
Indium	115-2	5821722	5810691	5859517	5830643	0.44	cps
Iron	56-2	453434633	452531593	451719367	452561864	0.19	cps
Iron	57-2	11267668	11341732	11107229	11238876	1.07	cps
Iron	54-2	24586200	24421747	24339081	24449009	0.51	cps
Krypton	83-1	507	510	440	486	8.13	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ37	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:41:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1771452	1821723	1761116	1784764	1.82	cps
Lead	207-1	1576828	1589306	1564617	1576917	0.78	cps
Lead	208-1	5767863	5832675	5762818	5787785	0.67	cps
Lithium	6-1	1965976	1918545	1901521	1928681	1.73	cps
Magnesium	24-2	9144651	9008965	9079847	9077821	0.75	cps
Manganese	55-2	8040410	8039852	8072509	8050924	0.23	cps
Molybdenum	94-1	155674	157614	153592	155627	1.29	cps
Molybdenum	95-1	7272	7048	6508	6943	5.66	cps
Molybdenum	96-1	37588	37558	37267	37471	0.47	cps
Molybdenum	97-1	4477	4484	4334	4432	1.91	cps
Molybdenum	98-1	11325	11008	11304	11212	1.58	cps
Neodymium	150-1	252146	249667	248465	250093	0.75	cps
Neodymium	150-2	157610	157485	156434	157176	0.41	cps
Nickel	60-2	129540	129325	128498	129121	0.43	cps
Phosphorus	31-2	50065	48376	49409	49283	1.73	cps
Potassium	39-2	5990711	5915546	5963744	5956667	0.64	cps
Rhodium	103-1	14751818	14682323	14428692	14620944	1.16	cps
Rhodium	103-2	8896824	8925580	8814888	8879097	0.65	cps
Scandium	45-1	8972323	8844235	8804548	8873702	0.99	cps
Scandium	45-2	762628	758944	750845	757473	0.80	cps
Selenium	82-1	1121	1136	1200	1152	3.63	cps
Selenium	77-2	373	420	403	399	5.93	cps
Selenium	78-2	900	910	883	898	1.50	cps
Silicon	28-1	24773135	24984915	24569769	24775939	0.84	cps
Silver	107-1	16459	16376	16469	16435	0.31	cps
Silver	109-1	14891	15448	15231	15190	1.85	cps
Sodium	23-2	139347	138216	138627	138730	0.41	cps
Strontium	86-1	548736	548480	546904	548040	0.18	cps
Strontium	88-1	4823181	4805467	4767119	4798589	0.60	cps
Sulfur	34-1	239880	239531	240926	240112	0.30	cps
Terbium	159-1	19679553	19600916	19530221	19603563	0.38	cps
Terbium	159-2	13954334	13959028	13988001	13967121	0.13	cps
Thallium	203-1	5084	5141	5231	5152	1.44	cps
Thallium	205-1	12416	12119	12266	12267	1.21	cps
Tin	118-1	60145	58572	60041	59586	1.48	cps
Titanium	47-1	1066036	1064145	1056083	1062088	0.50	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ37	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:41:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40625	40064	39612	40100	1.27	cps
Vanadium	51-2	691581	688368	690853	690268	0.24	cps
Yttrium	89-1	20566603	20345303	20421923	20444610	0.55	cps
Yttrium	89-2	5598482	5636058	5512407	5582315	1.14	cps
Zinc	66-2	566034	564219	562850	564367	0.28	cps
Zirconium	90-1	410536	411304	407420	409753	0.50	cps
Zirconium	91-1	91576	92157	91788	91840	0.32	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ39	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:44:44	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11203556	11135779	11141240	11160192	0.34	cps
Antimony	121-1	3380	3347	3290	3339	1.36	cps
Arsenic	75-2	64770	65018	65383	65057	0.47	cps
Barium	135-1	1809565	1847561	1853559	1836895	1.30	cps
Barium	137-1	3181924	3137483	3200036	3173147	1.01	cps
Beryllium	9-1	2107	2270	2264	2214	4.18	cps
Bismuth	209-1	11919657	11373820	11134524	11476000	3.51	cps
Bismuth	209-2	9871215	9900580	9811297	9861031	0.46	cps
Bromine	81-1	16696	16987	16836	16840	0.86	cps
Bromine	81-2	673	620	613	636	5.17	cps
Cadmium	108-1	920	913	907	913	0.73	cps
Cadmium	106-1	7189	6635	6605	6809	4.83	cps
Cadmium	111-1	11490	11317	11144	11317	1.53	cps
Calcium	43-1	1173850	1178431	1162199	1171493	0.71	cps
Calcium	44-1	18364018	18645471	18438676	18482722	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300022	297007	301404	299478	0.75	cps
Cobalt	59-2	297731	295671	296151	296517	0.36	cps
Copper	63-2	847659	846323	843128	845703	0.28	cps
Dysprosium	156-1	130109	132017	130345	130824	0.79	cps
Dysprosium	156-2	118931	118656	120212	119266	0.70	cps
Erbium	164-1	110724	111829	109814	110789	0.91	cps
Erbium	164-2	83430	82491	82612	82845	0.62	cps
Gadolinium	160-1	122661	125600	123505	123922	1.22	cps
Gadolinium	160-2	96268	96969	97002	96746	0.43	cps
Holmium	165-1	19739526	18969781	18727777	19145695	2.76	cps
Holmium	165-2	13944299	14041157	13965554	13983670	0.36	cps
Indium	115-1	16534430	15609615	15345275	15829773	3.94	cps
Indium	115-2	5807915	5844244	5818561	5823573	0.32	cps
Iron	56-2	307912022	305269295	306084229	306421849	0.44	cps
Iron	57-2	7680157	7565550	7605971	7617226	0.76	cps
Iron	54-2	16711313	16621176	16528407	16620299	0.55	cps
Krypton	83-1	420	450	453	441	4.16	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ39	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:44:44	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1429142	1455862	1442447	1442484	0.93	cps
Lead	207-1	1275404	1304838	1288928	1289724	1.14	cps
Lead	208-1	4718772	4741873	4746529	4735725	0.31	cps
Lithium	6-1	1973144	1960330	1923377	1952284	1.32	cps
Magnesium	24-2	9272010	9253310	9248495	9257938	0.13	cps
Manganese	55-2	8869775	8686853	8739367	8765332	1.07	cps
Molybdenum	94-1	182884	186140	185982	185002	0.99	cps
Molybdenum	95-1	3724	3524	3674	3640	2.86	cps
Molybdenum	96-1	37341	37394	37755	37497	0.60	cps
Molybdenum	97-1	2370	2294	2254	2306	2.57	cps
Molybdenum	98-1	5584	5641	5528	5584	1.02	cps
Neodymium	150-1	226515	228345	230192	228351	0.81	cps
Neodymium	150-2	144041	144333	143304	143893	0.37	cps
Nickel	60-2	122246	122162	122626	122345	0.20	cps
Phosphorus	31-2	46805	45899	46203	46302	1.00	cps
Potassium	39-2	5200812	5205631	5183293	5196579	0.23	cps
Rhodium	103-1	15442810	14687990	14501960	14877587	3.35	cps
Rhodium	103-2	8876419	8908456	8870594	8885156	0.23	cps
Scandium	45-1	9336407	8956964	8894055	9062475	2.64	cps
Scandium	45-2	753737	753264	750632	752544	0.22	cps
Selenium	82-1	1150	1090	1093	1111	3.02	cps
Selenium	77-2	367	393	403	388	4.89	cps
Selenium	78-2	850	903	907	887	3.59	cps
Silicon	28-1	19721867	19866599	19643809	19744092	0.57	cps
Silver	107-1	9937	10144	10120	10067	1.13	cps
Silver	109-1	9136	9346	9587	9356	2.41	cps
Sodium	23-2	116412	117144	117624	117060	0.52	cps
Strontium	86-1	680189	688598	682689	683825	0.63	cps
Strontium	88-1	6083722	6056949	6017494	6052722	0.55	cps
Sulfur	34-1	280352	288028	287701	285360	1.52	cps
Terbium	159-1	20198513	19437575	19238482	19624856	2.58	cps
Terbium	159-2	13882268	13905814	13776459	13854847	0.50	cps
Thallium	203-1	5068	4988	4918	4991	1.50	cps
Thallium	205-1	11775	11692	11945	11804	1.09	cps
Tin	118-1	8716	7592	8345	8218	6.97	cps
Titanium	47-1	843550	847569	845864	845661	0.24	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ39	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:44:44	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31871	33171	32533	32525	2.00	cps
Vanadium	51-2	455729	453709	453924	454454	0.24	cps
Yttrium	89-1	21242305	20262701	20122716	20542574	2.97	cps
Yttrium	89-2	5582098	5554287	5500018	5545468	0.75	cps
Zinc	66-2	576853	575820	571185	574619	0.53	cps
Zirconium	90-1	492057	495434	494380	493957	0.35	cps
Zirconium	91-1	110039	110891	109807	110246	0.52	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ40	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:47:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11099650	11180269	11310171	11196697	0.95	cps
Antimony	121-1	3394	3454	3627	3492	3.47	cps
Arsenic	75-2	51134	50101	51696	50977	1.59	cps
Barium	135-1	1853885	1842249	1846727	1847620	0.32	cps
Barium	137-1	3190344	3193402	3146787	3176845	0.82	cps
Beryllium	9-1	2370	2167	2327	2288	4.68	cps
Bismuth	209-1	11531742	11472844	11292508	11432364	1.09	cps
Bismuth	209-2	9963828	9875627	9782576	9874010	0.92	cps
Bromine	81-1	16856	17080	17320	17086	1.36	cps
Bromine	81-2	590	610	670	623	6.68	cps
Cadmium	108-1	740	867	873	827	9.09	cps
Cadmium	106-1	6925	6832	6805	6854	0.92	cps
Cadmium	111-1	10918	10867	11051	10945	0.87	cps
Calcium	43-1	1290973	1263287	1273005	1275755	1.10	cps
Calcium	44-1	20805116	20731349	20385314	20640593	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297322	296112	296215	296550	0.23	cps
Cobalt	59-2	304789	302512	301387	302896	0.57	cps
Copper	63-2	970808	968807	962122	967246	0.47	cps
Dysprosium	156-1	138125	137657	135944	137242	0.84	cps
Dysprosium	156-2	123019	124418	121157	122865	1.33	cps
Erbium	164-1	117771	116937	115986	116898	0.76	cps
Erbium	164-2	86482	86180	85966	86209	0.30	cps
Gadolinium	160-1	132126	131460	131116	131567	0.39	cps
Gadolinium	160-2	99990	100742	102249	100994	1.14	cps
Holmium	165-1	19478001	19185461	18762510	19141990	1.88	cps
Holmium	165-2	14095944	14015289	13770672	13960635	1.21	cps
Indium	115-1	15783435	15661998	15575225	15673553	0.67	cps
Indium	115-2	5859163	5789201	5716857	5788407	1.23	cps
Iron	56-2	321902315	319767675	321260029	320976673	0.34	cps
Iron	57-2	7940466	7955816	7932401	7942894	0.15	cps
Iron	54-2	17294382	17367723	17400979	17354362	0.31	cps
Krypton	83-1	467	500	407	458	10.33	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ40	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:47:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2530305	2513561	2493688	2512518	0.73	cps
Lead	207-1	2204277	2186303	2202003	2197528	0.45	cps
Lead	208-1	8005512	7894178	7802148	7900613	1.29	cps
Lithium	6-1	1958916	1905560	1914260	1926245	1.49	cps
Magnesium	24-2	9225423	9235755	9167021	9209400	0.40	cps
Manganese	55-2	8088296	8163189	8125363	8125616	0.46	cps
Molybdenum	94-1	185628	185151	182937	184572	0.78	cps
Molybdenum	95-1	3867	3867	4081	3938	3.13	cps
Molybdenum	96-1	37685	38307	37719	37903	0.92	cps
Molybdenum	97-1	2387	2567	2264	2406	6.34	cps
Molybdenum	98-1	5628	5935	5995	5852	3.36	cps
Neodymium	150-1	242766	241806	237880	240817	1.07	cps
Neodymium	150-2	150797	150569	148095	149820	1.00	cps
Nickel	60-2	125002	124014	123190	124069	0.73	cps
Phosphorus	31-2	46203	45929	45564	45899	0.70	cps
Potassium	39-2	5822498	5865121	5852529	5846716	0.37	cps
Rhodium	103-1	14895442	14639776	14450220	14661813	1.52	cps
Rhodium	103-2	8979899	8861892	8827363	8889718	0.90	cps
Scandium	45-1	9058075	8956684	8844516	8953091	1.19	cps
Scandium	45-2	753942	751278	751296	752172	0.20	cps
Selenium	82-1	1169	1056	1037	1088	6.53	cps
Selenium	77-2	403	453	423	427	5.90	cps
Selenium	78-2	897	853	897	882	2.84	cps
Silicon	28-1	21304510	20993887	20372309	20890235	2.27	cps
Silver	107-1	10544	10167	10284	10332	1.87	cps
Silver	109-1	9857	9867	9577	9767	1.69	cps
Sodium	23-2	123215	124643	122505	123454	0.88	cps
Strontium	86-1	626947	622199	612726	620624	1.17	cps
Strontium	88-1	5549572	5496899	5360720	5469064	1.78	cps
Sulfur	34-1	245711	249799	247763	247758	0.82	cps
Terbium	159-1	19823067	19650205	19471054	19648109	0.90	cps
Terbium	159-2	13974406	13671496	13678068	13774657	1.26	cps
Thallium	203-1	4811	4751	4641	4734	1.82	cps
Thallium	205-1	11322	11071	11048	11147	1.36	cps
Tin	118-1	18485	16767	16383	17212	6.50	cps
Titanium	47-1	735168	736264	724761	732064	0.87	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ40	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:47:49	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33716	32921	32490	33042	1.88	cps
Vanadium	51-2	472967	467791	467651	469470	0.65	cps
Yttrium	89-1	20910461	20343331	20292990	20515594	1.67	cps
Yttrium	89-2	5668597	5542044	5552380	5587673	1.26	cps
Zinc	66-2	514268	510361	512071	512233	0.38	cps
Zirconium	90-1	498677	499062	491677	496472	0.84	cps
Zirconium	91-1	111288	111704	109904	110965	0.85	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ41	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:50:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10885780	10857686	10912567	10885344	0.25	cps
Antimony	121-1	3844	3734	3834	3804	1.60	cps
Arsenic	75-2	78007	77551	76710	77423	0.85	cps
Barium	135-1	1555617	1547948	1543724	1549096	0.39	cps
Barium	137-1	2758186	2724486	2709802	2730824	0.91	cps
Beryllium	9-1	2184	2070	2090	2115	2.86	cps
Bismuth	209-1	11378711	11311009	11045802	11245174	1.56	cps
Bismuth	209-2	9838769	9821745	9783888	9814800	0.29	cps
Bromine	81-1	16700	16506	16569	16592	0.59	cps
Bromine	81-2	607	650	677	644	5.48	cps
Cadmium	108-1	1063	903	987	984	8.13	cps
Cadmium	106-1	7082	7005	6795	6961	2.13	cps
Cadmium	111-1	13729	14025	13863	13872	1.07	cps
Calcium	43-1	1754399	1747329	1729105	1743611	0.75	cps
Calcium	44-1	28529720	28424329	28247835	28400628	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	265564	264284	264861	264903	0.24	cps
Cobalt	59-2	296583	295348	293941	295291	0.45	cps
Copper	63-2	1292508	1279730	1276848	1283029	0.65	cps
Dysprosium	156-1	140707	143605	142050	142120	1.02	cps
Dysprosium	156-2	126157	125568	128861	126862	1.38	cps
Erbium	164-1	122128	122309	121828	122088	0.20	cps
Erbium	164-2	89541	89028	88763	89111	0.44	cps
Gadolinium	160-1	136776	136568	135215	136186	0.62	cps
Gadolinium	160-2	104882	104701	105117	104900	0.20	cps
Holmium	165-1	18955427	18936898	18844328	18912218	0.31	cps
Holmium	165-2	14264347	13728543	13979813	13990901	1.92	cps
Indium	115-1	15739470	15443557	15474037	15552355	1.05	cps
Indium	115-2	5777585	5789781	5785008	5784125	0.11	cps
Iron	56-2	326255455	326769602	324514262	325846440	0.36	cps
Iron	57-2	8125977	8041180	7981715	8049624	0.90	cps
Iron	54-2	17710731	17621491	17473211	17601811	0.68	cps
Krypton	83-1	460	463	443	456	2.35	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ41	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:50:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2073870	2067282	2065860	2069004	0.21	cps
Lead	207-1	1870520	1874933	1870159	1871871	0.14	cps
Lead	208-1	6727361	6718696	6672089	6706049	0.44	cps
Lithium	6-1	1956944	1931241	1932945	1940377	0.74	cps
Magnesium	24-2	9482443	9553637	9529042	9521707	0.38	cps
Manganese	55-2	8758233	8875224	8755741	8796399	0.78	cps
Molybdenum	94-1	152184	151316	150498	151332	0.56	cps
Molybdenum	95-1	4998	4934	5021	4984	0.90	cps
Molybdenum	96-1	33335	33619	33351	33435	0.48	cps
Molybdenum	97-1	3074	3164	3154	3130	1.58	cps
Molybdenum	98-1	7896	7902	7695	7831	1.50	cps
Neodymium	150-1	249199	248036	246687	247974	0.51	cps
Neodymium	150-2	155749	154297	155575	155207	0.51	cps
Nickel	60-2	126693	127930	124985	126536	1.17	cps
Phosphorus	31-2	54159	53724	52984	53622	1.11	cps
Potassium	39-2	4231714	4212036	4186675	4210142	0.54	cps
Rhodium	103-1	14737379	14547577	14430166	14571707	1.06	cps
Rhodium	103-2	8864207	8778693	8801361	8814754	0.50	cps
Scandium	45-1	8948653	8854606	8847122	8883460	0.64	cps
Scandium	45-2	751920	750409	748149	750159	0.25	cps
Selenium	82-1	1148	1213	1179	1180	2.74	cps
Selenium	77-2	403	397	400	400	0.83	cps
Selenium	78-2	910	897	947	918	2.82	cps
Silicon	28-1	17700043	17571296	17447348	17572896	0.72	cps
Silver	107-1	15098	15148	15111	15119	0.17	cps
Silver	109-1	14627	14180	14581	14463	1.70	cps
Sodium	23-2	120970	122758	120846	121525	0.88	cps
Strontium	86-1	533691	534525	531821	533346	0.26	cps
Strontium	88-1	4742829	4761617	4677373	4727273	0.94	cps
Sulfur	34-1	320309	326568	328277	325051	1.29	cps
Terbium	159-1	19539590	19553504	19123285	19405460	1.26	cps
Terbium	159-2	13980922	13760217	13787932	13843024	0.87	cps
Thallium	203-1	4951	4821	4881	4884	1.33	cps
Thallium	205-1	11568	11865	11555	11663	1.50	cps
Tin	118-1	20829	19965	18878	19891	4.92	cps
Titanium	47-1	1727771	1732724	1700147	1720214	1.02	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ41	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:50:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33021	32904	32366	32764	1.07	cps
Vanadium	51-2	471986	473302	468598	471295	0.52	cps
Yttrium	89-1	20694149	20519963	20401301	20538471	0.72	cps
Yttrium	89-2	5632194	5550097	5601628	5594640	0.74	cps
Zinc	66-2	699063	699126	696473	698221	0.22	cps
Zirconium	90-1	400900	403432	399181	401171	0.53	cps
Zirconium	91-1	89913	88887	88414	89071	0.86	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ42	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:53:53	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9327840	9276663	9173561	9259355	0.85	cps
Antimony	121-1	4334	4094	4294	4241	3.03	cps
Arsenic	75-2	48566	47800	48529	48298	0.89	cps
Barium	135-1	1518825	1514628	1510535	1514662	0.27	cps
Barium	137-1	2652242	2686107	2633061	2657137	1.01	cps
Beryllium	9-1	1817	1823	1903	1848	2.61	cps
Bismuth	209-1	11292882	11003013	11071193	11122363	1.36	cps
Bismuth	209-2	9714230	9755583	9701222	9723679	0.29	cps
Bromine	81-1	16746	16363	16673	16594	1.23	cps
Bromine	81-2	567	540	593	567	4.71	cps
Cadmium	108-1	753	780	763	766	1.76	cps
Cadmium	106-1	6498	6171	6118	6263	3.29	cps
Cadmium	111-1	10733	10436	10550	10573	1.42	cps
Calcium	43-1	844737	841709	839856	842101	0.29	cps
Calcium	44-1	13172056	13167477	13080701	13140078	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231154	229521	233277	231317	0.81	cps
Cobalt	59-2	255354	252165	254798	254106	0.67	cps
Copper	63-2	911406	910160	908146	909904	0.18	cps
Dysprosium	156-1	118602	117758	116081	117480	1.09	cps
Dysprosium	156-2	106671	106406	107726	106934	0.65	cps
Erbium	164-1	99924	100646	98618	99729	1.03	cps
Erbium	164-2	73730	74319	73391	73814	0.64	cps
Gadolinium	160-1	112029	113535	113155	112906	0.69	cps
Gadolinium	160-2	86807	87407	87591	87268	0.47	cps
Holmium	165-1	18919932	18672608	18653203	18748581	0.79	cps
Holmium	165-2	13737198	13901959	13709785	13782981	0.75	cps
Indium	115-1	15612300	15296759	15345445	15418168	1.10	cps
Indium	115-2	5703539	5701380	5747517	5717479	0.46	cps
Iron	56-2	276884309	274135203	274475349	275164954	0.54	cps
Iron	57-2	6831481	6786552	6750962	6789665	0.59	cps
Iron	54-2	14881341	14821706	14837193	14846747	0.21	cps
Krypton	83-1	407	493	513	471	12.04	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ42	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:53:53	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1618676	1618611	1627576	1621621	0.32	cps
Lead	207-1	1425125	1429400	1419316	1424614	0.36	cps
Lead	208-1	5261763	5271289	5248961	5260671	0.21	cps
Lithium	6-1	1943830	1912845	1906278	1920984	1.04	cps
Magnesium	24-2	7640062	7649796	7617068	7635642	0.22	cps
Manganese	55-2	7577059	7491193	7574567	7547606	0.65	cps
Molybdenum	94-1	150184	150538	146648	149123	1.44	cps
Molybdenum	95-1	4804	4517	4414	4579	4.41	cps
Molybdenum	96-1	32022	32529	31871	32141	1.07	cps
Molybdenum	97-1	2817	2750	2777	2781	1.21	cps
Molybdenum	98-1	7078	6748	6855	6894	2.44	cps
Neodymium	150-1	204599	202933	205275	204269	0.59	cps
Neodymium	150-2	129414	128133	128334	128627	0.54	cps
Nickel	60-2	103195	101178	102265	102213	0.99	cps
Phosphorus	31-2	44267	44498	43739	44168	0.88	cps
Potassium	39-2	5418182	5329749	5384966	5377632	0.83	cps
Rhodium	103-1	14688042	14515505	14191274	14464940	1.74	cps
Rhodium	103-2	8735515	8652247	8641211	8676324	0.59	cps
Scandium	45-1	8798395	8872712	8692408	8787838	1.03	cps
Scandium	45-2	741873	741926	746810	743536	0.38	cps
Selenium	82-1	1094	890	791	925	16.71	cps
Selenium	77-2	350	330	330	337	3.43	cps
Selenium	78-2	893	880	877	883	1.00	cps
Silicon	28-1	22942788	18758364	18609739	20103630	12.24	cps
Silver	107-1	9720	9793	9503	9672	1.56	cps
Silver	109-1	9050	9303	8983	9112	1.85	cps
Sodium	23-2	130940	128877	129831	129883	0.80	cps
Strontium	86-1	502558	500865	495369	499597	0.75	cps
Strontium	88-1	4452605	4424826	4407313	4428248	0.52	cps
Sulfur	34-1	260660	256026	252181	256289	1.66	cps
Terbium	159-1	19416150	19231065	19080004	19242406	0.87	cps
Terbium	159-2	13520886	13720279	13846122	13695762	1.20	cps
Thallium	203-1	4571	4597	4511	4560	0.97	cps
Thallium	205-1	10694	10858	10361	10638	2.38	cps
Tin	118-1	17671	17918	17289	17626	1.80	cps
Titanium	47-1	1028275	1020205	1017451	1021977	0.55	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ42	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:53:53	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29660	28771	29205	29212	1.52	cps
Vanadium	51-2	414537	409685	409106	411109	0.73	cps
Yttrium	89-1	20136246	20090568	19777749	20001521	0.98	cps
Yttrium	89-2	5400201	5367971	5356625	5374932	0.42	cps
Zinc	66-2	485779	482839	480265	482961	0.57	cps
Zirconium	90-1	399375	401029	395205	398536	0.75	cps
Zirconium	91-1	90255	87693	88159	88702	1.54	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ43	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11254814	11122420	11017574	11131603	1.07	cps
Antimony	121-1	3077	3094	3260	3144	3.23	cps
Arsenic	75-2	573682	573144	572591	573139	0.10	cps
Barium	135-1	1693034	1722720	1729218	1714991	1.12	cps
Barium	137-1	2968489	2950727	2901458	2940225	1.18	cps
Beryllium	9-1	2277	2257	2230	2255	1.04	cps
Bismuth	209-1	11477506	11049881	11036229	11187872	2.24	cps
Bismuth	209-2	9738559	9708257	9699745	9715520	0.21	cps
Bromine	81-1	15909	16963	16726	16533	3.35	cps
Bromine	81-2	527	447	540	504	10.01	cps
Cadmium	108-1	723	867	837	809	9.35	cps
Cadmium	106-1	6582	6255	6161	6333	3.48	cps
Cadmium	111-1	10359	10520	10242	10374	1.34	cps
Calcium	43-1	1311641	1318820	1305270	1311910	0.52	cps
Calcium	44-1	20961038	21326807	20820934	21036260	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	288781	288029	287332	288048	0.25	cps
Cobalt	59-2	301374	300596	300890	300953	0.13	cps
Copper	63-2	841989	840046	838148	840061	0.23	cps
Dysprosium	156-1	136943	139982	137562	138163	1.16	cps
Dysprosium	156-2	124685	123985	124936	124535	0.40	cps
Erbium	164-1	116071	118362	118399	117611	1.13	cps
Erbium	164-2	87834	86965	86743	87181	0.66	cps
Gadolinium	160-1	130285	134054	132331	132223	1.43	cps
Gadolinium	160-2	102911	102468	102075	102484	0.41	cps
Holmium	165-1	19035130	18542218	18444253	18673867	1.70	cps
Holmium	165-2	13892714	13737484	13739066	13789755	0.65	cps
Indium	115-1	15759720	15325487	15181573	15422260	1.95	cps
Indium	115-2	5731407	5791515	5721839	5748254	0.66	cps
Iron	56-2	327728428	324104455	320674102	324168995	1.09	cps
Iron	57-2	7944929	7982589	7971211	7966243	0.24	cps
Iron	54-2	17613261	17382784	17400188	17465411	0.73	cps
Krypton	83-1	480	467	483	477	1.85	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ43	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1734491	1753926	1735734	1741384	0.62	cps
Lead	207-1	1577450	1594620	1577648	1583240	0.62	cps
Lead	208-1	5778389	5788439	5721663	5762830	0.62	cps
Lithium	6-1	1935473	1877586	1887560	1900206	1.63	cps
Magnesium	24-2	9333080	9221884	9224213	9259725	0.69	cps
Manganese	55-2	8532811	8426189	8406874	8455291	0.80	cps
Molybdenum	94-1	149238	151417	150353	150336	0.72	cps
Molybdenum	95-1	3841	3701	3797	3779	1.90	cps
Molybdenum	96-1	31598	33117	31257	31991	3.10	cps
Molybdenum	97-1	2287	2444	2247	2326	4.47	cps
Molybdenum	98-1	5938	5821	5738	5832	1.72	cps
Neodymium	150-1	238407	238590	239175	238724	0.17	cps
Neodymium	150-2	151005	149877	149493	150125	0.52	cps
Nickel	60-2	126310	124518	125325	125384	0.72	cps
Phosphorus	31-2	46684	45952	45467	46035	1.33	cps
Potassium	39-2	4129502	4088970	4047359	4088610	1.00	cps
Rhodium	103-1	14811261	14347125	14276770	14478385	2.01	cps
Rhodium	103-2	8699337	8720216	8655791	8691781	0.38	cps
Scandium	45-1	9019354	8916422	8674007	8869928	2.00	cps
Scandium	45-2	749398	744294	744818	746170	0.38	cps
Selenium	82-1	1028	1068	930	1009	7.03	cps
Selenium	77-2	407	433	337	392	12.73	cps
Selenium	78-2	817	967	897	893	8.40	cps
Silicon	28-1	20893430	20901403	20825157	20873330	0.20	cps
Silver	107-1	8446	8929	8559	8645	2.93	cps
Silver	109-1	8212	7812	8039	8021	2.50	cps
Sodium	23-2	118558	117722	119385	118555	0.70	cps
Strontium	86-1	594659	602650	599029	598779	0.67	cps
Strontium	88-1	5255238	5331062	5313481	5299927	0.75	cps
Sulfur	34-1	239278	240479	241478	240412	0.46	cps
Terbium	159-1	19253766	19281500	18932154	19155807	1.01	cps
Terbium	159-2	13543155	13607279	13568091	13572842	0.24	cps
Thallium	203-1	4524	4531	4424	4493	1.33	cps
Thallium	205-1	10891	11355	10821	11022	2.63	cps
Tin	118-1	17514	14701	16368	16194	8.73	cps
Titanium	47-1	895360	904872	893765	897999	0.67	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ43	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 17:56:58	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33532	33860	33255	33549	0.90	cps
Vanadium	51-2	502691	498320	495702	498904	0.71	cps
Yttrium	89-1	20468775	20212002	19930776	20203851	1.33	cps
Yttrium	89-2	5536110	5521862	5466354	5508109	0.67	cps
Zinc	66-2	451248	448799	447159	449069	0.46	cps
Zirconium	90-1	400952	402223	397992	400389	0.54	cps
Zirconium	91-1	90118	90943	89648	90236	0.73	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ44	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:00:02	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8981616	8794981	8778244	8851614	1.28	cps
Antimony	121-1	4537	4424	4611	4524	2.08	cps
Arsenic	75-2	51934	52636	52907	52492	0.96	cps
Barium	135-1	1135956	1128218	1117363	1127179	0.83	cps
Barium	137-1	1977032	1978145	1979306	1978161	0.06	cps
Beryllium	9-1	1780	1683	1657	1707	3.80	cps
Bismuth	209-1	11488807	11288532	11072338	11283226	1.85	cps
Bismuth	209-2	9815647	9950279	9659785	9808571	1.48	cps
Bromine	81-1	16376	16309	16212	16299	0.50	cps
Bromine	81-2	757	687	743	729	5.10	cps
Cadmium	108-1	633	637	550	607	8.09	cps
Cadmium	106-1	6088	5898	5691	5892	3.37	cps
Cadmium	111-1	9800	9231	8803	9278	5.39	cps
Calcium	43-1	791597	783771	782699	786022	0.62	cps
Calcium	44-1	12498439	12285485	12088444	12290789	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	234898	235856	234411	235055	0.31	cps
Cobalt	59-2	254306	252049	253608	253321	0.46	cps
Copper	63-2	821567	819422	813832	818273	0.49	cps
Dysprosium	156-1	117853	117772	116565	117396	0.61	cps
Dysprosium	156-2	104421	107443	105506	105790	1.45	cps
Erbium	164-1	98729	97440	96866	97678	0.98	cps
Erbium	164-2	72369	71220	71833	71807	0.80	cps
Gadolinium	160-1	112369	112564	111250	112061	0.63	cps
Gadolinium	160-2	85422	86076	86528	86009	0.65	cps
Holmium	165-1	18924621	18516502	18410626	18617250	1.46	cps
Holmium	165-2	13867589	14054902	13879980	13934157	0.75	cps
Indium	115-1	15760479	15432062	15261162	15484567	1.64	cps
Indium	115-2	5787301	5786012	5796213	5789842	0.10	cps
Iron	56-2	312539202	309889469	310935829	311121500	0.43	cps
Iron	57-2	7688697	7702575	7649626	7680300	0.36	cps
Iron	54-2	16811460	16730953	16842099	16794837	0.34	cps
Krypton	83-1	397	510	420	442	13.53	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ44	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:00:02	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1041427	1038326	1033781	1037844	0.37	cps
Lead	207-1	930635	930939	923295	928290	0.47	cps
Lead	208-1	3420881	3409181	3382576	3404213	0.58	cps
Lithium	6-1	1933395	1889650	1868779	1897274	1.74	cps
Magnesium	24-2	7543909	7602624	7542842	7563125	0.45	cps
Manganese	55-2	7431514	7431761	7418250	7427175	0.10	cps
Molybdenum	94-1	113932	114200	112242	113458	0.94	cps
Molybdenum	95-1	6195	6051	6398	6215	2.80	cps
Molybdenum	96-1	28398	28581	28090	28356	0.87	cps
Molybdenum	97-1	3967	3954	3971	3964	0.22	cps
Molybdenum	98-1	9660	9780	9710	9717	0.62	cps
Neodymium	150-1	208178	206394	206175	206915	0.53	cps
Neodymium	150-2	129989	127910	128906	128935	0.81	cps
Nickel	60-2	93066	93301	92697	93022	0.33	cps
Phosphorus	31-2	58160	58116	59217	58498	1.07	cps
Potassium	39-2	5918205	5873368	5889848	5893807	0.38	cps
Rhodium	103-1	14632267	14445483	14432219	14503323	0.77	cps
Rhodium	103-2	8900684	8758657	8780272	8813204	0.87	cps
Scandium	45-1	8871212	8734282	8586952	8730815	1.63	cps
Scandium	45-2	744542	743533	741322	743132	0.22	cps
Selenium	82-1	1041	951	929	974	6.10	cps
Selenium	77-2	347	287	280	304	12.06	cps
Selenium	78-2	857	790	863	837	4.85	cps
Silicon	28-1	15422724	15389927	15310336	15374329	0.38	cps
Silver	107-1	7055	7185	7015	7085	1.25	cps
Silver	109-1	6235	6335	6355	6308	1.02	cps
Sodium	23-2	157025	158105	156563	157231	0.50	cps
Strontium	86-1	520146	520913	512293	517784	0.92	cps
Strontium	88-1	4628172	4591099	4584104	4601125	0.51	cps
Sulfur	34-1	227498	227066	223983	226182	0.85	cps
Terbium	159-1	19591603	19192403	18833537	19205848	1.97	cps
Terbium	159-2	13718476	13609964	13521336	13616592	0.73	cps
Thallium	203-1	3807	4054	3904	3922	3.17	cps
Thallium	205-1	8886	9320	8786	8997	3.15	cps
Tin	118-1	12337	11514	11295	11715	4.69	cps
Titanium	47-1	1192393	1185435	1174799	1184209	0.75	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ44	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:00:02	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32891	32901	32219	32670	1.20	cps
Vanadium	51-2	447752	446849	448575	447725	0.19	cps
Yttrium	89-1	20150494	19885864	19810875	19949078	0.89	cps
Yttrium	89-2	5481857	5451275	5471016	5468049	0.28	cps
Zinc	66-2	445803	444468	446738	445670	0.26	cps
Zirconium	90-1	299858	296293	294201	296784	0.96	cps
Zirconium	91-1	66329	66269	66185	66261	0.11	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ45	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:03:07	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9354013	9407995	9385239	9382416	0.29	cps
Antimony	121-1	1797	1740	1583	1707	6.48	cps
Arsenic	75-2	31260	31116	31494	31290	0.61	cps
Barium	135-1	1613444	1558515	1551968	1574642	2.14	cps
Barium	137-1	2761668	2766072	2684541	2737427	1.68	cps
Beryllium	9-1	2110	1947	1943	2000	4.76	cps
Bismuth	209-1	11650578	11626853	11424539	11567323	1.07	cps
Bismuth	209-2	9981747	9900934	9859539	9914073	0.63	cps
Bromine	81-1	16256	16496	16232	16328	0.89	cps
Bromine	81-2	560	623	450	544	16.11	cps
Cadmium	108-1	617	610	673	633	5.49	cps
Cadmium	106-1	6381	5988	6075	6148	3.36	cps
Cadmium	111-1	10500	10126	9932	10186	2.83	cps
Calcium	43-1	885697	887612	879991	884433	0.45	cps
Calcium	44-1	13972270	13946335	13882266	13933624	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	236930	236984	236049	236654	0.22	cps
Cobalt	59-2	258683	259034	255693	257804	0.71	cps
Copper	63-2	949594	943381	946270	946415	0.33	cps
Dysprosium	156-1	128619	128487	125635	127581	1.32	cps
Dysprosium	156-2	116263	115688	114848	115600	0.62	cps
Erbium	164-1	107583	107543	106827	107318	0.40	cps
Erbium	164-2	78113	78696	79052	78620	0.60	cps
Gadolinium	160-1	123569	121851	120065	121828	1.44	cps
Gadolinium	160-2	95432	94066	93902	94467	0.89	cps
Holmium	165-1	19542358	19208107	19042716	19264394	1.32	cps
Holmium	165-2	14159996	14198847	13753840	14037561	1.76	cps
Indium	115-1	16258657	15785992	15608146	15884265	2.12	cps
Indium	115-2	5884071	5776659	5832806	5831179	0.92	cps
Iron	56-2	266879176	268384676	269495329	268253060	0.49	cps
Iron	57-2	6687985	6661672	6638150	6662602	0.37	cps
Iron	54-2	14524384	14654454	14542913	14573917	0.48	cps
Krypton	83-1	493	450	427	457	7.41	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ45	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:03:07	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6166788	6146567	6142933	6152096	0.21	cps
Lead	207-1	5565073	5544253	5610134	5573153	0.60	cps
Lead	208-1	19909913	19830465	19820440	19853606	0.25	cps
Lithium	6-1	1960780	1953955	1927770	1947502	0.89	cps
Magnesium	24-2	7785535	7734563	7738141	7752746	0.37	cps
Manganese	55-2	7534142	7511994	7596452	7547529	0.58	cps
Molybdenum	94-1	70364	68703	68258	69109	1.61	cps
Molybdenum	95-1	1977	1970	1930	1959	1.29	cps
Molybdenum	96-1	15949	16296	16192	16146	1.10	cps
Molybdenum	97-1	1157	1303	1077	1179	9.75	cps
Molybdenum	98-1	2894	2850	2680	2808	4.02	cps
Neodymium	150-1	227323	224634	222742	224900	1.02	cps
Neodymium	150-2	140317	139152	140610	140026	0.55	cps
Nickel	60-2	111117	109463	110530	110370	0.76	cps
Phosphorus	31-2	39120	38635	38879	38878	0.62	cps
Potassium	39-2	3594980	3624849	3593671	3604500	0.49	cps
Rhodium	103-1	15230920	14824665	14590527	14882037	2.18	cps
Rhodium	103-2	8943511	8748235	8918562	8870103	1.20	cps
Scandium	45-1	9167945	8934219	8892514	8998226	1.65	cps
Scandium	45-2	760264	759826	755258	758449	0.37	cps
Selenium	82-1	1028	1091	1032	1050	3.37	cps
Selenium	77-2	397	357	403	386	6.55	cps
Selenium	78-2	813	867	753	811	6.99	cps
Silicon	28-1	14486658	14450994	14430810	14456154	0.20	cps
Silver	107-1	9747	9670	9897	9771	1.18	cps
Silver	109-1	9250	9266	9293	9270	0.24	cps
Sodium	23-2	117484	116127	117531	117047	0.68	cps
Strontium	86-1	396853	397198	389281	394444	1.13	cps
Strontium	88-1	3547074	3512685	3472593	3510784	1.06	cps
Sulfur	34-1	199946	200170	200591	200236	0.16	cps
Terbium	159-1	20091991	19766961	19565258	19808070	1.34	cps
Terbium	159-2	14049702	13993259	13894379	13979113	0.56	cps
Thallium	203-1	3551	3577	3781	3636	3.46	cps
Thallium	205-1	8956	8616	8683	8752	2.06	cps
Tin	118-1	9379	8191	8392	8654	7.35	cps
Titanium	47-1	362309	362293	358693	361098	0.58	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ45	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:03:07	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29252	29489	28597	29113	1.59	cps
Vanadium	51-2	423820	423556	424588	423988	0.13	cps
Yttrium	89-1	20848122	20624654	20718733	20730503	0.54	cps
Yttrium	89-2	5601139	5634362	5582571	5606024	0.47	cps
Zinc	66-2	531649	533440	532698	532596	0.17	cps
Zirconium	90-1	184635	184047	181141	183274	1.02	cps
Zirconium	91-1	40559	40529	40472	40520	0.11	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ46	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:06:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7504485	7509796	7568190	7527490	0.47	cps
Antimony	121-1	13430	13463	13600	13498	0.67	cps
Arsenic	75-2	33210	33314	33849	33458	1.02	cps
Barium	135-1	1212213	1196146	1194572	1200977	0.81	cps
Barium	137-1	2099864	2103345	2069337	2090849	0.89	cps
Beryllium	9-1	1657	1597	1670	1641	2.38	cps
Bismuth	209-1	11752203	11626956	11384705	11587955	1.61	cps
Bismuth	209-2	9878228	10106390	9910196	9964938	1.24	cps
Bromine	81-1	15668	16302	15885	15952	2.02	cps
Bromine	81-2	453	490	497	480	4.86	cps
Cadmium	108-1	470	487	450	469	3.92	cps
Cadmium	106-1	5728	5885	5658	5757	2.02	cps
Cadmium	111-1	7578	7436	7563	7525	1.04	cps
Calcium	43-1	1311615	1292235	1313658	1305836	0.91	cps
Calcium	44-1	21658307	21287690	21195659	21380552	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	196611	194774	194957	195447	0.52	cps
Cobalt	59-2	217864	217568	219643	218358	0.51	cps
Copper	63-2	489604	488591	483646	487280	0.65	cps
Dysprosium	156-1	115328	115232	113336	114632	0.98	cps
Dysprosium	156-2	103547	102480	103847	103291	0.70	cps
Erbium	164-1	100088	99020	99098	99402	0.60	cps
Erbium	164-2	74259	73371	72370	73333	1.29	cps
Gadolinium	160-1	112208	111892	112178	112092	0.16	cps
Gadolinium	160-2	85680	84965	85810	85485	0.53	cps
Holmium	165-1	19382819	19280203	18898105	19187042	1.33	cps
Holmium	165-2	14067865	14071067	14071601	14070178	0.01	cps
Indium	115-1	16141844	15958793	15756547	15952395	1.21	cps
Indium	115-2	5959793	5900261	5902304	5920786	0.57	cps
Iron	56-2	240076250	239434770	237286276	238932432	0.61	cps
Iron	57-2	5983097	5933215	5894911	5937074	0.74	cps
Iron	54-2	12853813	12983930	12965203	12934316	0.54	cps
Krypton	83-1	400	400	400	400	0.00	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ46	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:06:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	918032	917044	913097	916058	0.29	cps
Lead	207-1	804201	799577	803151	802310	0.30	cps
Lead	208-1	2983832	2963653	2936155	2961213	0.81	cps
Lithium	6-1	1980665	1907403	1903342	1930470	2.25	cps
Magnesium	24-2	6852424	6854285	6813021	6839910	0.34	cps
Manganese	55-2	6578777	6634603	6575248	6596210	0.50	cps
Molybdenum	94-1	70073	69648	69380	69700	0.50	cps
Molybdenum	95-1	2530	2427	2644	2534	4.28	cps
Molybdenum	96-1	16503	16630	16046	16393	1.87	cps
Molybdenum	97-1	1483	1590	1457	1510	4.67	cps
Molybdenum	98-1	3644	3640	3404	3563	3.86	cps
Neodymium	150-1	201181	199925	195232	198779	1.58	cps
Neodymium	150-2	125940	124685	123213	124613	1.10	cps
Nickel	60-2	88657	88787	90222	89222	0.97	cps
Phosphorus	31-2	41590	41650	41703	41648	0.14	cps
Potassium	39-2	4572271	4545425	4559651	4559116	0.29	cps
Rhodium	103-1	15066383	14765889	14714201	14848825	1.28	cps
Rhodium	103-2	9063554	9004848	8952319	9006907	0.62	cps
Scandium	45-1	9107740	8923134	8874379	8968418	1.37	cps
Scandium	45-2	752382	752627	754610	753206	0.16	cps
Selenium	82-1	1185	1063	1047	1099	6.89	cps
Selenium	77-2	310	267	380	319	17.93	cps
Selenium	78-2	817	760	837	804	4.94	cps
Silicon	28-1	14191047	14115669	13835083	14047266	1.34	cps
Silver	107-1	3981	3987	4187	4052	2.90	cps
Silver	109-1	3641	3874	3737	3751	3.13	cps
Sodium	23-2	126746	126581	125603	126310	0.49	cps
Strontium	86-1	359226	354501	355560	356429	0.70	cps
Strontium	88-1	3173780	3191444	3165023	3176749	0.42	cps
Sulfur	34-1	229368	237227	237825	234807	2.01	cps
Terbium	159-1	20236705	19763374	19723022	19907701	1.43	cps
Terbium	159-2	13981767	13999361	13853934	13945021	0.57	cps
Thallium	203-1	3400	3294	3220	3305	2.74	cps
Thallium	205-1	8283	8086	8079	8149	1.42	cps
Tin	118-1	9520	9901	9964	9795	2.45	cps
Titanium	47-1	651521	643557	639849	644975	0.92	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ46	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:06:12	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26804	26186	26590	26527	1.18	cps
Vanadium	51-2	364266	363436	363379	363694	0.14	cps
Yttrium	89-1	20903353	20595751	20313416	20604173	1.43	cps
Yttrium	89-2	5600503	5546071	5591244	5579273	0.52	cps
Zinc	66-2	338142	335805	337000	336982	0.35	cps
Zirconium	90-1	185296	185110	183070	184492	0.67	cps
Zirconium	91-1	41271	41509	41221	41334	0.37	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ47	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:09:17	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6884457	6803648	6837462	6841856	0.59	cps
Antimony	121-1	1513	1387	1353	1418	5.95	cps
Arsenic	75-2	26744	26611	26103	26486	1.28	cps
Barium	135-1	1004994	1001322	997105	1001140	0.39	cps
Barium	137-1	1768124	1733048	1746895	1749356	1.01	cps
Beryllium	9-1	1460	1340	1360	1387	4.64	cps
Bismuth	209-1	12429759	11702900	11362457	11831705	4.61	cps
Bismuth	209-2	9910091	10022934	9783325	9905450	1.21	cps
Bromine	81-1	15752	16072	16386	16070	1.97	cps
Bromine	81-2	453	387	430	423	7.99	cps
Cadmium	108-1	273	397	340	337	18.34	cps
Cadmium	106-1	6241	5651	5741	5878	5.41	cps
Cadmium	111-1	7518	7002	7041	7187	4.00	cps
Calcium	43-1	1372020	1339785	1396394	1369400	2.07	cps
Calcium	44-1	22301020	22128171	22090970	22173387	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	170299	171082	168594	169991	0.75	cps
Cobalt	59-2	204199	201950	203051	203067	0.55	cps
Copper	63-2	432649	430756	429171	430859	0.40	cps
Dysprosium	156-1	103263	104237	103699	103733	0.47	cps
Dysprosium	156-2	93552	93639	92572	93254	0.64	cps
Erbium	164-1	87626	87589	86928	87381	0.45	cps
Erbium	164-2	65291	65710	64501	65168	0.94	cps
Gadolinium	160-1	100363	99410	99762	99845	0.48	cps
Gadolinium	160-2	77617	76112	77181	76970	1.01	cps
Holmium	165-1	20900996	19231250	18889641	19673962	5.47	cps
Holmium	165-2	14026307	14055531	13875881	13985907	0.69	cps
Indium	115-1	17125962	15885957	15678578	16230166	4.82	cps
Indium	115-2	5963392	5924263	5792830	5893495	1.52	cps
Iron	56-2	213956023	211393350	211179017	212176130	0.73	cps
Iron	57-2	5305380	5265190	5244596	5271722	0.59	cps
Iron	54-2	11522828	11472504	11471530	11488954	0.26	cps
Krypton	83-1	487	423	380	430	12.48	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ47	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:09:17	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	919204	918368	904088	913887	0.93	cps
Lead	207-1	783062	789749	788559	787124	0.45	cps
Lead	208-1	2926737	2907832	2882813	2905794	0.76	cps
Lithium	6-1	2069088	1976958	1889425	1978490	4.54	cps
Magnesium	24-2	6364528	6302807	6298630	6321989	0.58	cps
Manganese	55-2	5856868	5749319	5797607	5801265	0.93	cps
Molybdenum	94-1	51718	52085	51848	51884	0.36	cps
Molybdenum	95-1	1893	2030	1987	1970	3.55	cps
Molybdenum	96-1	12689	12659	12769	12706	0.45	cps
Molybdenum	97-1	1243	1297	1247	1262	2.37	cps
Molybdenum	98-1	2990	2910	3134	3011	3.76	cps
Neodymium	150-1	183931	182721	180303	182318	1.01	cps
Neodymium	150-2	115189	113559	114678	114475	0.73	cps
Nickel	60-2	83377	83279	84094	83583	0.53	cps
Phosphorus	31-2	36504	36123	36266	36297	0.53	cps
Potassium	39-2	3967349	3935887	3924374	3942537	0.56	cps
Rhodium	103-1	16171542	14995571	14785171	15317428	4.88	cps
Rhodium	103-2	9011287	8963705	8808818	8927937	1.19	cps
Scandium	45-1	9743331	8923260	8835126	9167239	5.46	cps
Scandium	45-2	751797	752316	734524	746212	1.36	cps
Selenium	82-1	1077	1062	893	1010	10.13	cps
Selenium	77-2	293	300	297	297	1.12	cps
Selenium	78-2	783	857	810	817	4.55	cps
Silicon	28-1	15219744	14997193	15008712	15075217	0.83	cps
Silver	107-1	3390	3360	3661	3470	4.76	cps
Silver	109-1	3340	3144	3244	3243	3.03	cps
Sodium	23-2	96980	94517	95299	95599	1.32	cps
Strontium	86-1	312362	311150	308854	310789	0.57	cps
Strontium	88-1	2768714	2752375	2731977	2751022	0.67	cps
Sulfur	34-1	231738	239288	244116	238380	2.62	cps
Terbium	159-1	21425833	19687065	19384642	20165847	5.46	cps
Terbium	159-2	13909645	13858045	13699474	13822388	0.79	cps
Thallium	203-1	3050	3000	3114	3055	1.86	cps
Thallium	205-1	7279	7499	7589	7455	2.14	cps
Tin	118-1	6725	8942	7103	7590	15.63	cps
Titanium	47-1	615859	616935	610809	614534	0.53	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ47	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:09:17	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20409	21564	21307	21093	2.88	cps
Vanadium	51-2	336149	333528	333275	334317	0.48	cps
Yttrium	89-1	21984372	20409273	19984833	20792826	5.07	cps
Yttrium	89-2	5521178	5529932	5405042	5485384	1.27	cps
Zinc	66-2	293841	291838	292756	292812	0.34	cps
Zirconium	90-1	136787	138570	136500	137285	0.82	cps
Zirconium	91-1	30041	30766	30318	30375	1.20	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ48	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:12:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6418082	6430461	6363827	6404123	0.55	cps
Antimony	121-1	1577	1550	1540	1556	1.22	cps
Arsenic	75-2	25899	24824	25252	25325	2.14	cps
Barium	135-1	968525	957085	954034	959881	0.80	cps
Barium	137-1	1686479	1685899	1673902	1682093	0.42	cps
Beryllium	9-1	1360	1220	1227	1269	6.22	cps
Bismuth	209-1	11606831	11272528	11250947	11376769	1.75	cps
Bismuth	209-2	9876813	9797603	9938916	9871111	0.72	cps
Bromine	81-1	16272	16182	16209	16221	0.29	cps
Bromine	81-2	270	337	407	338	20.23	cps
Cadmium	108-1	487	423	427	446	8.00	cps
Cadmium	106-1	6168	6055	5638	5953	4.69	cps
Cadmium	111-1	7361	7609	7558	7509	1.75	cps
Calcium	43-1	1853325	1782300	1808336	1814653	1.98	cps
Calcium	44-1	29849058	29377619	29243875	29490184	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150071	151946	150361	150793	0.67	cps
Cobalt	59-2	177169	180481	179152	178934	0.93	cps
Copper	63-2	461211	458172	455974	458452	0.57	cps
Dysprosium	156-1	90962	90744	89328	90345	0.98	cps
Dysprosium	156-2	81089	80814	80948	80950	0.17	cps
Erbium	164-1	76585	76206	74678	75823	1.33	cps
Erbium	164-2	56406	55269	55570	55748	1.06	cps
Gadolinium	160-1	85630	86347	85291	85756	0.63	cps
Gadolinium	160-2	66540	65927	65857	66108	0.57	cps
Holmium	165-1	19166321	19120246	18995841	19094136	0.46	cps
Holmium	165-2	14151284	14040966	13998742	14063664	0.56	cps
Indium	115-1	16119669	15839670	15655954	15871764	1.47	cps
Indium	115-2	5893188	5840463	5878160	5870604	0.46	cps
Iron	56-2	193653917	194060544	191318044	193010835	0.77	cps
Iron	57-2	4823172	4795954	4810168	4809765	0.28	cps
Iron	54-2	10505641	10370793	10356523	10410986	0.79	cps
Krypton	83-1	400	407	367	391	5.48	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ48	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:12:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	643694	635683	640238	639871	0.63	cps
Lead	207-1	565775	562169	555775	561240	0.90	cps
Lead	208-1	2031272	2010842	2007842	2016652	0.63	cps
Lithium	6-1	1985379	1933470	1948973	1955941	1.36	cps
Magnesium	24-2	6021011	6037368	5976702	6011694	0.52	cps
Manganese	55-2	5496920	5492865	5493205	5494330	0.04	cps
Molybdenum	94-1	60518	60400	60109	60342	0.35	cps
Molybdenum	95-1	2007	1877	1913	1932	3.47	cps
Molybdenum	96-1	14474	13970	14010	14151	1.98	cps
Molybdenum	97-1	1163	1183	1220	1189	2.42	cps
Molybdenum	98-1	3150	2704	2720	2858	8.86	cps
Neodymium	150-1	160336	156895	155918	157716	1.47	cps
Neodymium	150-2	97790	97434	96172	97132	0.88	cps
Nickel	60-2	77130	77217	77160	77169	0.06	cps
Phosphorus	31-2	32909	33490	32384	32928	1.68	cps
Potassium	39-2	3060364	3027647	3034814	3040942	0.57	cps
Rhodium	103-1	15022625	14771574	14676568	14823589	1.21	cps
Rhodium	103-2	9012831	8864681	8788571	8888695	1.28	cps
Scandium	45-1	9111889	8879144	8771040	8920691	1.95	cps
Scandium	45-2	752391	746977	740182	746517	0.82	cps
Selenium	82-1	973	1013	959	982	2.84	cps
Selenium	77-2	267	250	207	241	12.85	cps
Selenium	78-2	767	733	717	739	3.45	cps
Silicon	28-1	16112255	15983348	15377849	15824484	2.48	cps
Silver	107-1	3427	3550	3450	3476	1.89	cps
Silver	109-1	3330	3080	3164	3191	3.99	cps
Sodium	23-2	96825	97838	97748	97470	0.58	cps
Strontium	86-1	322733	318233	315736	318901	1.11	cps
Strontium	88-1	2882985	2788475	2837961	2836474	1.67	cps
Sulfur	34-1	249993	255098	255525	253539	1.21	cps
Terbium	159-1	19822503	19571230	19281481	19558405	1.38	cps
Terbium	159-2	13990010	13727790	13950353	13889384	1.02	cps
Thallium	203-1	2810	2957	2847	2871	2.66	cps
Thallium	205-1	6989	6955	7022	6989	0.48	cps
Tin	118-1	7736	7712	7819	7756	0.72	cps
Titanium	47-1	620305	612726	609063	614031	0.93	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ48	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:12:25	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18002	18563	17575	18047	2.75	cps
Vanadium	51-2	295676	291701	292353	293243	0.73	cps
Yttrium	89-1	20288458	20103773	19828530	20073587	1.15	cps
Yttrium	89-2	5472418	5456345	5518765	5482509	0.59	cps
Zinc	66-2	265904	261062	261119	262695	1.06	cps
Zirconium	90-1	161847	159910	159360	160372	0.81	cps
Zirconium	91-1	36315	35770	35259	35781	1.48	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ49	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:15:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9314344	9244375	9269636	9276119	0.38	cps
Antimony	121-1	2440	2380	2197	2339	5.42	cps
Arsenic	75-2	36872	36505	35636	36338	1.75	cps
Barium	135-1	1556071	1537237	1535331	1542880	0.74	cps
Barium	137-1	2723878	2718535	2707646	2716686	0.30	cps
Beryllium	9-1	2037	1940	2157	2045	5.31	cps
Bismuth	209-1	11733493	11403353	11369096	11501981	1.75	cps
Bismuth	209-2	9892443	9912027	9766364	9856945	0.80	cps
Bromine	81-1	17153	17467	17153	17258	1.05	cps
Bromine	81-2	563	520	487	523	7.35	cps
Cadmium	108-1	760	620	717	699	10.26	cps
Cadmium	106-1	6755	6275	6288	6439	4.25	cps
Cadmium	111-1	11208	10717	10822	10916	2.37	cps
Calcium	43-1	1055639	1054532	1041704	1050625	0.74	cps
Calcium	44-1	16654594	16370359	16388256	16471070	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	238796	237491	238368	238218	0.28	cps
Cobalt	59-2	267237	268186	267253	267559	0.20	cps
Copper	63-2	1276247	1265432	1260760	1267480	0.63	cps
Dysprosium	156-1	124846	122558	122996	123467	0.98	cps
Dysprosium	156-2	110638	110785	110749	110724	0.07	cps
Erbium	164-1	103825	103990	101854	103223	1.15	cps
Erbium	164-2	76974	75878	76618	76490	0.73	cps
Gadolinium	160-1	119796	117686	114936	117473	2.07	cps
Gadolinium	160-2	91895	90419	89977	90764	1.11	cps
Holmium	165-1	19720121	18957696	19004000	19227272	2.22	cps
Holmium	165-2	14108755	14137921	14052500	14099725	0.31	cps
Indium	115-1	16179393	15745821	15540689	15821968	2.06	cps
Indium	115-2	5851799	5815471	5783505	5816925	0.59	cps
Iron	56-2	264241556	263937823	262273376	263484252	0.40	cps
Iron	57-2	6588391	6620868	6600029	6603096	0.25	cps
Iron	54-2	14313911	14359764	14291076	14321584	0.24	cps
Krypton	83-1	380	443	380	401	9.12	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ49	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:15:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2095019	2115986	2068669	2093225	1.13	cps
Lead	207-1	1861140	1760019	1851648	1824269	3.06	cps
Lead	208-1	6705708	6555806	6645241	6635585	1.14	cps
Lithium	6-1	1948223	1934027	1931198	1937816	0.47	cps
Magnesium	24-2	7765547	7634011	7769477	7723011	1.00	cps
Manganese	55-2	7678434	7703862	7684253	7688850	0.17	cps
Molybdenum	94-1	79551	79028	77782	78787	1.15	cps
Molybdenum	95-1	2244	2290	2204	2246	1.93	cps
Molybdenum	96-1	17681	18028	17454	17721	1.63	cps
Molybdenum	97-1	1350	1367	1437	1385	3.32	cps
Molybdenum	98-1	3517	3377	3224	3373	4.35	cps
Neodymium	150-1	214608	215319	212846	214258	0.59	cps
Neodymium	150-2	134178	131924	133563	133221	0.87	cps
Nickel	60-2	111225	109197	108338	109587	1.35	cps
Phosphorus	31-2	38445	38224	37833	38168	0.81	cps
Potassium	39-2	4642644	4564672	4610832	4606049	0.85	cps
Rhodium	103-1	15359349	14762485	14668216	14930017	2.51	cps
Rhodium	103-2	8936791	8901649	8860804	8899748	0.43	cps
Scandium	45-1	9247334	8984754	8872726	9034938	2.13	cps
Scandium	45-2	752915	743490	740093	745500	0.89	cps
Selenium	82-1	1154	966	1045	1055	8.95	cps
Selenium	77-2	357	333	340	343	3.50	cps
Selenium	78-2	877	910	850	879	3.42	cps
Silicon	28-1	19932167	19792580	19771409	19832052	0.44	cps
Silver	107-1	10521	10257	10517	10432	1.45	cps
Silver	109-1	10047	9470	9446	9654	3.52	cps
Sodium	23-2	115254	113266	113843	114121	0.90	cps
Strontium	86-1	457790	447367	449074	451410	1.24	cps
Strontium	88-1	4093167	3979902	4009577	4027549	1.46	cps
Sulfur	34-1	254180	246114	241156	247150	2.66	cps
Terbium	159-1	20203845	19868413	19265821	19779360	2.40	cps
Terbium	159-2	13807535	13918620	13778131	13834762	0.54	cps
Thallium	203-1	3914	4257	4034	4068	4.28	cps
Thallium	205-1	9673	9877	9850	9800	1.13	cps
Tin	118-1	9159	8390	8587	8712	4.59	cps
Titanium	47-1	516538	507617	504193	509449	1.25	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ49	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:15:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28992	28764	27809	28522	2.20	cps
Vanadium	51-2	396154	393599	394929	394894	0.32	cps
Yttrium	89-1	21311262	20443735	20307548	20687515	2.63	cps
Yttrium	89-2	5512635	5475891	5529557	5506028	0.50	cps
Zinc	66-2	429427	430225	426032	428561	0.52	cps
Zirconium	90-1	212755	209199	207542	209832	1.27	cps
Zirconium	91-1	47396	45948	45758	46367	1.93	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ50	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:18:36	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12959733	12841256	12982952	12927980	0.59	cps
Antimony	121-1	6992	6928	6948	6956	0.47	cps
Arsenic	75-2	66843	66772	66518	66711	0.26	cps
Barium	135-1	2246083	2236371	2270015	2250823	0.77	cps
Barium	137-1	3874262	3885482	3841907	3867217	0.59	cps
Beryllium	9-1	1447	1387	1363	1399	3.07	cps
Bismuth	209-1	11909043	11248365	11106428	11421279	3.75	cps
Bismuth	209-2	9723637	9622636	9636955	9661076	0.57	cps
Bromine	81-1	16599	16149	16189	16312	1.53	cps
Bromine	81-2	463	507	577	516	11.09	cps
Cadmium	108-1	740	637	647	674	8.45	cps
Cadmium	106-1	6345	6035	5308	5896	9.03	cps
Cadmium	111-1	10078	10227	9111	9805	6.18	cps
Calcium	43-1	322742	330354	324155	325750	1.24	cps
Calcium	44-1	5006821	5190125	5128231	5108392	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	691137	687170	684194	687501	0.51	cps
Cobalt	59-2	831905	833045	827275	830742	0.37	cps
Copper	63-2	1898435	1883274	1862258	1881322	0.97	cps
Dysprosium	156-1	72014	73183	71936	72377	0.96	cps
Dysprosium	156-2	65117	66473	66510	66033	1.20	cps
Erbium	164-1	53582	54281	53860	53908	0.65	cps
Erbium	164-2	40589	40097	39944	40210	0.84	cps
Gadolinium	160-1	63828	65448	64427	64568	1.27	cps
Gadolinium	160-2	50333	49755	49728	49939	0.69	cps
Holmium	165-1	20280477	18769945	18649828	19233417	4.72	cps
Holmium	165-2	13846982	13783845	13783292	13804706	0.27	cps
Indium	115-1	16825698	15543892	15260471	15876687	5.25	cps
Indium	115-2	5829348	5776922	5729194	5778488	0.87	cps
Iron	56-2	563700472	564240192	562905178	563615280	0.12	cps
Iron	57-2	14157683	13973598	13888694	14006658	0.98	cps
Iron	54-2	31061021	30806129	30693031	30853394	0.61	cps
Krypton	83-1	383	373	310	356	11.18	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ50	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:18:36	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1018393	1031044	1033231	1027556	0.78	cps
Lead	207-1	905110	931392	918910	918471	1.43	cps
Lead	208-1	3329281	3418292	3387452	3378341	1.34	cps
Lithium	6-1	2086380	1910767	1891085	1962744	5.48	cps
Magnesium	24-2	13002342	13028420	12970434	13000399	0.22	cps
Manganese	55-2	56526404	55941971	55918644	56129006	0.61	cps
Molybdenum	94-1	94221	95962	95010	95064	0.92	cps
Molybdenum	95-1	10347	10197	10477	10340	1.36	cps
Molybdenum	96-1	29991	30819	29914	30241	1.66	cps
Molybdenum	97-1	5778	5725	6045	5849	2.93	cps
Molybdenum	98-1	14597	14928	14521	14682	1.47	cps
Neodymium	150-1	118974	119652	118873	119166	0.36	cps
Neodymium	150-2	74961	74670	75299	74977	0.42	cps
Nickel	60-2	226925	226873	222942	225580	1.01	cps
Phosphorus	31-2	21912	21969	21799	21894	0.40	cps
Potassium	39-2	4070844	4053500	4054472	4059605	0.24	cps
Rhodium	103-1	15782885	14480064	14340826	14867925	5.35	cps
Rhodium	103-2	8822328	8810450	8726550	8786442	0.59	cps
Scandium	45-1	9659415	9157294	8919210	9245307	4.09	cps
Scandium	45-2	757877	754613	753644	755378	0.29	cps
Selenium	82-1	943	876	833	884	6.31	cps
Selenium	77-2	180	167	167	171	4.50	cps
Selenium	78-2	703	680	647	677	4.21	cps
Silicon	28-1	17572002	18085258	18134773	17930678	1.74	cps
Silver	107-1	5908	6045	6215	6056	2.54	cps
Silver	109-1	5601	5361	5765	5576	3.64	cps
Sodium	23-2	126958	126471	126672	126700	0.19	cps
Strontium	86-1	371482	378747	372430	374220	1.06	cps
Strontium	88-1	3317759	3358858	3327657	3334758	0.64	cps
Sulfur	34-1	188686	183679	181433	184599	2.01	cps
Terbium	159-1	20653423	19392547	19133744	19726571	4.12	cps
Terbium	159-2	13659723	13659009	13673449	13664060	0.06	cps
Thallium	203-1	4374	4611	4621	4535	3.08	cps
Thallium	205-1	10738	10911	11025	10891	1.33	cps
Tin	118-1	9900	9854	10666	10140	4.50	cps
Titanium	47-1	2073600	2154074	2136846	2121507	2.00	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ50	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:18:36	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31841	32249	32406	32166	0.91	cps
Vanadium	51-2	946125	943062	941515	943567	0.25	cps
Yttrium	89-1	21006740	19455898	18969072	19810570	5.37	cps
Yttrium	89-2	5257460	5245739	5210494	5237898	0.47	cps
Zinc	66-2	408972	408892	403617	407160	0.75	cps
Zirconium	90-1	241839	245190	242381	243137	0.74	cps
Zirconium	91-1	53112	55391	53246	53916	2.37	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ51	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:21:37	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13488465	13511684	13508007	13502719	0.09	cps
Antimony	121-1	15805	16229	15876	15970	1.42	cps
Arsenic	75-2	81365	82903	82025	82097	0.94	cps
Barium	135-1	2165194	2192712	2113970	2157292	1.85	cps
Barium	137-1	3687248	3701159	3677040	3688482	0.33	cps
Beryllium	9-1	2590	2427	2464	2494	3.44	cps
Bismuth	209-1	11464186	10684360	11054335	11067627	3.52	cps
Bismuth	209-2	9707008	9661222	9575497	9647909	0.69	cps
Bromine	81-1	16950	17327	16936	17071	1.30	cps
Bromine	81-2	837	870	887	864	2.95	cps
Cadmium	108-1	1047	977	973	999	4.15	cps
Cadmium	106-1	7105	6622	6692	6806	3.84	cps
Cadmium	111-1	12673	12507	12479	12553	0.84	cps
Calcium	43-1	2258281	2280745	2227104	2255377	1.19	cps
Calcium	44-1	36580977	36912018	36309176	36600724	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	367409	369239	368734	368461	0.26	cps
Cobalt	59-2	340755	337489	340034	339426	0.51	cps
Copper	63-2	917006	919319	908559	914961	0.62	cps
Dysprosium	156-1	138454	139963	137714	138710	0.83	cps
Dysprosium	156-2	124879	125962	128115	126318	1.30	cps
Erbium	164-1	116618	117576	116090	116761	0.64	cps
Erbium	164-2	86894	87495	86737	87042	0.46	cps
Gadolinium	160-1	131348	132354	130700	131467	0.63	cps
Gadolinium	160-2	102998	101733	101514	102082	0.78	cps
Holmium	165-1	19455812	17851775	18741445	18683011	4.30	cps
Holmium	165-2	13923386	13785084	13746920	13818463	0.67	cps
Indium	115-1	15895513	14781507	15305881	15327634	3.64	cps
Indium	115-2	5696069	5713251	5692156	5700492	0.20	cps
Iron	56-2	436480780	432675154	431550634	433568856	0.60	cps
Iron	57-2	10663524	10594644	10751020	10669729	0.73	cps
Iron	54-2	23297415	23289825	23164301	23250514	0.32	cps
Krypton	83-1	493	440	430	454	7.49	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ51	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:21:37	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1749788	1813597	1753669	1772352	2.02	cps
Lead	207-1	1544650	1564996	1550940	1553528	0.67	cps
Lead	208-1	5748314	5818876	5715775	5760989	0.91	cps
Lithium	6-1	1933223	1791391	1887657	1870757	3.87	cps
Magnesium	24-2	10960173	11006799	11109016	11025329	0.69	cps
Manganese	55-2	8763619	8716971	8645437	8708676	0.68	cps
Molybdenum	94-1	165985	167162	166822	166656	0.36	cps
Molybdenum	95-1	7809	8016	7845	7890	1.40	cps
Molybdenum	96-1	39530	39834	39710	39691	0.39	cps
Molybdenum	97-1	4994	5144	5038	5059	1.53	cps
Molybdenum	98-1	12435	12242	12482	12386	1.03	cps
Neodymium	150-1	244886	244583	242881	244117	0.44	cps
Neodymium	150-2	150941	151181	154513	152212	1.31	cps
Nickel	60-2	155277	156500	156194	155990	0.41	cps
Phosphorus	31-2	56116	55383	55570	55690	0.68	cps
Potassium	39-2	6007096	5982140	6045684	6011640	0.53	cps
Rhodium	103-1	14914794	13559724	14315930	14263483	4.76	cps
Rhodium	103-2	8708408	8626718	8665475	8666867	0.47	cps
Scandium	45-1	9268173	8453553	8784409	8835378	4.64	cps
Scandium	45-2	745890	747467	751820	748392	0.41	cps
Selenium	82-1	1226	1091	1181	1166	5.92	cps
Selenium	77-2	447	480	457	461	3.71	cps
Selenium	78-2	930	813	927	890	7.46	cps
Silicon	28-1	21697150	21550125	21376675	21541316	0.74	cps
Silver	107-1	14778	14651	14364	14597	1.45	cps
Silver	109-1	13760	13536	13683	13660	0.83	cps
Sodium	23-2	197436	198103	198678	198073	0.31	cps
Strontium	86-1	1054478	1060376	1051506	1055453	0.43	cps
Strontium	88-1	9386250	9430838	9319888	9378992	0.60	cps
Sulfur	34-1	278040	285373	284547	282653	1.42	cps
Terbium	159-1	19940892	18521351	19164763	19209002	3.70	cps
Terbium	159-2	13554722	13616029	13617174	13595975	0.26	cps
Thallium	203-1	4748	4931	5018	4899	2.82	cps
Thallium	205-1	11495	11792	11455	11581	1.59	cps
Tin	118-1	33135	33827	32901	33287	1.45	cps
Titanium	47-1	788308	793390	783081	788259	0.65	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ51	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:21:37	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46601	47257	46671	46843	0.77	cps
Vanadium	51-2	628663	627764	628608	628345	0.08	cps
Yttrium	89-1	20842531	19229089	19930923	20000847	4.04	cps
Yttrium	89-2	5519026	5495111	5485786	5499974	0.31	cps
Zinc	66-2	766081	760687	758379	761716	0.52	cps
Zirconium	90-1	436785	439214	433550	436516	0.65	cps
Zirconium	91-1	97696	99239	96787	97907	1.27	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ52	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:24:40	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11923254	11822807	11897910	11881324	0.44	cps
Antimony	121-1	8112	7852	7762	7909	2.30	cps
Arsenic	75-2	74378	73538	73501	73805	0.67	cps
Barium	135-1	1804938	1786161	1759269	1783456	1.29	cps
Barium	137-1	3062622	3029438	3035924	3042661	0.58	cps
Beryllium	9-1	2420	2414	2300	2378	2.84	cps
Bismuth	209-1	11386370	11333258	11106324	11275317	1.32	cps
Bismuth	209-2	9775479	9777602	9676956	9743346	0.59	cps
Bromine	81-1	15582	15632	15865	15693	0.96	cps
Bromine	81-2	633	683	760	692	9.22	cps
Cadmium	108-1	870	847	820	846	2.96	cps
Cadmium	106-1	6838	6425	6348	6537	4.03	cps
Cadmium	111-1	11713	11730	11398	11614	1.61	cps
Calcium	43-1	2044571	2003993	1974437	2007667	1.75	cps
Calcium	44-1	32659789	32550591	32248836	32486405	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	345382	344799	341854	344012	0.55	cps
Cobalt	59-2	384740	381867	381366	382658	0.48	cps
Copper	63-2	1068619	1068299	1061515	1066144	0.38	cps
Dysprosium	156-1	142046	141618	139199	140954	1.09	cps
Dysprosium	156-2	125360	126826	129490	127225	1.65	cps
Erbium	164-1	118567	116634	116040	117080	1.13	cps
Erbium	164-2	88672	86693	86666	87344	1.32	cps
Gadolinium	160-1	134528	133031	130958	132839	1.35	cps
Gadolinium	160-2	102266	103280	101551	102366	0.85	cps
Holmium	165-1	19259940	18544010	18480548	18761499	2.31	cps
Holmium	165-2	13979164	13819741	13782778	13860561	0.75	cps
Indium	115-1	15813382	15425773	15400997	15546717	1.49	cps
Indium	115-2	5726144	5732980	5785427	5748184	0.56	cps
Iron	56-2	503483006	502335899	498017699	501278868	0.57	cps
Iron	57-2	12547030	12501779	12395208	12481339	0.62	cps
Iron	54-2	27265195	27030092	27218171	27171153	0.46	cps
Krypton	83-1	497	463	420	460	8.36	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ52	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:24:40	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1646129	1634674	1622469	1634424	0.72	cps
Lead	207-1	1440150	1437535	1423400	1433695	0.63	cps
Lead	208-1	5331451	5348333	5230466	5303417	1.20	cps
Lithium	6-1	1926324	1926591	1881293	1911403	1.36	cps
Magnesium	24-2	9465123	9315694	9397715	9392844	0.80	cps
Manganese	55-2	8113090	8027192	8122097	8087460	0.65	cps
Molybdenum	94-1	137350	137108	136287	136915	0.41	cps
Molybdenum	95-1	8369	8202	8142	8238	1.43	cps
Molybdenum	96-1	36188	35740	36368	36099	0.90	cps
Molybdenum	97-1	5208	5108	5088	5134	1.25	cps
Molybdenum	98-1	12819	12219	12319	12452	2.58	cps
Neodymium	150-1	249429	249521	248538	249163	0.22	cps
Neodymium	150-2	155757	154251	153984	154664	0.62	cps
Nickel	60-2	126266	124296	123648	124737	1.09	cps
Phosphorus	31-2	56363	54948	55450	55587	1.29	cps
Potassium	39-2	5718139	5657996	5658995	5678377	0.61	cps
Rhodium	103-1	14636092	14226609	14392181	14418294	1.43	cps
Rhodium	103-2	8822573	8772272	8597103	8730649	1.36	cps
Scandium	45-1	9130668	8825260	8737575	8897834	2.32	cps
Scandium	45-2	754370	750063	747835	750756	0.44	cps
Selenium	82-1	1093	1117	1094	1101	1.19	cps
Selenium	77-2	413	403	490	436	10.89	cps
Selenium	78-2	1063	887	960	970	9.15	cps
Silicon	28-1	17199586	16820078	17005566	17008410	1.12	cps
Silver	107-1	9984	10180	10140	10101	1.03	cps
Silver	109-1	9253	9607	9303	9388	2.04	cps
Sodium	23-2	179152	179435	178876	179154	0.16	cps
Strontium	86-1	699501	698722	692849	697024	0.52	cps
Strontium	88-1	6178283	6183198	6131212	6164231	0.47	cps
Sulfur	34-1	261207	261026	260439	260890	0.15	cps
Terbium	159-1	19401316	19184949	19204176	19263481	0.62	cps
Terbium	159-2	13672322	13681467	13487557	13613782	0.80	cps
Thallium	203-1	4918	4831	5191	4980	3.77	cps
Thallium	205-1	11245	11375	11331	11317	0.59	cps
Tin	118-1	62548	62897	61484	62310	1.18	cps
Titanium	47-1	1322112	1304629	1303395	1310046	0.80	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ52	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:24:40	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45976	44959	44785	45240	1.42	cps
Vanadium	51-2	852676	854758	852606	853347	0.14	cps
Yttrium	89-1	20339565	20188038	19887038	20138214	1.14	cps
Yttrium	89-2	5580664	5512717	5542354	5545245	0.61	cps
Zinc	66-2	666439	664434	660180	663684	0.48	cps
Zirconium	90-1	360629	360140	361137	360635	0.14	cps
Zirconium	91-1	81666	78797	80130	80198	1.79	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ53	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:27:41	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7765869	7821389	7763513	7783590	0.42	cps
Antimony	121-1	5174	5281	5281	5245	1.17	cps
Arsenic	75-2	51934	51171	50870	51325	1.07	cps
Barium	135-1	1074193	1061676	1061596	1065821	0.68	cps
Barium	137-1	1862671	1870834	1846101	1859868	0.68	cps
Beryllium	9-1	1593	1663	1627	1628	2.15	cps
Bismuth	209-1	11547351	11280853	11131797	11320001	1.86	cps
Bismuth	209-2	9720432	9829799	9686654	9745628	0.77	cps
Bromine	81-1	15592	14828	15208	15209	2.51	cps
Bromine	81-2	463	467	467	466	0.41	cps
Cadmium	108-1	447	447	460	451	1.71	cps
Cadmium	106-1	5965	5948	5798	5903	1.56	cps
Cadmium	111-1	7020	7095	6777	6964	2.39	cps
Calcium	43-1	2154621	2141437	2125686	2140581	0.68	cps
Calcium	44-1	34566501	34441269	34079859	34362543	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	242029	239523	240017	240523	0.55	cps
Cobalt	59-2	230236	231278	230946	230820	0.23	cps
Copper	63-2	499494	494781	494738	496338	0.55	cps
Dysprosium	156-1	113843	113242	110816	112634	1.42	cps
Dysprosium	156-2	102010	101103	101869	101661	0.48	cps
Erbium	164-1	94939	96362	95181	95494	0.80	cps
Erbium	164-2	71974	70058	70898	70977	1.35	cps
Gadolinium	160-1	107794	107095	106410	107099	0.65	cps
Gadolinium	160-2	81548	82943	81961	82151	0.87	cps
Holmium	165-1	18947192	18871874	18891452	18903506	0.21	cps
Holmium	165-2	13939590	13905581	13827461	13890878	0.41	cps
Indium	115-1	15973831	15432580	15422440	15609617	2.02	cps
Indium	115-2	5773525	5823696	5790460	5795894	0.44	cps
Iron	56-2	310442615	312983209	312266942	311897589	0.42	cps
Iron	57-2	7807597	7764754	7780349	7784233	0.28	cps
Iron	54-2	16886582	16926516	16735563	16849554	0.60	cps
Krypton	83-1	427	413	487	442	8.83	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ53	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:27:41	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	623509	626416	619877	623267	0.53	cps
Lead	207-1	546090	547609	539851	544517	0.75	cps
Lead	208-1	1966393	1960403	1948956	1958584	0.45	cps
Lithium	6-1	1944827	1934006	1905185	1928006	1.06	cps
Magnesium	24-2	6644542	6590499	6699496	6644845	0.82	cps
Manganese	55-2	6008651	5966801	5931715	5969056	0.65	cps
Molybdenum	94-1	105010	105392	104499	104967	0.43	cps
Molybdenum	95-1	6341	6175	5978	6165	2.95	cps
Molybdenum	96-1	27112	26504	26865	26827	1.14	cps
Molybdenum	97-1	3784	3831	3680	3765	2.04	cps
Molybdenum	98-1	9480	9540	9446	9489	0.50	cps
Neodymium	150-1	192405	193691	191577	192557	0.55	cps
Neodymium	150-2	120137	119824	119746	119902	0.17	cps
Nickel	60-2	89837	89243	88023	89034	1.04	cps
Phosphorus	31-2	36520	36908	37235	36888	0.97	cps
Potassium	39-2	3569727	3559334	3545918	3558327	0.34	cps
Rhodium	103-1	14902196	14448869	14398392	14583152	1.90	cps
Rhodium	103-2	8877419	8873910	8820415	8857248	0.36	cps
Scandium	45-1	8901707	8722103	8746179	8789996	1.11	cps
Scandium	45-2	742530	746289	738830	742550	0.50	cps
Selenium	82-1	925	1038	930	964	6.63	cps
Selenium	77-2	317	253	287	286	11.09	cps
Selenium	78-2	877	787	880	848	6.25	cps
Silicon	28-1	13676432	13559177	13516035	13583881	0.61	cps
Silver	107-1	3994	4111	4097	4067	1.57	cps
Silver	109-1	3654	3731	3617	3667	1.58	cps
Sodium	23-2	136946	136068	136065	136359	0.37	cps
Strontium	86-1	441568	440482	440566	440872	0.14	cps
Strontium	88-1	3941806	3891330	3866369	3899835	0.99	cps
Sulfur	34-1	240235	245619	246744	244200	1.42	cps
Terbium	159-1	19585349	19172800	19213208	19323786	1.18	cps
Terbium	159-2	13699155	13713406	13792326	13734962	0.37	cps
Thallium	203-1	3334	3277	3641	3417	5.72	cps
Thallium	205-1	8199	8556	8516	8424	2.32	cps
Tin	118-1	31652	31665	33793	32370	3.81	cps
Titanium	47-1	851323	844319	835860	843834	0.92	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ53	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:27:41	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31738	31330	30328	31132	2.33	cps
Vanadium	51-2	490157	484624	485022	486601	0.63	cps
Yttrium	89-1	20384216	19857221	19631341	19957593	1.94	cps
Yttrium	89-2	5511136	5472451	5467984	5483857	0.43	cps
Zinc	66-2	277542	276832	276901	277092	0.14	cps
Zirconium	90-1	277966	276304	273300	275857	0.86	cps
Zirconium	91-1	62164	61003	60665	61277	1.28	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ54	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:30:49	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13580877	13656961	13632149	13623329	0.28	cps
Antimony	121-1	14521	13950	15245	14572	4.45	cps
Arsenic	75-2	95132	96618	96836	96196	0.96	cps
Barium	135-1	1842663	1797547	1830106	1823439	1.28	cps
Barium	137-1	3145682	3113880	3115152	3124904	0.58	cps
Beryllium	9-1	2250	2500	2270	2340	5.94	cps
Bismuth	209-1	11570577	11523979	11416797	11503784	0.69	cps
Bismuth	209-2	9835168	9946429	9866387	9882661	0.58	cps
Bromine	81-1	17397	17340	17430	17389	0.26	cps
Bromine	81-2	843	813	743	800	6.41	cps
Cadmium	108-1	1023	1080	947	1017	6.58	cps
Cadmium	106-1	7192	6492	6291	6658	7.10	cps
Cadmium	111-1	14101	13325	13278	13568	3.41	cps
Calcium	43-1	1101103	1093576	1090909	1095196	0.48	cps
Calcium	44-1	17583282	17135681	17092888	17270617	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	435613	437802	435114	436176	0.33	cps
Cobalt	59-2	435124	435272	436703	435700	0.20	cps
Copper	63-2	1323073	1329741	1329410	1327408	0.28	cps
Dysprosium	156-1	155456	156777	153646	155293	1.01	cps
Dysprosium	156-2	135698	137444	138118	137087	0.91	cps
Erbium	164-1	130788	129977	128541	129769	0.88	cps
Erbium	164-2	95091	95517	96916	95841	1.00	cps
Gadolinium	160-1	147581	146338	145803	146574	0.62	cps
Gadolinium	160-2	113511	113317	113236	113355	0.12	cps
Holmium	165-1	19239981	18965511	18703796	18969762	1.41	cps
Holmium	165-2	14020798	14158605	14048687	14076030	0.52	cps
Indium	115-1	15869209	15566882	15404602	15613564	1.51	cps
Indium	115-2	5772219	5709924	5744054	5742066	0.54	cps
Iron	56-2	616490804	619000497	615372151	616954484	0.30	cps
Iron	57-2	15156371	15490974	15312364	15319903	1.09	cps
Iron	54-2	33421835	33148976	33588525	33386446	0.66	cps
Krypton	83-1	490	373	490	451	14.93	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ54	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:30:49	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6453991	6408996	6460571	6441186	0.44	cps
Lead	207-1	5285849	5235079	5251953	5257627	0.49	cps
Lead	208-1	19309871	19394549	19127225	19277215	0.71	cps
Lithium	6-1	1983997	1971826	1960233	1972019	0.60	cps
Magnesium	24-2	10180304	10201229	10328249	10236594	0.78	cps
Manganese	55-2	9985002	9960300	9912399	9952567	0.37	cps
Molybdenum	94-1	125254	121294	121038	122528	1.93	cps
Molybdenum	95-1	14834	15108	14961	14968	0.91	cps
Molybdenum	96-1	42131	41285	40650	41355	1.80	cps
Molybdenum	97-1	9493	9243	9023	9253	2.54	cps
Molybdenum	98-1	23673	24070	23168	23637	1.91	cps
Neodymium	150-1	264117	262311	259410	261946	0.91	cps
Neodymium	150-2	163453	164099	164360	163971	0.28	cps
Nickel	60-2	137194	137765	137237	137399	0.23	cps
Phosphorus	31-2	123651	125348	126353	125117	1.09	cps
Potassium	39-2	9808000	9743417	9820700	9790706	0.42	cps
Rhodium	103-1	14630407	14433324	14352196	14471976	0.99	cps
Rhodium	103-2	8669300	8841855	8761289	8757481	0.99	cps
Scandium	45-1	9182645	8933897	8805529	8974024	2.14	cps
Scandium	45-2	748017	743476	743634	745042	0.35	cps
Selenium	82-1	1213	1344	1242	1267	5.45	cps
Selenium	77-2	497	460	457	471	4.71	cps
Selenium	78-2	927	1033	930	963	6.30	cps
Silicon	28-1	18150958	17167323	17092930	17470403	3.38	cps
Silver	107-1	13697	13350	13803	13616	1.74	cps
Silver	109-1	13390	13213	12876	13159	1.98	cps
Sodium	23-2	388423	387577	385698	387232	0.36	cps
Strontium	86-1	627196	622124	617892	622404	0.75	cps
Strontium	88-1	5544641	5530483	5476769	5517297	0.65	cps
Sulfur	34-1	290775	283685	275190	283217	2.76	cps
Terbium	159-1	19808139	19491146	19576994	19625426	0.84	cps
Terbium	159-2	13680771	13695831	13919784	13765462	0.97	cps
Thallium	203-1	5938	5891	5825	5885	0.97	cps
Thallium	205-1	14364	13991	14144	14166	1.33	cps
Tin	118-1	49307	48792	49873	49324	1.10	cps
Titanium	47-1	1760813	1732406	1736852	1743357	0.88	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ54	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:30:49	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65443	65075	64274	64931	0.92	cps
Vanadium	51-2	917528	915535	920624	917895	0.28	cps
Yttrium	89-1	20895626	20487049	20326376	20569684	1.43	cps
Yttrium	89-2	5554173	5502675	5512896	5523248	0.49	cps
Zinc	66-2	883978	882382	881935	882765	0.12	cps
Zirconium	90-1	310086	309962	306384	308811	0.68	cps
Zirconium	91-1	69738	70532	67464	69245	2.30	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ55	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:33:49	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10376398	10128251	10235656	10246769	1.21	cps
Antimony	121-1	11361	11625	10838	11275	3.55	cps
Arsenic	75-2	61339	60784	61018	61047	0.46	cps
Barium	135-1	1242708	1237831	1229136	1236558	0.56	cps
Barium	137-1	2137891	2149123	2182880	2156631	1.09	cps
Beryllium	9-1	1723	1763	1937	1808	6.27	cps
Bismuth	209-1	11782547	11569744	11244515	11532269	2.35	cps
Bismuth	209-2	9752753	10067659	9770547	9863653	1.79	cps
Bromine	81-1	17103	16823	16643	16856	1.38	cps
Bromine	81-2	777	673	617	689	11.78	cps
Cadmium	108-1	630	747	610	662	11.15	cps
Cadmium	106-1	6071	5861	5694	5876	3.21	cps
Cadmium	111-1	9847	9318	9080	9415	4.17	cps
Calcium	43-1	697759	705944	700242	701315	0.60	cps
Calcium	44-1	11035955	11021609	10859770	10972445	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	335835	331617	333821	333758	0.63	cps
Cobalt	59-2	323780	319268	322068	321705	0.71	cps
Copper	63-2	880114	872847	867290	873417	0.74	cps
Dysprosium	156-1	112784	112429	112187	112467	0.27	cps
Dysprosium	156-2	101355	100241	100443	100680	0.59	cps
Erbium	164-1	92862	95225	93037	93708	1.40	cps
Erbium	164-2	69224	70028	68400	69217	1.18	cps
Gadolinium	160-1	107065	107562	106383	107003	0.55	cps
Gadolinium	160-2	82977	82360	82209	82515	0.49	cps
Holmium	165-1	19609364	19021881	19006802	19212682	1.79	cps
Holmium	165-2	14084106	14005300	13926894	14005433	0.56	cps
Indium	115-1	16205738	15638243	15625722	15823234	2.09	cps
Indium	115-2	5792905	5877048	5688334	5786095	1.63	cps
Iron	56-2	441218567	436004474	442151927	439791656	0.75	cps
Iron	57-2	10963871	10831247	10913744	10902954	0.61	cps
Iron	54-2	23862230	23777735	23546376	23728780	0.69	cps
Krypton	83-1	397	350	443	397	11.76	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ55	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:33:49	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1296091	1308604	1277094	1293929	1.23	cps
Lead	207-1	1113385	1115036	1106134	1111518	0.43	cps
Lead	208-1	4090575	4151004	4073467	4105015	0.99	cps
Lithium	6-1	2013718	2008768	1928284	1983590	2.42	cps
Magnesium	24-2	7743724	7585395	7608740	7645953	1.12	cps
Manganese	55-2	7504070	7372051	7467266	7447795	0.91	cps
Molybdenum	94-1	93566	93539	93586	93564	0.03	cps
Molybdenum	95-1	11204	10911	10781	10965	1.98	cps
Molybdenum	96-1	30549	31113	30151	30604	1.58	cps
Molybdenum	97-1	6845	6958	6828	6877	1.03	cps
Molybdenum	98-1	17564	17978	17210	17584	2.18	cps
Neodymium	150-1	192363	193830	191978	192723	0.51	cps
Neodymium	150-2	119357	118809	119763	119310	0.40	cps
Nickel	60-2	105968	106135	105417	105840	0.36	cps
Phosphorus	31-2	60291	59013	60388	59898	1.28	cps
Potassium	39-2	6529606	6460366	6473053	6487675	0.57	cps
Rhodium	103-1	15043293	14552963	14516540	14704265	2.00	cps
Rhodium	103-2	8814239	8800537	8753358	8789378	0.36	cps
Scandium	45-1	9177642	8842974	8657204	8892607	2.97	cps
Scandium	45-2	741097	733463	736729	737096	0.52	cps
Selenium	82-1	1081	1142	982	1068	7.56	cps
Selenium	77-2	343	313	343	333	5.20	cps
Selenium	78-2	767	767	670	734	7.60	cps
Silicon	28-1	17164283	16791867	16496216	16817456	1.99	cps
Silver	107-1	10981	11104	10894	10993	0.96	cps
Silver	109-1	10194	10200	10254	10216	0.32	cps
Sodium	23-2	291852	286544	287933	288776	0.95	cps
Strontium	86-1	405091	408286	404850	406075	0.47	cps
Strontium	88-1	3640108	3621907	3560678	3607564	1.15	cps
Sulfur	34-1	217001	214743	214510	215418	0.64	cps
Terbium	159-1	20281281	19457591	19114122	19617665	3.06	cps
Terbium	159-2	13923296	13868786	13647330	13813137	1.06	cps
Thallium	203-1	4127	4287	4117	4177	2.28	cps
Thallium	205-1	10541	10511	10441	10497	0.49	cps
Tin	118-1	41691	40549	39207	40482	3.07	cps
Titanium	47-1	1438111	1455905	1430071	1441362	0.92	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ55	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:33:49	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42605	42896	41598	42366	1.61	cps
Vanadium	51-2	687969	680641	685053	684554	0.54	cps
Yttrium	89-1	20541710	19907529	19590194	20013144	2.42	cps
Yttrium	89-2	5375601	5379269	5426561	5393810	0.53	cps
Zinc	66-2	658956	651654	649541	653384	0.76	cps
Zirconium	90-1	237686	235761	235397	236281	0.52	cps
Zirconium	91-1	52326	53561	52216	52701	1.42	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ56	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:36:54	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13488588	13382858	13295498	13388981	0.72	cps
Antimony	121-1	5845	6341	6095	6094	4.08	cps
Arsenic	75-2	66515	66324	65946	66262	0.44	cps
Barium	135-1	1429409	1438317	1433767	1433831	0.31	cps
Barium	137-1	2537159	2525902	2511775	2524945	0.50	cps
Beryllium	9-1	2254	2197	2367	2272	3.81	cps
Bismuth	209-1	11846274	11523271	11139207	11502917	3.08	cps
Bismuth	209-2	9798997	9771754	9749090	9773280	0.26	cps
Bromine	81-1	19189	19319	19700	19403	1.37	cps
Bromine	81-2	1237	1207	1247	1230	1.69	cps
Cadmium	108-1	600	660	580	613	6.79	cps
Cadmium	106-1	5981	5838	5735	5851	2.12	cps
Cadmium	111-1	9078	8825	9396	9100	3.14	cps
Calcium	43-1	859698	860285	853364	857782	0.45	cps
Calcium	44-1	13565260	13572366	13291561	13476396	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	419687	416056	414184	416642	0.67	cps
Cobalt	59-2	587160	588201	584497	586619	0.33	cps
Copper	63-2	778966	782245	776073	779095	0.40	cps
Dysprosium	156-1	156066	157266	155813	156382	0.50	cps
Dysprosium	156-2	138397	139531	140313	139413	0.69	cps
Erbium	164-1	127330	128480	127747	127853	0.46	cps
Erbium	164-2	94346	95420	94976	94914	0.57	cps
Gadolinium	160-1	149814	148544	146197	148185	1.24	cps
Gadolinium	160-2	114553	115171	113370	114365	0.80	cps
Holmium	165-1	19908101	18918998	18931636	19252912	2.95	cps
Holmium	165-2	14048669	14044741	13885565	13992992	0.67	cps
Indium	115-1	16253914	15396712	15353286	15667970	3.24	cps
Indium	115-2	5659448	5689242	5688006	5678899	0.30	cps
Iron	56-2	589077525	585846125	592343018	589088889	0.55	cps
Iron	57-2	14673503	14551429	14582542	14602491	0.43	cps
Iron	54-2	32172192	31922820	31926730	32007248	0.45	cps
Krypton	83-1	493	463	450	469	4.73	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ56	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:36:54	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	733797	729755	727459	730337	0.44	cps
Lead	207-1	601067	611374	613788	608743	1.11	cps
Lead	208-1	2214501	2222090	2222461	2219684	0.20	cps
Lithium	6-1	2026157	1964423	1891932	1960837	3.43	cps
Magnesium	24-2	10100977	10140068	10059986	10100343	0.40	cps
Manganese	55-2	9760771	9614962	9527486	9634407	1.22	cps
Molybdenum	94-1	97052	96857	97501	97137	0.34	cps
Molybdenum	95-1	11408	10951	11254	11204	2.08	cps
Molybdenum	96-1	33214	32984	33766	33321	1.21	cps
Molybdenum	97-1	6942	6978	6845	6922	1.00	cps
Molybdenum	98-1	17831	17828	17808	17822	0.07	cps
Neodymium	150-1	265006	266786	264749	265514	0.42	cps
Neodymium	150-2	166487	164353	167290	166043	0.91	cps
Nickel	60-2	141914	139788	139842	140514	0.86	cps
Phosphorus	31-2	54359	54226	53483	54023	0.87	cps
Potassium	39-2	7423498	7351775	7398070	7391115	0.49	cps
Rhodium	103-1	15262816	14553647	14256242	14690902	3.52	cps
Rhodium	103-2	8787395	8728181	8711233	8742270	0.46	cps
Scandium	45-1	9447804	8991929	8678968	9039567	4.28	cps
Scandium	45-2	745868	737839	736053	739920	0.71	cps
Selenium	82-1	1023	1095	1074	1064	3.48	cps
Selenium	77-2	427	390	470	429	9.34	cps
Selenium	78-2	857	807	740	801	7.31	cps
Silicon	28-1	18004186	17647048	16845221	17498818	3.39	cps
Silver	107-1	3994	3877	3797	3889	2.54	cps
Silver	109-1	3500	3367	3514	3460	2.34	cps
Sodium	23-2	256058	255161	255309	255509	0.19	cps
Strontium	86-1	452441	459191	452274	454635	0.87	cps
Strontium	88-1	4053327	4016640	4016455	4028807	0.53	cps
Sulfur	34-1	197908	198440	195497	197282	0.80	cps
Terbium	159-1	20420851	19335014	19241280	19665715	3.33	cps
Terbium	159-2	13934806	13749759	13780966	13821844	0.72	cps
Thallium	203-1	5091	5214	4934	5080	2.76	cps
Thallium	205-1	12129	12229	12479	12279	1.47	cps
Tin	118-1	20107	20131	21104	20448	2.78	cps
Titanium	47-1	1854890	1895460	1823039	1857796	1.95	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ56	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:36:54	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54230	55358	54997	54861	1.05	cps
Vanadium	51-2	922741	908725	906907	912791	0.95	cps
Yttrium	89-1	21191507	20323410	19951545	20488821	3.11	cps
Yttrium	89-2	5575137	5486650	5460811	5507533	1.09	cps
Zinc	66-2	343366	338233	337321	339640	0.96	cps
Zirconium	90-1	244199	247106	245318	245541	0.60	cps
Zirconium	91-1	54825	55297	54705	54942	0.57	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ57	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:39:58	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10528103	10503372	10605739	10545738	0.51	cps
Antimony	121-1	6261	6462	6251	6325	1.87	cps
Arsenic	75-2	55313	55921	54255	55163	1.53	cps
Barium	135-1	1188161	1186760	1176649	1183857	0.53	cps
Barium	137-1	2069820	2079080	2068894	2072598	0.27	cps
Beryllium	9-1	1830	1863	1690	1795	5.13	cps
Bismuth	209-1	11530743	11356942	11242039	11376575	1.28	cps
Bismuth	209-2	9717164	9918770	9892089	9842675	1.11	cps
Bromine	81-1	18342	18572	18669	18527	0.91	cps
Bromine	81-2	973	960	950	961	1.22	cps
Cadmium	108-1	600	560	623	594	5.39	cps
Cadmium	106-1	6128	5698	5685	5837	4.32	cps
Cadmium	111-1	8797	8797	8444	8679	2.35	cps
Calcium	43-1	668737	665490	655291	663173	1.06	cps
Calcium	44-1	10475751	10376980	10292650	10381794	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320237	319221	315430	318296	0.80	cps
Cobalt	59-2	350863	347462	348452	348926	0.50	cps
Copper	63-2	653071	655481	656831	655128	0.29	cps
Dysprosium	156-1	120820	120246	118565	119877	0.98	cps
Dysprosium	156-2	107104	105455	106758	106439	0.82	cps
Erbium	164-1	99820	100330	98581	99577	0.90	cps
Erbium	164-2	74537	73301	73673	73837	0.86	cps
Gadolinium	160-1	112833	113589	113166	113196	0.33	cps
Gadolinium	160-2	86290	88205	87783	87426	1.15	cps
Holmium	165-1	19091861	18844252	18775949	18904021	0.88	cps
Holmium	165-2	13857562	14067064	13961951	13962192	0.75	cps
Indium	115-1	15739691	15504291	15390643	15544875	1.15	cps
Indium	115-2	5789371	5674419	5779147	5747646	1.11	cps
Iron	56-2	467764140	465051633	465223686	466013153	0.33	cps
Iron	57-2	11543435	11490671	11534802	11522970	0.25	cps
Iron	54-2	25239127	25210055	25374188	25274457	0.35	cps
Krypton	83-1	503	430	473	469	7.86	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ57	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:39:58	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	626488	624019	618132	622880	0.69	cps
Lead	207-1	517189	517601	514372	516387	0.34	cps
Lead	208-1	1899915	1897055	1875959	1890976	0.69	cps
Lithium	6-1	1907253	1932881	1868629	1902921	1.70	cps
Magnesium	24-2	7764779	7748955	7766444	7760060	0.12	cps
Manganese	55-2	7459604	7459078	7411347	7443343	0.37	cps
Molybdenum	94-1	80151	79380	79420	79650	0.54	cps
Molybdenum	95-1	9210	9470	9036	9239	2.36	cps
Molybdenum	96-1	28094	27055	26407	27185	3.13	cps
Molybdenum	97-1	5818	5801	5795	5805	0.21	cps
Molybdenum	98-1	14794	14741	14587	14708	0.73	cps
Neodymium	150-1	204684	204065	201931	203560	0.71	cps
Neodymium	150-2	125903	126438	125617	125986	0.33	cps
Nickel	60-2	108878	107783	108952	108538	0.60	cps
Phosphorus	31-2	40594	40938	41282	40938	0.84	cps
Potassium	39-2	5888404	5864460	5898810	5883891	0.30	cps
Rhodium	103-1	14752292	14365355	14461835	14526494	1.39	cps
Rhodium	103-2	8802467	8804537	8702688	8769897	0.66	cps
Scandium	45-1	8918369	8788151	8668234	8791585	1.42	cps
Scandium	45-2	740651	732967	728696	734105	0.83	cps
Selenium	82-1	881	859	846	862	2.07	cps
Selenium	77-2	320	367	330	339	7.25	cps
Selenium	78-2	823	807	757	796	4.36	cps
Silicon	28-1	15569069	14983968	14830916	15127984	2.58	cps
Silver	107-1	3304	3214	3594	3370	5.89	cps
Silver	109-1	3077	3030	2920	3009	2.67	cps
Sodium	23-2	209255	205515	206316	207028	0.95	cps
Strontium	86-1	362868	358893	354765	358842	1.13	cps
Strontium	88-1	3178644	3178393	3144675	3167237	0.62	cps
Sulfur	34-1	195146	194650	196935	195577	0.61	cps
Terbium	159-1	19810843	19444315	19480968	19578709	1.03	cps
Terbium	159-2	13764423	13769249	13701671	13745114	0.27	cps
Thallium	203-1	4297	4264	4224	4262	0.86	cps
Thallium	205-1	10044	10284	9834	10054	2.24	cps
Tin	118-1	16484	15836	15686	16002	2.65	cps
Titanium	47-1	1602709	1612233	1574025	1596322	1.25	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ57	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:39:58	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41264	41287	41003	41185	0.38	cps
Vanadium	51-2	735617	728725	734317	732886	0.50	cps
Yttrium	89-1	20310857	20095133	19621348	20009112	1.76	cps
Yttrium	89-2	5431549	5406118	5312398	5383355	1.17	cps
Zinc	66-2	291283	286694	287999	288659	0.82	cps
Zirconium	90-1	204770	201970	203138	203293	0.69	cps
Zirconium	91-1	45541	45420	44795	45252	0.88	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:43:06	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17314061	17264028	17478512	17352201	0.65	cps
Antimony	121-1	8111658	8141714	8008865	8087412	0.86	cps
Arsenic	75-2	428350	431753	430277	430127	0.40	cps
Barium	135-1	10360691	10343076	10089161	10264309	1.48	cps
Barium	137-1	17703698	17788582	17435651	17642644	1.04	cps
Beryllium	9-1	779362	786036	786655	784017	0.52	cps
Bismuth	209-1	10048970	10162812	9991383	10067722	0.87	cps
Bismuth	209-2	8671445	8592380	8684827	8649550	0.58	cps
Bromine	81-1	15598	15138	14621	15119	3.24	cps
Bromine	81-2	97	97	130	108	17.85	cps
Cadmium	108-1	157367	160321	159728	159139	0.98	cps
Cadmium	106-1	228419	227891	224891	227067	0.84	cps
Cadmium	111-1	2170568	2137348	2128059	2145325	1.04	cps
Calcium	43-1	10538644	10555638	10306374	10466885	1.33	cps
Calcium	44-1	171893931	170893544	169534371	170773949	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3051524	3022523	3043320	3039122	0.49	cps
Cobalt	59-2	4788959	4775926	4734951	4766612	0.59	cps
Copper	63-2	33987739	33966153	33797244	33917045	0.31	cps
Dysprosium	156-1	547	547	473	522	8.11	cps
Dysprosium	156-2	817	957	740	838	13.11	cps
Erbium	164-1	503	477	520	500	4.37	cps
Erbium	164-2	433	337	443	404	14.57	cps
Gadolinium	160-1	417	417	413	416	0.46	cps
Gadolinium	160-2	1080	1093	1043	1072	2.42	cps
Holmium	165-1	17939751	17814335	17469256	17741114	1.37	cps
Holmium	165-2	13027654	13068582	13055029	13050422	0.16	cps
Indium	115-1	14284598	14022561	13792799	14033319	1.75	cps
Indium	115-2	5126459	5101226	5028883	5085523	1.00	cps
Iron	56-2	708345136	707948496	709654096	708649243	0.13	cps
Iron	57-2	17782242	17754840	17734461	17757181	0.14	cps
Iron	54-2	38407744	38171121	38298137	38292334	0.31	cps
Krypton	83-1	313	330	267	303	10.82	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:43:06	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30168812	30395061	30049662	30204512	0.58	cps
Lead	207-1	26222952	26354295	26124393	26233880	0.44	cps
Lead	208-1	95280019	95994667	95315926	95530204	0.42	cps
Lithium	6-1	1757203	1737479	1738036	1744239	0.64	cps
Magnesium	24-2	127932375	128135515	128906348	128324746	0.40	cps
Manganese	55-2	24262363	24261605	24255089	24259685	0.02	cps
Molybdenum	94-1	29398935	29321925	28907307	29209389	0.91	cps
Molybdenum	95-1	42191794	42052528	41496774	41913699	0.88	cps
Molybdenum	96-1	46402956	46329744	45457933	46063544	1.14	cps
Molybdenum	97-1	26307090	26523827	25949242	26260053	1.10	cps
Molybdenum	98-1	67921539	68030389	66742482	67564803	1.06	cps
Neodymium	150-1	840	780	840	820	4.22	cps
Neodymium	150-2	363	330	323	339	6.32	cps
Nickel	60-2	1272052	1264007	1263072	1266377	0.39	cps
Phosphorus	31-2	155750	155015	155605	155456	0.25	cps
Potassium	39-2	84749437	84813319	85266575	84943110	0.33	cps
Rhodium	103-1	12936595	12700650	12530007	12722418	1.60	cps
Rhodium	103-2	7564263	7609951	7463818	7546011	0.99	cps
Scandium	45-1	8026687	7971906	7801061	7933218	1.48	cps
Scandium	45-2	656757	654072	654710	655180	0.21	cps
Selenium	82-1	127849	127435	125823	127036	0.84	cps
Selenium	77-2	13143	12722	12719	12861	1.89	cps
Selenium	78-2	44022	43604	43601	43742	0.55	cps
Silicon	28-1	70920297	70836509	70445744	70734183	0.36	cps
Silver	107-1	10618935	10667412	10481780	10589375	0.91	cps
Silver	109-1	10246088	10019412	9958373	10074624	1.50	cps
Sodium	23-2	205363657	205260657	204436977	205020430	0.25	cps
Strontium	86-1	2626395	2595680	2530425	2584166	1.90	cps
Strontium	88-1	22837736	22687349	22423628	22649571	0.93	cps
Sulfur	34-1	752293	751331	748845	750823	0.24	cps
Terbium	159-1	18247263	18177281	17919961	18114835	0.95	cps
Terbium	159-2	12832559	12904136	12747912	12828202	0.61	cps
Thallium	203-1	7540008	7481912	7505484	7509134	0.39	cps
Thallium	205-1	18196672	18094517	18001162	18097450	0.54	cps
Tin	118-1	6874872	6789634	6764271	6809592	0.85	cps
Titanium	47-1	9952085	9924202	9705009	9860432	1.37	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:43:06	DataFile Name :	104CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24002118	23943464	23911268	23952283	0.19	cps
Vanadium	51-2	2698415	2690473	2698371	2695753	0.17	cps
Yttrium	89-1	17360179	17065276	16919096	17114850	1.31	cps
Yttrium	89-2	4574993	4573934	4597914	4582280	0.30	cps
Zinc	66-2	5929565	5946752	5941728	5939348	0.15	cps
Zirconium	90-1	14569389	14409660	14427756	14468935	0.60	cps
Zirconium	91-1	3188326	3240653	3156505	3195161	1.33	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:45:46	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1430	1220	1210	1287	9.66	cps
Antimony	121-1	3667	3164	2980	3270	10.87	cps
Arsenic	75-2	37	43	60	47	25.75	cps
Barium	135-1	1180	943	760	961	21.91	cps
Barium	137-1	2170	1597	1527	1765	20.01	cps
Beryllium	9-1	217	217	210	214	1.80	cps
Bismuth	209-1	11326744	11105845	10890920	11107836	1.96	cps
Bismuth	209-2	9836771	9645217	9753502	9745163	0.99	cps
Bromine	81-1	14724	14214	14567	14502	1.80	cps
Bromine	81-2	163	177	213	184	14.04	cps
Cadmium	108-1	50	20	13	28	70.32	cps
Cadmium	106-1	4581	4564	4227	4457	4.47	cps
Cadmium	111-1	3512	3414	3163	3363	5.35	cps
Calcium	43-1	1660	1357	1183	1400	17.23	cps
Calcium	44-1	37641	31978	30297	33305	11.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2594	2504	2437	2511	3.13	cps
Cobalt	59-2	587	473	557	539	10.90	cps
Copper	63-2	3724	3430	3140	3432	8.50	cps
Dysprosium	156-1	7	7	13	9	43.25	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	87	63	100	83	22.27	cps
Erbium	164-2	47	33	20	33	40.01	cps
Gadolinium	160-1	60	63	80	68	15.81	cps
Gadolinium	160-2	833	920	823	859	6.19	cps
Holmium	165-1	18540940	18068559	18058571	18222690	1.51	cps
Holmium	165-2	13682354	13471650	13571026	13575010	0.78	cps
Indium	115-1	15395464	14940687	14989295	15108482	1.65	cps
Indium	115-2	5734724	5617692	5623241	5658552	1.17	cps
Iron	56-2	83300	75187	70591	76359	8.43	cps
Iron	57-2	2670	2584	2670	2641	1.89	cps
Iron	54-2	6015	5641	5418	5691	5.30	cps
Krypton	83-1	327	247	260	278	15.43	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:45:46	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4651	3774	3347	3924	16.94	cps
Lead	207-1	4127	3194	2877	3399	19.12	cps
Lead	208-1	15191	11854	10512	12519	19.25	cps
Lithium	6-1	1923249	1894985	1876996	1898410	1.23	cps
Magnesium	24-2	9286	8236	7425	8316	11.22	cps
Manganese	55-2	2187	1863	1747	1932	11.80	cps
Molybdenum	94-1	4124	3137	2974	3412	18.24	cps
Molybdenum	95-1	5838	4147	3847	4611	23.28	cps
Molybdenum	96-1	6268	4757	4031	5019	22.74	cps
Molybdenum	97-1	3510	2887	2270	2889	21.46	cps
Molybdenum	98-1	9006	6982	6311	7433	18.87	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	643	653	610	636	3.57	cps
Phosphorus	31-2	187	190	190	189	1.02	cps
Potassium	39-2	70385	69585	69441	69804	0.73	cps
Rhodium	103-1	14331756	14210537	14139445	14227246	0.68	cps
Rhodium	103-2	8853628	8722023	8661037	8745563	1.13	cps
Scandium	45-1	8170792	8145904	7998322	8105006	1.15	cps
Scandium	45-2	695452	679247	682631	685777	1.25	cps
Selenium	82-1	624	726	638	663	8.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	517	473	473	488	5.13	cps
Silicon	28-1	724719	727194	727761	726558	0.22	cps
Silver	107-1	2537	2017	1827	2127	17.28	cps
Silver	109-1	2274	1820	1707	1933	15.51	cps
Sodium	23-2	50081	48038	46453	48191	3.77	cps
Strontium	86-1	790	580	650	673	15.88	cps
Strontium	88-1	2927	2280	1960	2389	20.62	cps
Sulfur	34-1	205512	206583	206948	206348	0.36	cps
Terbium	159-1	18708070	18649879	18205428	18521126	1.48	cps
Terbium	159-2	13508756	13445740	13222031	13392175	1.13	cps
Thallium	203-1	1800	1657	1410	1622	12.16	cps
Thallium	205-1	4534	3684	3317	3845	16.24	cps
Tin	118-1	3714	3257	3287	3419	7.47	cps
Titanium	47-1	1273	947	863	1028	21.08	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:45:46	DataFile Name :	105CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2650	1827	1790	2089	23.28	cps
Vanadium	51-2	233	200	143	192	23.67	cps
Yttrium	89-1	17932396	17550391	17505332	17662706	1.33	cps
Yttrium	89-2	4933197	4879612	4863783	4892198	0.74	cps
Zinc	66-2	1273	1263	1240	1259	1.36	cps
Zirconium	90-1	2724	2320	2054	2366	14.26	cps
Zirconium	91-1	597	567	470	544	12.16	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ59	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:49:03	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14317256	14288291	14323262	14309603	0.13	cps
Antimony	121-1	9897	9793	9840	9843	0.53	cps
Arsenic	75-2	115545	115834	115082	115487	0.33	cps
Barium	135-1	1452248	1449024	1438394	1446555	0.50	cps
Barium	137-1	2533474	2559767	2513575	2535605	0.91	cps
Beryllium	9-1	2517	2400	2170	2362	7.47	cps
Bismuth	209-1	11609204	11257002	11114419	11326875	2.25	cps
Bismuth	209-2	9841870	9939312	9836417	9872533	0.59	cps
Bromine	81-1	16920	16583	17053	16852	1.44	cps
Bromine	81-2	720	737	697	718	2.80	cps
Cadmium	108-1	947	943	830	907	7.33	cps
Cadmium	106-1	7189	6618	6472	6759	5.60	cps
Cadmium	111-1	13529	13079	13102	13237	1.91	cps
Calcium	43-1	692864	693359	692337	692853	0.07	cps
Calcium	44-1	10852570	10847113	10956366	10885350	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499899	497381	497036	498105	0.31	cps
Cobalt	59-2	502452	503654	498994	501700	0.48	cps
Copper	63-2	1479116	1485552	1468015	1477561	0.60	cps
Dysprosium	156-1	154385	155150	153145	154226	0.66	cps
Dysprosium	156-2	137205	138757	137687	137883	0.58	cps
Erbium	164-1	131357	131101	129819	130759	0.63	cps
Erbium	164-2	96131	97080	97722	96978	0.83	cps
Gadolinium	160-1	148837	148116	146281	147745	0.89	cps
Gadolinium	160-2	115491	113804	114134	114476	0.78	cps
Holmium	165-1	19732149	19051086	18847226	19210153	2.41	cps
Holmium	165-2	14300814	13988811	14121737	14137121	1.11	cps
Indium	115-1	16219864	15766484	15528839	15838396	2.22	cps
Indium	115-2	5826572	5776435	5863574	5822194	0.75	cps
Iron	56-2	692164736	695386923	692400603	693317421	0.26	cps
Iron	57-2	17145298	17293823	17268046	17235722	0.46	cps
Iron	54-2	37474484	37600267	37203509	37426087	0.54	cps
Krypton	83-1	520	463	503	496	5.88	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ59	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:49:03	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1893172	1940292	1877502	1903655	1.72	cps
Lead	207-1	1600444	1602537	1575093	1592691	0.96	cps
Lead	208-1	5965723	5940935	5881799	5929486	0.73	cps
Lithium	6-1	2023778	1889135	1909653	1940855	3.74	cps
Magnesium	24-2	9898794	9887603	9845154	9877184	0.29	cps
Manganese	55-2	10474245	10564275	10395978	10478166	0.80	cps
Molybdenum	94-1	131625	131208	132244	131692	0.40	cps
Molybdenum	95-1	13383	13336	13503	13407	0.64	cps
Molybdenum	96-1	42375	42522	41723	42206	1.01	cps
Molybdenum	97-1	8312	8382	8242	8312	0.84	cps
Molybdenum	98-1	20922	21155	20554	20877	1.45	cps
Neodymium	150-1	257841	258801	258268	258303	0.19	cps
Neodymium	150-2	162866	162553	162970	162796	0.13	cps
Nickel	60-2	147130	147079	146574	146928	0.21	cps
Phosphorus	31-2	73616	73040	73435	73363	0.40	cps
Potassium	39-2	8794537	8852493	8781620	8809550	0.43	cps
Rhodium	103-1	14925637	14614932	14585544	14708704	1.28	cps
Rhodium	103-2	8919000	8849277	8905543	8891273	0.42	cps
Scandium	45-1	9240060	9025520	9070127	9111903	1.24	cps
Scandium	45-2	767912	764299	768213	766808	0.28	cps
Selenium	82-1	1165	1283	1058	1168	9.64	cps
Selenium	77-2	463	513	403	460	11.97	cps
Selenium	78-2	877	877	840	864	2.45	cps
Silicon	28-1	13911662	13843415	13625637	13793571	1.08	cps
Silver	107-1	12522	12145	12672	12447	2.18	cps
Silver	109-1	11408	11415	11475	11432	0.32	cps
Sodium	23-2	278028	274386	273163	275192	0.92	cps
Strontium	86-1	411741	410183	413105	411676	0.36	cps
Strontium	88-1	3680821	3673440	3655356	3669872	0.36	cps
Sulfur	34-1	255373	252465	246425	251421	1.82	cps
Terbium	159-1	20012808	19898043	19439640	19783497	1.53	cps
Terbium	159-2	14035564	13802559	13895806	13911310	0.84	cps
Thallium	203-1	6788	6625	6248	6554	4.23	cps
Thallium	205-1	15379	15215	15689	15428	1.56	cps
Tin	118-1	24825	24023	23957	24268	1.99	cps
Titanium	47-1	2393259	2363633	2352455	2369782	0.89	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ59	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:49:03	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	66850	65922	65389	66054	1.12	cps
Vanadium	51-2	1100862	1099065	1098227	1099384	0.12	cps
Yttrium	89-1	20994155	20694166	20462237	20716853	1.29	cps
Yttrium	89-2	5663836	5646149	5659451	5656479	0.16	cps
Zinc	66-2	735083	741736	741848	739555	0.52	cps
Zirconium	90-1	338337	336958	340786	338694	0.57	cps
Zirconium	91-1	74615	75215	74849	74893	0.40	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ60	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:52:05	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19012281	18994195	18974218	18993565	0.10	cps
Antimony	121-1	19427	19670	19376	19491	0.81	cps
Arsenic	75-2	106586	107036	106770	106797	0.21	cps
Barium	135-1	2656664	2630279	2666927	2651290	0.71	cps
Barium	137-1	4490965	4542057	4525585	4519536	0.58	cps
Beryllium	9-1	3017	3140	3140	3099	2.30	cps
Bismuth	209-1	11708290	11383789	11421501	11504527	1.54	cps
Bismuth	209-2	9845741	9773149	9805282	9808057	0.37	cps
Bromine	81-1	17851	18131	18235	18072	1.10	cps
Bromine	81-2	1143	1007	1017	1056	7.22	cps
Cadmium	108-1	1480	1437	1433	1450	1.80	cps
Cadmium	106-1	7655	7252	6935	7281	4.96	cps
Cadmium	111-1	18063	17317	17044	17474	3.02	cps
Calcium	43-1	1136752	1137833	1124271	1132952	0.67	cps
Calcium	44-1	17853361	17925183	17472638	17750394	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	543248	540190	542232	541890	0.29	cps
Cobalt	59-2	481493	481940	484669	482701	0.36	cps
Copper	63-2	1468648	1459648	1471707	1466668	0.43	cps
Dysprosium	156-1	185133	182817	184505	184152	0.65	cps
Dysprosium	156-2	167481	166591	168328	167467	0.52	cps
Erbium	164-1	155852	155019	153933	154935	0.62	cps
Erbium	164-2	113906	113882	114091	113960	0.10	cps
Gadolinium	160-1	177040	178430	173863	176444	1.33	cps
Gadolinium	160-2	133772	135888	135669	135109	0.86	cps
Holmium	165-1	19845116	19041134	19070778	19319009	2.36	cps
Holmium	165-2	14211066	13996416	13995292	14067591	0.88	cps
Indium	115-1	16184394	15821292	15557315	15854334	1.99	cps
Indium	115-2	5801833	5761970	5854158	5805987	0.80	cps
Iron	56-2	633816817	633723671	634739151	634093213	0.09	cps
Iron	57-2	15746776	15650831	15876976	15758194	0.72	cps
Iron	54-2	34143202	34282437	34352827	34259489	0.31	cps
Krypton	83-1	530	520	497	516	3.32	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ60	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:52:05	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2761944	2757181	2732678	2750601	0.57	cps
Lead	207-1	2489901	2520491	2444331	2484908	1.54	cps
Lead	208-1	8900088	8940608	8716186	8852294	1.35	cps
Lithium	6-1	1975619	1912128	1860915	1916220	3.00	cps
Magnesium	24-2	12839745	12794941	12889962	12841549	0.37	cps
Manganese	55-2	11513062	11603122	11599470	11571885	0.44	cps
Molybdenum	94-1	212283	214724	211908	212972	0.72	cps
Molybdenum	95-1	12485	12876	12816	12726	1.65	cps
Molybdenum	96-1	55588	55384	54347	55107	1.21	cps
Molybdenum	97-1	8082	7922	7982	7996	1.01	cps
Molybdenum	98-1	20314	19984	19677	19992	1.59	cps
Neodymium	150-1	325239	331083	325733	327352	0.99	cps
Neodymium	150-2	202592	203636	203153	203127	0.26	cps
Nickel	60-2	183430	181602	182249	182427	0.51	cps
Phosphorus	31-2	67967	66330	68338	67545	1.58	cps
Potassium	39-2	9974715	9875174	9876969	9908953	0.57	cps
Rhodium	103-1	15182373	14818875	14483169	14828139	2.36	cps
Rhodium	103-2	8862243	8766184	8925036	8851154	0.90	cps
Scandium	45-1	9552139	9215045	9042884	9270023	2.79	cps
Scandium	45-2	776435	771208	772011	773218	0.36	cps
Selenium	82-1	1419	1267	1358	1348	5.67	cps
Selenium	77-2	533	540	547	540	1.23	cps
Selenium	78-2	1043	1040	1073	1052	1.74	cps
Silicon	28-1	19807739	19822457	19725720	19785305	0.26	cps
Silver	107-1	22150	22060	21663	21958	1.18	cps
Silver	109-1	20491	20812	20782	20695	0.86	cps
Sodium	23-2	380260	381488	381370	381040	0.18	cps
Strontium	86-1	1077463	1084623	1069688	1077258	0.69	cps
Strontium	88-1	9478345	9507432	9491513	9492430	0.15	cps
Sulfur	34-1	286344	284972	281125	284147	0.95	cps
Terbium	159-1	20227974	19843703	19483653	19851777	1.88	cps
Terbium	159-2	13931444	13779858	13707172	13806158	0.83	cps
Thallium	203-1	6425	6558	6422	6468	1.21	cps
Thallium	205-1	15976	15579	15696	15750	1.30	cps
Tin	118-1	25710	25212	26017	25646	1.58	cps
Titanium	47-1	1330245	1320859	1300775	1317293	1.14	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ60	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:52:05	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65068	64666	64254	64663	0.63	cps
Vanadium	51-2	908426	906407	905521	906785	0.16	cps
Yttrium	89-1	21668031	21005697	20719793	21131173	2.30	cps
Yttrium	89-2	5799338	5738940	5730789	5756356	0.65	cps
Zinc	66-2	1052558	1053869	1052434	1052953	0.08	cps
Zirconium	90-1	559503	562724	557729	559986	0.45	cps
Zirconium	91-1	124449	124774	124630	124618	0.13	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ61	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:55:07	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11938969	11979060	12094486	12004171	0.67	cps
Antimony	121-1	19053	18635	18759	18816	1.14	cps
Arsenic	75-2	88109	88666	88187	88321	0.34	cps
Barium	135-1	1467076	1449953	1444157	1453729	0.82	cps
Barium	137-1	2575975	2569440	2526325	2557247	1.05	cps
Beryllium	9-1	2137	2063	2067	2089	1.98	cps
Bismuth	209-1	11589412	11460752	11294214	11448126	1.29	cps
Bismuth	209-2	9910570	9823285	9793190	9842349	0.62	cps
Bromine	81-1	17350	17554	17751	17552	1.14	cps
Bromine	81-2	923	957	823	901	7.70	cps
Cadmium	108-1	670	683	633	662	3.91	cps
Cadmium	106-1	6241	6101	5788	6044	3.84	cps
Cadmium	111-1	10031	9937	9529	9833	2.71	cps
Calcium	43-1	740997	729462	724020	731493	1.19	cps
Calcium	44-1	11656418	11406290	11289973	11450893	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	384423	381047	379460	381643	0.66	cps
Cobalt	59-2	453995	453707	452603	453435	0.16	cps
Copper	63-2	1075020	1069289	1061408	1068572	0.64	cps
Dysprosium	156-1	134244	135910	132639	134265	1.22	cps
Dysprosium	156-2	121419	119785	121016	120740	0.70	cps
Erbium	164-1	114531	113231	112397	113386	0.95	cps
Erbium	164-2	83812	84151	82995	83653	0.71	cps
Gadolinium	160-1	130582	128650	127847	129026	1.09	cps
Gadolinium	160-2	100299	98956	99067	99441	0.75	cps
Holmium	165-1	19508006	18899306	18957905	19121739	1.76	cps
Holmium	165-2	14248258	13940924	13989573	14059585	1.17	cps
Indium	115-1	16052456	15699136	15699062	15816885	1.29	cps
Indium	115-2	5948339	5810762	5844178	5867760	1.22	cps
Iron	56-2	596929284	586455778	587548018	590311027	0.98	cps
Iron	57-2	14756230	14658921	14691428	14702193	0.34	cps
Iron	54-2	32059325	31656063	31455187	31723525	0.97	cps
Krypton	83-1	440	440	453	444	1.73	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ61	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:55:07	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1393915	1383708	1374123	1383915	0.72	cps
Lead	207-1	1219477	1213336	1207903	1213572	0.48	cps
Lead	208-1	4506777	4473173	4458867	4479606	0.55	cps
Lithium	6-1	1926216	1865404	1884164	1891928	1.65	cps
Magnesium	24-2	8812078	8749759	8775082	8778973	0.36	cps
Manganese	55-2	10705255	10513866	10580139	10599754	0.92	cps
Molybdenum	94-1	116404	116663	115910	116326	0.33	cps
Molybdenum	95-1	12519	12682	12419	12540	1.06	cps
Molybdenum	96-1	37541	37665	36776	37328	1.29	cps
Molybdenum	97-1	8353	7762	7892	8002	3.88	cps
Molybdenum	98-1	22251	19720	19366	20446	7.69	cps
Neodymium	150-1	230247	228344	229031	229208	0.42	cps
Neodymium	150-2	143023	143876	141859	142919	0.71	cps
Nickel	60-2	123245	122838	122310	122798	0.38	cps
Phosphorus	31-2	58672	56962	57594	57743	1.50	cps
Potassium	39-2	7667524	7565892	7638249	7623888	0.69	cps
Rhodium	103-1	15200795	14669304	14668602	14846234	2.07	cps
Rhodium	103-2	8967074	8964951	8964495	8965507	0.02	cps
Scandium	45-1	9237412	8931276	8886235	9018308	2.12	cps
Scandium	45-2	760946	758465	755804	758405	0.34	cps
Selenium	82-1	1227	1185	1100	1171	5.53	cps
Selenium	77-2	390	340	390	373	7.73	cps
Selenium	78-2	833	870	850	851	2.16	cps
Silicon	28-1	14261227	14171102	13890637	14107655	1.37	cps
Silver	107-1	11371	11064	10854	11097	2.34	cps
Silver	109-1	10497	9880	10294	10224	3.08	cps
Sodium	23-2	212364	211955	209823	211380	0.65	cps
Strontium	86-1	490268	482926	481963	485053	0.94	cps
Strontium	88-1	4322095	4325014	4239781	4295630	1.13	cps
Sulfur	34-1	242457	241066	238323	240615	0.87	cps
Terbium	159-1	19820138	19569201	19539121	19642820	0.79	cps
Terbium	159-2	13959404	14052932	13759129	13923821	1.08	cps
Thallium	203-1	4978	5064	4878	4973	1.88	cps
Thallium	205-1	12452	11992	11812	12085	2.73	cps
Tin	118-1	32951	32787	31214	32318	2.97	cps
Titanium	47-1	1851636	1824413	1818689	1831580	0.96	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ61	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:55:07	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54923	55221	54200	54781	0.96	cps
Vanadium	51-2	933554	919616	926883	926684	0.75	cps
Yttrium	89-1	20926453	20595327	20133524	20551768	1.94	cps
Yttrium	89-2	5562177	5547766	5511250	5540398	0.47	cps
Zinc	66-2	510544	507837	508774	509052	0.27	cps
Zirconium	90-1	294423	293980	294144	294182	0.08	cps
Zirconium	91-1	65847	65351	65639	65612	0.38	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ62	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:58:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14478944	14477840	14335627	14430804	0.57	cps
Antimony	121-1	16446	16460	16716	16541	0.92	cps
Arsenic	75-2	129394	129946	129307	129549	0.27	cps
Barium	135-1	1916680	1900534	1889805	1902340	0.71	cps
Barium	137-1	3331774	3291202	3285822	3302933	0.76	cps
Beryllium	9-1	2274	2364	2394	2344	2.67	cps
Bismuth	209-1	11432198	11327680	11283455	11347777	0.67	cps
Bismuth	209-2	9890674	9939415	9781515	9870535	0.82	cps
Bromine	81-1	19807	20488	20634	20310	2.17	cps
Bromine	81-2	1410	1490	1370	1423	4.29	cps
Cadmium	108-1	1053	1077	1047	1059	1.49	cps
Cadmium	106-1	6758	6762	6705	6742	0.47	cps
Cadmium	111-1	13787	13956	13971	13905	0.74	cps
Calcium	43-1	1319539	1316779	1296070	1310796	0.98	cps
Calcium	44-1	21339992	21531510	21236698	21369400	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	423594	421401	423298	422764	0.28	cps
Cobalt	59-2	406212	409205	403703	406373	0.68	cps
Copper	63-2	1119139	1120037	1115882	1118353	0.20	cps
Dysprosium	156-1	148640	149480	147444	148521	0.69	cps
Dysprosium	156-2	136506	134102	133965	134858	1.06	cps
Erbium	164-1	123624	125814	123809	124416	0.98	cps
Erbium	164-2	93124	92047	91856	92342	0.74	cps
Gadolinium	160-1	142139	141543	141516	141733	0.25	cps
Gadolinium	160-2	110125	109805	108919	109616	0.57	cps
Holmium	165-1	19253763	19048855	18874486	19059035	1.00	cps
Holmium	165-2	14009627	13991937	14105876	14035814	0.44	cps
Indium	115-1	15861315	15620267	15426687	15636090	1.39	cps
Indium	115-2	5932156	5749537	5849010	5843567	1.56	cps
Iron	56-2	533005459	537400619	530173979	533526685	0.68	cps
Iron	57-2	13342803	13325200	13182195	13283399	0.66	cps
Iron	54-2	28894888	28819871	28703751	28806170	0.33	cps
Krypton	83-1	450	537	480	489	9.00	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ62	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:58:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2321914	2367214	2353942	2347690	0.99	cps
Lead	207-1	2204559	2176588	2213323	2198157	0.87	cps
Lead	208-1	7791781	7714652	7795441	7767291	0.59	cps
Lithium	6-1	1878775	1858440	1858118	1865111	0.63	cps
Magnesium	24-2	10788115	10887417	10738705	10804746	0.70	cps
Manganese	55-2	9825728	9894338	9760446	9826837	0.68	cps
Molybdenum	94-1	151497	152646	150564	151569	0.69	cps
Molybdenum	95-1	11915	11691	11468	11691	1.91	cps
Molybdenum	96-1	42137	41385	41639	41720	0.92	cps
Molybdenum	97-1	7352	7512	7389	7418	1.13	cps
Molybdenum	98-1	18702	18739	18392	18611	1.02	cps
Neodymium	150-1	256162	256580	255741	256161	0.16	cps
Neodymium	150-2	161671	162902	161554	162042	0.46	cps
Nickel	60-2	152961	152280	152203	152481	0.27	cps
Phosphorus	31-2	79119	79760	79689	79523	0.44	cps
Potassium	39-2	9094400	9118114	9121003	9111172	0.16	cps
Rhodium	103-1	14705587	14761538	14563420	14676848	0.70	cps
Rhodium	103-2	8996830	8832679	8847382	8892297	1.02	cps
Scandium	45-1	9128972	9030383	8944379	9034578	1.02	cps
Scandium	45-2	763918	764650	759650	762739	0.35	cps
Selenium	82-1	1468	1311	1334	1371	6.18	cps
Selenium	77-2	417	463	510	463	10.07	cps
Selenium	78-2	1173	1073	863	1037	15.26	cps
Silicon	28-1	3563950	3319455	2834183	3239196	11.47	cps
Silver	107-1	21873	22043	21369	21762	1.61	cps
Silver	109-1	20101	20388	20782	20423	1.67	cps
Sodium	23-2	232174	233669	232167	232670	0.37	cps
Strontium	86-1	898554	903425	904267	902082	0.34	cps
Strontium	88-1	8031870	8006993	8055908	8031590	0.30	cps
Sulfur	34-1	327011	327157	326170	326779	0.16	cps
Terbium	159-1	19702687	19497323	19547833	19582614	0.55	cps
Terbium	159-2	13827852	13886305	13822801	13845653	0.25	cps
Thallium	203-1	6158	6372	6218	6249	1.76	cps
Thallium	205-1	15122	14818	14154	14698	3.37	cps
Tin	118-1	42222	41911	41911	42014	0.43	cps
Titanium	47-1	1207302	1202099	1201769	1203723	0.26	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ62	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 18:58:09	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52068	52028	51673	51923	0.42	cps
Vanadium	51-2	760086	762577	757326	759996	0.35	cps
Yttrium	89-1	20855148	20595702	20535727	20662192	0.82	cps
Yttrium	89-2	5657332	5666803	5620832	5648322	0.43	cps
Zinc	66-2	917388	918385	916128	917300	0.12	cps
Zirconium	90-1	391249	395314	393901	393488	0.52	cps
Zirconium	91-1	86828	87827	88001	87552	0.72	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ63	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:01:11	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16203296	16051005	16082449	16112250	0.50	cps
Antimony	121-1	44365	43693	43863	43974	0.79	cps
Arsenic	75-2	348575	345658	343665	345966	0.71	cps
Barium	135-1	2421063	2390257	2332550	2381290	1.89	cps
Barium	137-1	4137610	4005005	4022528	4055048	1.78	cps
Beryllium	9-1	2380	2554	2547	2494	3.94	cps
Bismuth	209-1	11862715	11629204	11630849	11707589	1.15	cps
Bismuth	209-2	10202937	9956377	9990592	10049969	1.33	cps
Bromine	81-1	19917	20211	20227	20118	0.87	cps
Bromine	81-2	1230	1220	1233	1228	0.57	cps
Cadmium	108-1	1457	1390	1490	1446	3.52	cps
Cadmium	106-1	7749	7582	7382	7571	2.43	cps
Cadmium	111-1	20013	20473	19563	20016	2.28	cps
Calcium	43-1	1930185	1902804	1914462	1915817	0.72	cps
Calcium	44-1	31143408	30849314	30587855	30860192	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	403641	402759	400080	402160	0.46	cps
Cobalt	59-2	400781	396777	395637	397732	0.68	cps
Copper	63-2	1171465	1169542	1159611	1166873	0.55	cps
Dysprosium	156-1	144690	146821	142998	144837	1.32	cps
Dysprosium	156-2	127960	129571	129474	129001	0.70	cps
Erbium	164-1	122941	121650	121213	121935	0.74	cps
Erbium	164-2	88860	89950	88960	89257	0.67	cps
Gadolinium	160-1	140786	139220	135787	138597	1.84	cps
Gadolinium	160-2	106867	105755	104939	105854	0.91	cps
Holmium	165-1	19816236	19708111	19480270	19668206	0.87	cps
Holmium	165-2	14405051	14341781	14339494	14362109	0.26	cps
Indium	115-1	16507468	16138866	15876389	16174241	1.96	cps
Indium	115-2	5981955	5887651	5854083	5907896	1.12	cps
Iron	56-2	580126738	580044311	568754565	576308538	1.14	cps
Iron	57-2	14526235	14357853	14385684	14423257	0.63	cps
Iron	54-2	31265986	31050189	31045242	31120472	0.41	cps
Krypton	83-1	507	480	477	488	3.37	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ63	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:01:11	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5961783	5995916	5881465	5946388	0.99	cps
Lead	207-1	5701705	5734194	5589272	5675057	1.34	cps
Lead	208-1	20038945	20023010	19826558	19962838	0.59	cps
Lithium	6-1	1959291	1904553	1916263	1926702	1.50	cps
Magnesium	24-2	12026133	11998467	11898762	11974454	0.56	cps
Manganese	55-2	9417197	9484785	9305190	9402391	0.96	cps
Molybdenum	94-1	136038	136156	136435	136210	0.15	cps
Molybdenum	95-1	13723	13460	13686	13623	1.05	cps
Molybdenum	96-1	43107	42558	42167	42611	1.11	cps
Molybdenum	97-1	8236	8769	8433	8479	3.18	cps
Molybdenum	98-1	22287	22023	21349	21886	2.21	cps
Neodymium	150-1	249807	249680	249860	249782	0.04	cps
Neodymium	150-2	155639	156084	152545	154756	1.25	cps
Nickel	60-2	138557	138835	136864	138085	0.77	cps
Phosphorus	31-2	70233	69671	69775	69893	0.43	cps
Potassium	39-2	8791500	8800260	8793579	8795113	0.05	cps
Rhodium	103-1	15138247	15123386	15005958	15089197	0.48	cps
Rhodium	103-2	9130453	9095819	9050957	9092410	0.44	cps
Scandium	45-1	9365808	9312513	9191894	9290072	0.96	cps
Scandium	45-2	785990	776554	777196	779914	0.68	cps
Selenium	82-1	2255	2261	2267	2261	0.26	cps
Selenium	77-2	597	580	527	568	6.44	cps
Selenium	78-2	1363	1313	1310	1329	2.25	cps
Silicon	28-1	23167616	23109515	22928295	23068476	0.54	cps
Silver	107-1	50852	51083	51554	51163	0.70	cps
Silver	109-1	47989	49257	47959	48402	1.53	cps
Sodium	23-2	258356	258203	258416	258325	0.04	cps
Strontium	86-1	1278517	1270706	1257950	1269058	0.82	cps
Strontium	88-1	11254448	11370397	11345889	11323578	0.54	cps
Sulfur	34-1	369501	367409	365631	367514	0.53	cps
Terbium	159-1	20447758	20279122	19704546	20143809	1.93	cps
Terbium	159-2	14220104	14322420	14109695	14217406	0.75	cps
Thallium	203-1	7249	7232	7382	7288	1.13	cps
Thallium	205-1	17385	17618	17418	17474	0.72	cps
Tin	118-1	15231	15011	15165	15136	0.75	cps
Titanium	47-1	1096773	1085282	1071530	1084529	1.17	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ63	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:01:11	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47618	48150	48217	47995	0.68	cps
Vanadium	51-2	811641	809724	805699	809021	0.37	cps
Yttrium	89-1	21335161	20926176	21125990	21129109	0.97	cps
Yttrium	89-2	5691012	5720730	5632879	5681540	0.79	cps
Zinc	66-2	1437449	1431774	1431322	1433515	0.24	cps
Zirconium	90-1	352166	349958	350216	350780	0.34	cps
Zirconium	91-1	79092	78833	77533	78486	1.06	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ64	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:04:10	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14016490	13739214	13599888	13785197	1.54	cps
Antimony	121-1	12072	11738	11551	11787	2.24	cps
Arsenic	75-2	83959	83851	84693	84168	0.54	cps
Barium	135-1	1569316	1558491	1548141	1558649	0.68	cps
Barium	137-1	2779282	2746283	2743206	2756257	0.73	cps
Beryllium	9-1	2310	2207	2250	2256	2.30	cps
Bismuth	209-1	11744856	11568911	11411011	11574926	1.44	cps
Bismuth	209-2	8513523	10055234	10046660	9538472	9.31	cps
Bromine	81-1	19119	18775	19273	19056	1.34	cps
Bromine	81-2	1187	1057	1040	1094	7.34	cps
Cadmium	108-1	687	687	730	701	3.57	cps
Cadmium	106-1	6562	6315	6278	6385	2.41	cps
Cadmium	111-1	11538	11015	10822	11125	3.33	cps
Calcium	43-1	1527093	1522010	1482735	1510613	1.61	cps
Calcium	44-1	24652790	24490447	24187385	24443540	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	465165	458536	455691	459797	1.06	cps
Cobalt	59-2	408154	405238	402450	405280	0.70	cps
Copper	63-2	1222482	1207647	1199465	1209865	0.96	cps
Dysprosium	156-1	145771	142561	141931	143421	1.44	cps
Dysprosium	156-2	130136	127772	127674	128527	1.08	cps
Erbium	164-1	121862	117761	118463	119362	1.84	cps
Erbium	164-2	87810	87146	87599	87518	0.39	cps
Gadolinium	160-1	137180	136221	134198	135866	1.12	cps
Gadolinium	160-2	105778	104882	103200	104620	1.25	cps
Holmium	165-1	19804570	19460692	19258319	19507860	1.42	cps
Holmium	165-2	12159334	14326435	14304989	13596920	9.16	cps
Indium	115-1	16143151	15839336	15709692	15897393	1.40	cps
Indium	115-2	5016706	5890992	5895380	5601026	9.03	cps
Iron	56-2	562314472	546702445	551721405	553579441	1.44	cps
Iron	57-2	13822236	13681102	13656660	13719999	0.65	cps
Iron	54-2	30562902	29674053	29685903	29974286	1.70	cps
Krypton	83-1	433	440	430	434	1.17	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ64	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:04:10	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1934225	1899165	1891557	1908315	1.19	cps
Lead	207-1	1568670	1558860	1566179	1564570	0.33	cps
Lead	208-1	5902262	5850346	5797634	5850080	0.89	cps
Lithium	6-1	1956741	1939802	1864290	1920277	2.56	cps
Magnesium	24-2	10268064	10112506	10210572	10197047	0.77	cps
Manganese	55-2	9735141	9340431	9480715	9518762	2.10	cps
Molybdenum	94-1	112945	111921	112246	112370	0.47	cps
Molybdenum	95-1	12696	13146	13279	13040	2.35	cps
Molybdenum	96-1	37936	36987	37699	37540	1.32	cps
Molybdenum	97-1	8266	8499	8276	8347	1.58	cps
Molybdenum	98-1	20301	20988	20715	20668	1.67	cps
Neodymium	150-1	246014	245228	241658	244300	0.95	cps
Neodymium	150-2	154503	153070	152590	153388	0.65	cps
Nickel	60-2	145831	144171	142785	144262	1.06	cps
Phosphorus	31-2	117372	116146	114981	116167	1.03	cps
Potassium	39-2	10436528	10325232	10208199	10323320	1.11	cps
Rhodium	103-1	15104981	14797856	14757328	14886722	1.28	cps
Rhodium	103-2	7661428	9030745	9135962	8609378	9.56	cps
Scandium	45-1	9396261	9148872	9038301	9194478	1.99	cps
Scandium	45-2	668440	761274	765904	731873	7.51	cps
Selenium	82-1	1198	1220	1250	1223	2.11	cps
Selenium	77-2	400	453	433	429	6.28	cps
Selenium	78-2	893	963	947	934	3.91	cps
Silicon	28-1	15073319	14796720	14764550	14878196	1.14	cps
Silver	107-1	10701	10844	10661	10735	0.90	cps
Silver	109-1	10551	10224	10217	10330	1.85	cps
Sodium	23-2	681559	668323	676196	675359	0.99	cps
Strontium	86-1	665245	663289	654611	661048	0.86	cps
Strontium	88-1	5967555	5832114	5818979	5872883	1.40	cps
Sulfur	34-1	271634	270403	271078	271038	0.23	cps
Terbium	159-1	20313409	19860001	19713953	19962454	1.57	cps
Terbium	159-2	12128853	14389848	14179432	13566044	9.21	cps
Thallium	203-1	5124	5538	5438	5367	4.02	cps
Thallium	205-1	12933	12973	12956	12954	0.16	cps
Tin	118-1	28992	29347	28652	28997	1.20	cps
Titanium	47-1	1810932	1753471	1746684	1770362	1.99	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ64	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:04:10	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	56252	56807	55940	56333	0.78	cps
Vanadium	51-2	824938	812596	808420	815318	1.05	cps
Yttrium	89-1	21221796	20610879	20504574	20779083	1.86	cps
Yttrium	89-2	4829973	5633384	5638340	5367232	8.67	cps
Zinc	66-2	709265	696552	696187	700668	1.06	cps
Zirconium	90-1	285085	285955	282901	284647	0.55	cps
Zirconium	91-1	65010	63031	62814	63618	1.90	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ65	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:07:14	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14718579	14724421	14777546	14740182	0.22	cps
Antimony	121-1	12539	12566	12579	12561	0.16	cps
Arsenic	75-2	83469	83074	82397	82980	0.65	cps
Barium	135-1	1853819	1827228	1791326	1824125	1.72	cps
Barium	137-1	3125617	3111872	3116165	3117885	0.23	cps
Beryllium	9-1	2554	2457	2450	2487	2.33	cps
Bismuth	209-1	11893995	11516237	11257752	11555995	2.77	cps
Bismuth	209-2	9903348	10075422	9863639	9947470	1.13	cps
Bromine	81-1	18712	18946	19573	19077	2.33	cps
Bromine	81-2	957	1013	937	969	4.10	cps
Cadmium	108-1	730	713	693	712	2.58	cps
Cadmium	106-1	6705	6391	6095	6397	4.77	cps
Cadmium	111-1	10310	9796	9559	9888	3.89	cps
Calcium	43-1	1312677	1279549	1261050	1284425	2.04	cps
Calcium	44-1	20859269	20885353	20718408	20821010	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	439385	434692	436823	436967	0.54	cps
Cobalt	59-2	447354	444264	442321	444646	0.57	cps
Copper	63-2	1051297	1048811	1053011	1051040	0.20	cps
Dysprosium	156-1	155924	155709	153218	154950	0.97	cps
Dysprosium	156-2	138057	138269	138811	138379	0.28	cps
Erbium	164-1	128928	128518	126600	128015	0.97	cps
Erbium	164-2	94174	93456	94520	94050	0.58	cps
Gadolinium	160-1	144358	146426	145102	145295	0.72	cps
Gadolinium	160-2	110216	111365	111452	111011	0.62	cps
Holmium	165-1	20263244	19338231	19138032	19579836	3.07	cps
Holmium	165-2	14041844	14343039	14262402	14215762	1.10	cps
Indium	115-1	16531283	15716700	15641225	15963069	3.09	cps
Indium	115-2	5752212	5866520	5754203	5790978	1.13	cps
Iron	56-2	592299098	584127471	587722218	588049596	0.70	cps
Iron	57-2	14673426	14558881	14700506	14644271	0.51	cps
Iron	54-2	31872772	31830647	31576634	31760018	0.50	cps
Krypton	83-1	513	453	523	497	7.62	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ65	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:07:14	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1163204	1153422	1149420	1155349	0.61	cps
Lead	207-1	1019160	1017036	1009567	1015254	0.50	cps
Lead	208-1	3780758	3780845	3678577	3746727	1.58	cps
Lithium	6-1	1971108	1885332	1912674	1923038	2.28	cps
Magnesium	24-2	11112724	10970870	10963101	11015565	0.76	cps
Manganese	55-2	10014965	9898114	9938478	9950519	0.60	cps
Molybdenum	94-1	142562	143774	142647	142994	0.47	cps
Molybdenum	95-1	12495	12442	12339	12425	0.64	cps
Molybdenum	96-1	42007	42458	41880	42115	0.72	cps
Molybdenum	97-1	7819	7789	7605	7738	1.49	cps
Molybdenum	98-1	19980	19660	19653	19765	0.95	cps
Neodymium	150-1	261717	261654	263039	262137	0.30	cps
Neodymium	150-2	164204	162164	161813	162727	0.79	cps
Nickel	60-2	145470	144279	142751	144167	0.95	cps
Phosphorus	31-2	83033	82722	81368	82374	1.07	cps
Potassium	39-2	9615317	9664594	9665755	9648555	0.30	cps
Rhodium	103-1	15502937	14604739	14480994	14862890	3.75	cps
Rhodium	103-2	8777728	8928685	8847312	8851242	0.85	cps
Scandium	45-1	9479658	9058537	8985118	9174438	2.91	cps
Scandium	45-2	756121	761542	755836	757833	0.42	cps
Selenium	82-1	1146	1103	1066	1105	3.64	cps
Selenium	77-2	403	443	473	440	7.98	cps
Selenium	78-2	893	837	950	893	6.34	cps
Silicon	28-1	19057080	19068666	18644602	18923449	1.28	cps
Silver	107-1	9980	9693	9943	9872	1.58	cps
Silver	109-1	9056	9253	9153	9154	1.07	cps
Sodium	23-2	255243	253043	253513	253933	0.46	cps
Strontium	86-1	895757	882828	885057	887881	0.78	cps
Strontium	88-1	7935498	7876047	7841524	7884356	0.60	cps
Sulfur	34-1	258277	259326	258013	258539	0.27	cps
Terbium	159-1	20581563	19818109	19551532	19983735	2.68	cps
Terbium	159-2	13952832	14029536	13926562	13969643	0.38	cps
Thallium	203-1	6145	5685	5808	5879	4.05	cps
Thallium	205-1	13500	13760	13377	13546	1.45	cps
Tin	118-1	23459	23185	22588	23077	1.93	cps
Titanium	47-1	1797253	1801915	1816166	1805111	0.55	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ65	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:07:14	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	52888	53527	52450	52955	1.02	cps
Vanadium	51-2	889207	883007	886957	886390	0.35	cps
Yttrium	89-1	21608040	20738459	20582236	20976245	2.63	cps
Yttrium	89-2	5655767	5606176	5566921	5609621	0.79	cps
Zinc	66-2	607866	601557	599787	603070	0.70	cps
Zirconium	90-1	370801	367315	362766	366961	1.10	cps
Zirconium	91-1	82406	82956	81226	82196	1.08	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ66	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:10:15	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14668656	14624914	14575999	14623190	0.32	cps
Antimony	121-1	9380	9273	9176	9276	1.10	cps
Arsenic	75-2	75410	76358	75306	75692	0.77	cps
Barium	135-1	1814172	1790178	1800124	1801491	0.67	cps
Barium	137-1	3157621	3117399	3064114	3113045	1.51	cps
Beryllium	9-1	2670	2360	2364	2465	7.22	cps
Bismuth	209-1	11627519	11574219	11225577	11475771	1.90	cps
Bismuth	209-2	9776291	9863264	9833274	9824277	0.45	cps
Bromine	81-1	19152	19229	18972	19118	0.69	cps
Bromine	81-2	1010	1040	1100	1050	4.36	cps
Cadmium	108-1	710	760	797	756	5.76	cps
Cadmium	106-1	6868	6575	6288	6577	4.41	cps
Cadmium	111-1	9962	9752	9625	9780	1.74	cps
Calcium	43-1	1347747	1324906	1324372	1332342	1.00	cps
Calcium	44-1	21799021	21521471	21557864	21626119	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	425392	422753	421480	423208	0.47	cps
Cobalt	59-2	426699	425844	425445	425996	0.15	cps
Copper	63-2	1045972	1036609	1036064	1039549	0.54	cps
Dysprosium	156-1	153050	150463	149815	151109	1.13	cps
Dysprosium	156-2	135314	135489	136210	135671	0.35	cps
Erbium	164-1	125174	123977	124953	124701	0.51	cps
Erbium	164-2	91353	92708	91047	91703	0.96	cps
Gadolinium	160-1	143571	142519	142216	142768	0.50	cps
Gadolinium	160-2	107979	109651	108735	108788	0.77	cps
Holmium	165-1	19661578	19256813	19002132	19306841	1.72	cps
Holmium	165-2	14169661	14121565	13902074	14064433	1.01	cps
Indium	115-1	16056212	15702807	15402388	15720469	2.08	cps
Indium	115-2	5769015	5841903	5765581	5792167	0.74	cps
Iron	56-2	583726871	581502831	574182631	579804111	0.86	cps
Iron	57-2	14530145	14227391	14373141	14376892	1.05	cps
Iron	54-2	31223342	31477278	31301019	31333880	0.42	cps
Krypton	83-1	503	517	450	490	7.20	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ66	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:10:15	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1157628	1143555	1145571	1148918	0.66	cps
Lead	207-1	1015176	1006580	999971	1007242	0.76	cps
Lead	208-1	3718818	3711060	3686927	3705601	0.45	cps
Lithium	6-1	1943037	1883414	1894449	1906967	1.66	cps
Magnesium	24-2	10923229	10948383	10804681	10892098	0.70	cps
Manganese	55-2	9792282	9798767	9756453	9782501	0.23	cps
Molybdenum	94-1	153154	153572	151430	152719	0.74	cps
Molybdenum	95-1	11872	11461	11338	11557	2.42	cps
Molybdenum	96-1	43655	41886	43040	42860	2.09	cps
Molybdenum	97-1	7462	7412	7305	7393	1.08	cps
Molybdenum	98-1	18362	18292	18899	18517	1.79	cps
Neodymium	150-1	258013	259618	256653	258095	0.58	cps
Neodymium	150-2	161820	160492	160428	160913	0.49	cps
Nickel	60-2	138539	140844	140080	139821	0.84	cps
Phosphorus	31-2	80282	80098	78939	79773	0.91	cps
Potassium	39-2	9530960	9507530	9385949	9474813	0.82	cps
Rhodium	103-1	14910934	14807015	14444482	14720810	1.66	cps
Rhodium	103-2	8862909	8942669	8866401	8890660	0.51	cps
Scandium	45-1	9241168	9045378	9005354	9097300	1.39	cps
Scandium	45-2	757793	752838	754958	755197	0.33	cps
Selenium	82-1	1056	1058	1121	1078	3.41	cps
Selenium	77-2	370	427	463	420	11.20	cps
Selenium	78-2	927	900	917	914	1.47	cps
Silicon	28-1	18471326	17481025	17499223	17817191	3.18	cps
Silver	107-1	9947	10294	10030	10090	1.79	cps
Silver	109-1	9203	9320	9530	9351	1.77	cps
Sodium	23-2	257275	256251	254571	256032	0.53	cps
Strontium	86-1	893727	885727	881125	886860	0.72	cps
Strontium	88-1	7965474	7914629	7819465	7899856	0.94	cps
Sulfur	34-1	262382	258728	259244	260118	0.76	cps
Terbium	159-1	19862798	19958261	19627880	19816313	0.86	cps
Terbium	159-2	14025893	13926168	13863754	13938605	0.59	cps
Thallium	203-1	5801	5615	5611	5676	1.92	cps
Thallium	205-1	13250	13844	13327	13473	2.40	cps
Tin	118-1	28689	29440	28622	28917	1.57	cps
Titanium	47-1	1674388	1674898	1651684	1666990	0.80	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ66	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:10:15	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51168	51797	50883	51283	0.91	cps
Vanadium	51-2	884173	874718	878837	879243	0.54	cps
Yttrium	89-1	21026433	20780208	20500694	20769112	1.27	cps
Yttrium	89-2	5573230	5611507	5594341	5593026	0.34	cps
Zinc	66-2	588699	588139	588039	588292	0.06	cps
Zirconium	90-1	392331	392869	388342	391181	0.63	cps
Zirconium	91-1	87660	88200	86576	87479	0.95	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ67	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:13:18	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16657251	16806450	16618862	16694188	0.59	cps
Antimony	121-1	8036	7725	8172	7978	2.87	cps
Arsenic	75-2	103098	104135	102890	103374	0.64	cps
Barium	135-1	1915278	1876668	1866285	1886077	1.37	cps
Barium	137-1	3296804	3208161	3222551	3242505	1.47	cps
Beryllium	9-1	2900	3004	2744	2883	4.54	cps
Bismuth	209-1	11422895	11439420	11220956	11361090	1.07	cps
Bismuth	209-2	9931133	9799871	9753377	9828127	0.94	cps
Bromine	81-1	18395	18759	19266	18806	2.33	cps
Bromine	81-2	1090	1117	997	1068	5.90	cps
Cadmium	108-1	857	730	870	819	9.44	cps
Cadmium	106-1	6612	6838	6442	6630	3.00	cps
Cadmium	111-1	9983	10337	9795	10038	2.74	cps
Calcium	43-1	1194569	1194885	1175343	1188265	0.94	cps
Calcium	44-1	18749239	18599192	18431558	18593329	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524261	522461	521463	522729	0.27	cps
Cobalt	59-2	547086	547675	546054	546939	0.15	cps
Copper	63-2	1147149	1141600	1144016	1144255	0.24	cps
Dysprosium	156-1	187453	187605	186439	187166	0.34	cps
Dysprosium	156-2	167361	167660	167280	167434	0.12	cps
Erbium	164-1	155862	156791	155083	155912	0.55	cps
Erbium	164-2	113517	114256	113015	113596	0.55	cps
Gadolinium	160-1	177365	178825	174869	177020	1.13	cps
Gadolinium	160-2	136261	136272	133445	135326	1.20	cps
Holmium	165-1	19448015	19360954	19016562	19275177	1.18	cps
Holmium	165-2	14227232	14099490	13896984	14074569	1.18	cps
Indium	115-1	15713326	15434163	15413748	15520412	1.08	cps
Indium	115-2	5806918	5682097	5670901	5719972	1.32	cps
Iron	56-2	734373562	732343776	732038256	732918531	0.17	cps
Iron	57-2	18166328	18301128	18145013	18204157	0.47	cps
Iron	54-2	40029433	39563323	39716473	39769743	0.60	cps
Krypton	83-1	440	480	423	448	6.50	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ67	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:13:18	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1172789	1185219	1158119	1172042	1.16	cps
Lead	207-1	1017737	1020006	1017475	1018406	0.14	cps
Lead	208-1	3758216	3781645	3762985	3767615	0.33	cps
Lithium	6-1	1877146	1884196	1931552	1897632	1.56	cps
Magnesium	24-2	12461392	12502096	12498505	12487331	0.18	cps
Manganese	55-2	11333033	11363430	11244830	11313764	0.54	cps
Molybdenum	94-1	161388	159639	159292	160106	0.70	cps
Molybdenum	95-1	13059	13113	13346	13173	1.16	cps
Molybdenum	96-1	48202	47801	46774	47593	1.55	cps
Molybdenum	97-1	8499	8382	7856	8246	4.16	cps
Molybdenum	98-1	21606	21479	20815	21300	1.99	cps
Neodymium	150-1	322659	319014	315869	319181	1.06	cps
Neodymium	150-2	198389	196754	198650	197931	0.52	cps
Nickel	60-2	166883	167476	166388	166916	0.33	cps
Phosphorus	31-2	87649	87465	88078	87731	0.36	cps
Potassium	39-2	11034689	11096990	10993914	11041864	0.47	cps
Rhodium	103-1	14711149	14537822	14397041	14548671	1.08	cps
Rhodium	103-2	8783658	8788852	8708811	8760441	0.51	cps
Scandium	45-1	9177768	9111188	8958800	9082585	1.24	cps
Scandium	45-2	753713	753212	747600	751509	0.45	cps
Selenium	82-1	1240	1054	1155	1149	8.08	cps
Selenium	77-2	530	547	533	537	1.64	cps
Selenium	78-2	987	1073	957	1006	6.03	cps
Silicon	28-1	16881845	17181681	16453701	16839076	2.17	cps
Silver	107-1	9933	9830	9510	9758	2.26	cps
Silver	109-1	9103	9123	9213	9146	0.64	cps
Sodium	23-2	347003	345331	343644	345326	0.49	cps
Strontium	86-1	721184	715910	707702	714932	0.95	cps
Strontium	88-1	6317113	6397951	6266402	6327155	1.05	cps
Sulfur	34-1	244231	241722	240646	242199	0.76	cps
Terbium	159-1	19734383	19404903	19263268	19467518	1.24	cps
Terbium	159-2	13843775	13901214	13854741	13866576	0.22	cps
Thallium	203-1	6211	6665	6432	6436	3.52	cps
Thallium	205-1	15432	15652	15429	15504	0.83	cps
Tin	118-1	23145	22675	22801	22874	1.06	cps
Titanium	47-1	2161612	2139014	2096694	2132440	1.55	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ67	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:13:18	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	65839	66700	66210	66249	0.65	cps
Vanadium	51-2	1136057	1132889	1133151	1134032	0.16	cps
Yttrium	89-1	20925508	20903011	20637028	20821849	0.77	cps
Yttrium	89-2	5660641	5653028	5578235	5630635	0.81	cps
Zinc	66-2	601824	607674	606268	605255	0.50	cps
Zirconium	90-1	418380	415439	409197	414339	1.13	cps
Zirconium	91-1	92358	93975	91751	92695	1.24	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ68	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:16:19	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13581844	13679894	13513182	13591640	0.62	cps
Antimony	121-1	6878	6998	6952	6943	0.87	cps
Arsenic	75-2	88673	89360	89072	89035	0.39	cps
Barium	135-1	1511029	1536468	1529567	1525688	0.86	cps
Barium	137-1	2611062	2699299	2691800	2667387	1.83	cps
Beryllium	9-1	2317	2414	2190	2307	4.86	cps
Bismuth	209-1	12107319	11550348	11215108	11624258	3.88	cps
Bismuth	209-2	9862661	9882682	9859497	9868280	0.13	cps
Bromine	81-1	16870	17440	17153	17154	1.66	cps
Bromine	81-2	777	720	683	727	6.47	cps
Cadmium	108-1	913	767	887	856	9.13	cps
Cadmium	106-1	6628	6408	6261	6433	2.87	cps
Cadmium	111-1	10969	11251	11164	11128	1.30	cps
Calcium	43-1	978491	995166	984223	985960	0.86	cps
Calcium	44-1	15287368	15507900	15524258	15439842	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	404887	404838	405558	405094	0.10	cps
Cobalt	59-2	423541	421321	422704	422522	0.27	cps
Copper	63-2	1209788	1211026	1205592	1208802	0.24	cps
Dysprosium	156-1	148112	151089	150152	149784	1.02	cps
Dysprosium	156-2	134503	133830	135021	134451	0.44	cps
Erbium	164-1	123245	125638	124811	124565	0.98	cps
Erbium	164-2	92789	92282	90477	91849	1.32	cps
Gadolinium	160-1	141085	144483	142564	142711	1.19	cps
Gadolinium	160-2	109510	110757	110438	110235	0.59	cps
Holmium	165-1	20567986	19488086	19001579	19685883	4.07	cps
Holmium	165-2	14105171	14202469	13984445	14097361	0.77	cps
Indium	115-1	16848259	15717151	15425270	15996893	4.70	cps
Indium	115-2	5726243	5726645	5740018	5730968	0.14	cps
Iron	56-2	587893858	588490698	585951538	587445365	0.23	cps
Iron	57-2	14623668	14580870	14565061	14589866	0.21	cps
Iron	54-2	32009249	31560432	31680550	31750077	0.73	cps
Krypton	83-1	393	460	457	437	8.60	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ68	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:16:19	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1354877	1400788	1384772	1380146	1.69	cps
Lead	207-1	1185771	1223451	1208314	1205845	1.57	cps
Lead	208-1	4385158	4518874	4441083	4448372	1.51	cps
Lithium	6-1	2041906	1929709	1926141	1965919	3.35	cps
Magnesium	24-2	10123450	10119807	9957612	10066956	0.94	cps
Manganese	55-2	9363399	9214696	9306877	9294991	0.81	cps
Molybdenum	94-1	130166	132560	130784	131170	0.95	cps
Molybdenum	95-1	10871	11575	11388	11278	3.23	cps
Molybdenum	96-1	38511	39296	39363	39056	1.21	cps
Molybdenum	97-1	7035	7155	7149	7113	0.95	cps
Molybdenum	98-1	17834	17417	17561	17604	1.20	cps
Neodymium	150-1	251066	258174	258863	256035	1.69	cps
Neodymium	150-2	159514	160104	159682	159767	0.19	cps
Nickel	60-2	136184	137836	136144	136722	0.71	cps
Phosphorus	31-2	75237	75843	75636	75572	0.41	cps
Potassium	39-2	9846466	9869911	9924574	9880317	0.41	cps
Rhodium	103-1	15700529	14742677	14237820	14893675	4.99	cps
Rhodium	103-2	8649843	8725199	8855733	8743591	1.19	cps
Scandium	45-1	9544375	8974986	8819388	9112916	4.19	cps
Scandium	45-2	746656	746763	746216	746545	0.04	cps
Selenium	82-1	1241	1116	1057	1138	8.26	cps
Selenium	77-2	477	480	420	459	7.35	cps
Selenium	78-2	900	903	993	932	5.68	cps
Silicon	28-1	11404299	11394327	11527460	11442029	0.65	cps
Silver	107-1	11505	11495	11792	11597	1.45	cps
Silver	109-1	10267	11395	11218	10960	5.53	cps
Sodium	23-2	374759	373878	372338	373658	0.33	cps
Strontium	86-1	536791	542134	537555	538827	0.54	cps
Strontium	88-1	4800401	4797633	4817226	4805087	0.22	cps
Sulfur	34-1	237904	238966	240503	239124	0.55	cps
Terbium	159-1	21085557	19698443	19432205	20072068	4.42	cps
Terbium	159-2	13930244	13917794	13794955	13880997	0.54	cps
Thallium	203-1	5585	5851	5434	5623	3.75	cps
Thallium	205-1	13770	13624	13630	13675	0.61	cps
Tin	118-1	29811	30302	28876	29663	2.44	cps
Titanium	47-1	1920327	1948497	1952110	1940311	0.90	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ68	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:16:19	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57386	58776	58227	58130	1.20	cps
Vanadium	51-2	887127	884344	886106	885859	0.16	cps
Yttrium	89-1	21905453	20661530	20316383	20961122	3.99	cps
Yttrium	89-2	5459246	5477700	5515130	5484025	0.52	cps
Zinc	66-2	673504	679137	675501	676047	0.42	cps
Zirconium	90-1	331414	338367	336222	335334	1.06	cps
Zirconium	91-1	73811	76639	74421	74957	1.99	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-11	Instrumnet Name :	P7
Client Sample ID :	MYD012	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:19:24	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14652382	14485439	14457372	14531731	0.73	cps
Antimony	121-1	11181	11852	11511	11515	2.91	cps
Arsenic	75-2	222026	220930	218052	220336	0.93	cps
Barium	135-1	1569759	1573830	1557223	1566937	0.55	cps
Barium	137-1	2791056	2709967	2745067	2748697	1.48	cps
Beryllium	9-1	2424	2377	2420	2407	1.08	cps
Bismuth	209-1	11532866	11259771	11211715	11334784	1.53	cps
Bismuth	209-2	9868280	9723200	9745219	9778900	0.80	cps
Bromine	81-1	16813	17190	17377	17127	1.68	cps
Bromine	81-2	757	693	797	749	6.96	cps
Cadmium	108-1	1220	1280	1293	1265	3.09	cps
Cadmium	106-1	7205	6908	7435	7183	3.68	cps
Cadmium	111-1	17749	17483	17816	17683	1.00	cps
Calcium	43-1	1904209	1951298	1904020	1919842	1.42	cps
Calcium	44-1	31093365	31025511	30712510	30943795	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	336219	336544	335917	336227	0.09	cps
Cobalt	59-2	433809	434378	431174	433120	0.39	cps
Copper	63-2	2019538	2012605	2005355	2012499	0.35	cps
Dysprosium	156-1	151759	151190	150877	151276	0.30	cps
Dysprosium	156-2	134355	134287	134271	134304	0.03	cps
Erbium	164-1	132457	131350	129987	131265	0.94	cps
Erbium	164-2	97742	97168	97312	97407	0.31	cps
Gadolinium	160-1	148355	146415	145708	146826	0.93	cps
Gadolinium	160-2	113219	112584	111472	112425	0.79	cps
Holmium	165-1	19401463	19010271	18699087	19036941	1.85	cps
Holmium	165-2	13928000	13891341	13832113	13883818	0.35	cps
Indium	115-1	15656391	15607494	15382755	15548880	0.94	cps
Indium	115-2	5822868	5645585	5651396	5706616	1.76	cps
Iron	56-2	608265778	602757164	603557378	604860107	0.49	cps
Iron	57-2	15042501	15048972	15094268	15061914	0.19	cps
Iron	54-2	32774783	32561433	32820571	32718929	0.42	cps
Krypton	83-1	440	433	477	450	5.19	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-11	Instrumnet Name :	P7
Client Sample ID :	MYD012	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:19:24	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2196792	2218738	2206490	2207340	0.50	cps
Lead	207-1	2041818	2015542	2025818	2027726	0.65	cps
Lead	208-1	7277228	7191735	7198955	7222639	0.66	cps
Lithium	6-1	1907188	1856436	1860368	1874664	1.51	cps
Magnesium	24-2	12588984	12489669	12563804	12547486	0.41	cps
Manganese	55-2	11334689	11324443	11374248	11344460	0.23	cps
Molybdenum	94-1	135864	136283	136025	136057	0.16	cps
Molybdenum	95-1	10681	10677	10577	10645	0.55	cps
Molybdenum	96-1	40232	38868	39640	39580	1.73	cps
Molybdenum	97-1	6675	6695	6648	6673	0.35	cps
Molybdenum	98-1	17494	16780	16903	17059	2.24	cps
Neodymium	150-1	252794	252903	252915	252871	0.03	cps
Neodymium	150-2	156733	153967	156493	155731	0.98	cps
Nickel	60-2	144791	144609	145141	144847	0.19	cps
Phosphorus	31-2	67736	67990	67548	67758	0.33	cps
Potassium	39-2	6677020	6621763	6556532	6618438	0.91	cps
Rhodium	103-1	14746572	14475713	14297631	14506639	1.56	cps
Rhodium	103-2	8759903	8774658	8675108	8736556	0.61	cps
Scandium	45-1	8977312	8875907	8798143	8883787	1.01	cps
Scandium	45-2	752574	748986	743201	748254	0.63	cps
Selenium	82-1	1371	1377	1244	1331	5.65	cps
Selenium	77-2	517	443	427	462	10.36	cps
Selenium	78-2	1127	953	1087	1056	8.60	cps
Silicon	28-1	17837909	17821177	17748265	17802450	0.27	cps
Silver	107-1	23703	24003	23563	23756	0.95	cps
Silver	109-1	22244	22604	22234	22361	0.94	cps
Sodium	23-2	153954	153173	152910	153346	0.35	cps
Strontium	86-1	374230	370737	369151	371373	0.70	cps
Strontium	88-1	3283924	3306201	3246214	3278780	0.92	cps
Sulfur	34-1	483181	487804	485489	485491	0.48	cps
Terbium	159-1	19723755	19423003	19377713	19508157	0.96	cps
Terbium	159-2	13825768	13901477	13607053	13778099	1.11	cps
Thallium	203-1	6979	6825	6668	6824	2.27	cps
Thallium	205-1	16033	15823	16293	16050	1.47	cps
Tin	118-1	14297	13633	13780	13903	2.51	cps
Titanium	47-1	1108291	1117097	1103466	1109618	0.62	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-11	Instrumnet Name :	P7
Client Sample ID :	MYD012	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:19:24	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45334	45090	46109	45511	1.17	cps
Vanadium	51-2	894426	893342	886883	891550	0.46	cps
Yttrium	89-1	20525913	20461504	20252366	20413261	0.70	cps
Yttrium	89-2	5516499	5551451	5498094	5522014	0.49	cps
Zinc	66-2	918130	915706	916741	916859	0.13	cps
Zirconium	90-1	351444	350887	349337	350556	0.31	cps
Zirconium	91-1	79128	77493	78066	78229	1.06	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-12	Instrumnet Name :	P7
Client Sample ID :	MYD013	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:22:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13100121	13095491	13006116	13067242	0.41	cps
Antimony	121-1	5528	5434	5391	5451	1.28	cps
Arsenic	75-2	82849	83336	83033	83073	0.30	cps
Barium	135-1	1166710	1175242	1188921	1176958	0.95	cps
Barium	137-1	2056012	2086309	2082932	2075084	0.80	cps
Beryllium	9-1	2217	2257	2180	2218	1.73	cps
Bismuth	209-1	12195061	11585666	11202974	11661234	4.29	cps
Bismuth	209-2	9816479	9783700	9432768	9677649	2.20	cps
Bromine	81-1	16142	15879	16352	16124	1.47	cps
Bromine	81-2	613	597	613	608	1.58	cps
Cadmium	108-1	643	667	567	626	8.36	cps
Cadmium	106-1	6725	6158	5951	6278	6.38	cps
Cadmium	111-1	9965	9435	9347	9582	3.49	cps
Calcium	43-1	811174	817432	819779	816129	0.55	cps
Calcium	44-1	12814986	12875501	12782756	12824414	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	264674	263975	264980	264543	0.19	cps
Cobalt	59-2	366037	369227	362773	366013	0.88	cps
Copper	63-2	889955	888873	885578	888136	0.26	cps
Dysprosium	156-1	133043	133329	135486	133953	1.00	cps
Dysprosium	156-2	119520	119345	119769	119544	0.18	cps
Erbium	164-1	116904	117881	118614	117800	0.73	cps
Erbium	164-2	88223	88803	87569	88198	0.70	cps
Gadolinium	160-1	128994	131594	129693	130093	1.03	cps
Gadolinium	160-2	101756	102159	102515	102143	0.37	cps
Holmium	165-1	20610419	19420298	19079584	19703434	4.08	cps
Holmium	165-2	13832037	14089081	13357406	13759508	2.70	cps
Indium	115-1	17016916	16318050	15582018	16305661	4.40	cps
Indium	115-2	5765285	5785190	5485798	5678758	2.95	cps
Iron	56-2	520005686	517486166	520724072	519405308	0.33	cps
Iron	57-2	12845644	12912899	12927819	12895454	0.34	cps
Iron	54-2	28193233	27886738	27963274	28014415	0.57	cps
Krypton	83-1	473	423	460	452	5.72	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-12	Instrumnet Name :	P7
Client Sample ID :	MYD013	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:22:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	882619	893903	896464	890995	0.83	cps
Lead	207-1	788961	800963	803012	797645	0.95	cps
Lead	208-1	2920836	2919365	2883113	2907771	0.73	cps
Lithium	6-1	2091330	1917131	1879632	1962698	5.76	cps
Magnesium	24-2	9590008	9720555	9661515	9657359	0.68	cps
Manganese	55-2	9317603	9234940	9209697	9254080	0.61	cps
Molybdenum	94-1	127140	127576	128306	127674	0.46	cps
Molybdenum	95-1	7279	7028	6822	7043	3.25	cps
Molybdenum	96-1	32974	33458	33037	33156	0.79	cps
Molybdenum	97-1	4421	3957	4384	4254	6.06	cps
Molybdenum	98-1	10824	10707	10958	10830	1.16	cps
Neodymium	150-1	222469	225367	224871	224236	0.69	cps
Neodymium	150-2	141996	141240	140906	141381	0.40	cps
Nickel	60-2	115054	115729	115091	115291	0.33	cps
Phosphorus	31-2	49657	49944	49463	49688	0.49	cps
Potassium	39-2	6932963	6916160	6926701	6925275	0.12	cps
Rhodium	103-1	15777868	15067506	14602721	15149365	3.91	cps
Rhodium	103-2	8850487	8809432	8471217	8710379	2.39	cps
Scandium	45-1	9727341	9270065	8848608	9282005	4.73	cps
Scandium	45-2	750131	750400	718099	739543	2.51	cps
Selenium	82-1	1120	1125	1034	1093	4.70	cps
Selenium	77-2	397	453	387	412	8.72	cps
Selenium	78-2	883	837	827	849	3.56	cps
Silicon	28-1	17521914	18196580	17706789	17808428	1.96	cps
Silver	107-1	8029	8332	8032	8131	2.14	cps
Silver	109-1	7128	7475	7515	7373	2.89	cps
Sodium	23-2	142448	143659	142186	142764	0.55	cps
Strontium	86-1	294620	295853	295183	295219	0.21	cps
Strontium	88-1	2585732	2646105	2609905	2613914	1.16	cps
Sulfur	34-1	230008	224089	224583	226226	1.45	cps
Terbium	159-1	20991897	20135290	19490056	20205748	3.73	cps
Terbium	159-2	13699192	13934280	13266363	13633278	2.49	cps
Thallium	203-1	5458	5051	5021	5177	4.71	cps
Thallium	205-1	12466	12799	12693	12653	1.35	cps
Tin	118-1	9096	9233	9196	9175	0.77	cps
Titanium	47-1	1095683	1108188	1107783	1103885	0.64	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-12	Instrumnet Name :	P7
Client Sample ID :	MYD013	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:22:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35694	36961	36520	36392	1.77	cps
Vanadium	51-2	709154	703355	702584	705031	0.51	cps
Yttrium	89-1	21922831	21014451	20496016	21144433	3.42	cps
Yttrium	89-2	5529035	5473233	5310132	5437467	2.09	cps
Zinc	66-2	466441	463731	464068	464746	0.32	cps
Zirconium	90-1	333332	336005	335045	334794	0.40	cps
Zirconium	91-1	73794	74883	75235	74637	1.01	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-13	Instrumnet Name :	P7
Client Sample ID :	MYD014	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:25:32	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15418272	15345661	15417646	15393859	0.27	cps
Antimony	121-1	2967	3184	3190	3114	4.08	cps
Arsenic	75-2	69481	70480	68668	69543	1.31	cps
Barium	135-1	1378407	1388382	1373183	1379991	0.56	cps
Barium	137-1	2450087	2405844	2380584	2412172	1.46	cps
Beryllium	9-1	2707	2597	2764	2689	3.15	cps
Bismuth	209-1	11576425	11228677	11131465	11312189	2.07	cps
Bismuth	209-2	9802972	9835918	9847905	9828932	0.24	cps
Bromine	81-1	16653	16636	16713	16667	0.24	cps
Bromine	81-2	840	1007	860	902	10.09	cps
Cadmium	108-1	603	533	583	573	6.29	cps
Cadmium	106-1	6345	6105	5915	6121	3.52	cps
Cadmium	111-1	8180	8074	7836	8030	2.19	cps
Calcium	43-1	790282	789112	775160	784851	1.07	cps
Calcium	44-1	12373152	12304774	12044611	12240846	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	338736	337262	339064	338354	0.28	cps
Cobalt	59-2	410908	409881	412065	410951	0.27	cps
Copper	63-2	850198	849213	844136	847849	0.38	cps
Dysprosium	156-1	156626	156086	155177	155963	0.47	cps
Dysprosium	156-2	140871	140481	141807	141053	0.48	cps
Erbium	164-1	136068	134981	136724	135924	0.65	cps
Erbium	164-2	99937	99521	99155	99538	0.39	cps
Gadolinium	160-1	150485	151816	149507	150603	0.77	cps
Gadolinium	160-2	118058	117010	116795	117288	0.58	cps
Holmium	165-1	19516299	19106387	18852448	19158378	1.75	cps
Holmium	165-2	13890331	13952324	13946281	13929645	0.25	cps
Indium	115-1	16055835	15597068	15362710	15671871	2.25	cps
Indium	115-2	5775359	5770552	5769120	5771677	0.06	cps
Iron	56-2	554496245	549606912	544987925	549697027	0.86	cps
Iron	57-2	13774548	13636326	13702401	13704425	0.50	cps
Iron	54-2	30038357	29916945	29801720	29919008	0.40	cps
Krypton	83-1	507	490	490	496	1.94	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-13	Instrumnet Name :	P7
Client Sample ID :	MYD014	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:25:32	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	726824	723101	715242	721722	0.82	cps
Lead	207-1	637749	634990	632717	635152	0.40	cps
Lead	208-1	2296208	2298555	2278803	2291189	0.47	cps
Lithium	6-1	1932881	1859243	1857818	1883314	2.28	cps
Magnesium	24-2	10378882	10446433	10457663	10427659	0.41	cps
Manganese	55-2	10094146	10180260	10072416	10115607	0.56	cps
Molybdenum	94-1	151258	151032	148588	150293	0.99	cps
Molybdenum	95-1	7242	7495	7532	7423	2.13	cps
Molybdenum	96-1	37956	37932	37257	37715	1.05	cps
Molybdenum	97-1	4881	4397	4537	4605	5.40	cps
Molybdenum	98-1	11675	11751	11461	11629	1.29	cps
Neodymium	150-1	265947	268433	262559	265646	1.11	cps
Neodymium	150-2	166565	166395	166268	166409	0.09	cps
Nickel	60-2	134022	133363	132630	133338	0.52	cps
Phosphorus	31-2	47727	49072	48884	48561	1.50	cps
Potassium	39-2	7442664	7436239	7468497	7449134	0.23	cps
Rhodium	103-1	14977307	14503083	14288349	14589580	2.42	cps
Rhodium	103-2	8785220	8662475	8736480	8728058	0.71	cps
Scandium	45-1	9275026	9002285	8738864	9005392	2.98	cps
Scandium	45-2	749791	747304	746272	747789	0.24	cps
Selenium	82-1	1204	1022	984	1070	11.00	cps
Selenium	77-2	430	547	383	453	18.56	cps
Selenium	78-2	873	843	847	854	1.92	cps
Silicon	28-1	18809678	18675572	18531693	18672314	0.74	cps
Silver	107-1	6558	6415	6285	6419	2.13	cps
Silver	109-1	6138	6078	5901	6039	2.04	cps
Sodium	23-2	145671	145227	143760	144886	0.69	cps
Strontium	86-1	368138	365064	360629	364610	1.04	cps
Strontium	88-1	3249770	3209913	3166482	3208722	1.30	cps
Sulfur	34-1	194039	193208	192054	193100	0.52	cps
Terbium	159-1	20108589	19398593	19313383	19606855	2.23	cps
Terbium	159-2	13904875	13744144	13857839	13835619	0.60	cps
Thallium	203-1	6068	6145	5818	6010	2.84	cps
Thallium	205-1	13624	13627	13830	13694	0.87	cps
Tin	118-1	16169	16625	15909	16234	2.23	cps
Titanium	47-1	1255728	1219727	1237109	1237521	1.45	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-13	Instrumnet Name :	P7
Client Sample ID :	MYD014	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:25:32	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48635	49385	49803	49274	1.20	cps
Vanadium	51-2	784936	782365	780643	782648	0.28	cps
Yttrium	89-1	21058875	20524006	19996799	20526560	2.59	cps
Yttrium	89-2	5645236	5622495	5552738	5606823	0.86	cps
Zinc	66-2	389496	389637	388200	389111	0.20	cps
Zirconium	90-1	395183	391856	393133	393391	0.43	cps
Zirconium	91-1	88022	87194	86463	87226	0.89	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-14	Instrumnet Name :	P7
Client Sample ID :	MYD015	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:28:37	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15203353	15034994	15062557	15100301	0.60	cps
Antimony	121-1	5144	5174	5118	5145	0.55	cps
Arsenic	75-2	100578	101064	99866	100503	0.60	cps
Barium	135-1	1281295	1272602	1266873	1273590	0.57	cps
Barium	137-1	2213493	2270789	2222042	2235441	1.38	cps
Beryllium	9-1	2687	2707	2694	2696	0.38	cps
Bismuth	209-1	11553428	11232902	11235857	11340729	1.62	cps
Bismuth	209-2	9862599	9810298	9760661	9811186	0.52	cps
Bromine	81-1	16162	16382	16219	16255	0.70	cps
Bromine	81-2	620	660	663	648	3.72	cps
Cadmium	108-1	563	617	670	617	8.65	cps
Cadmium	106-1	6101	6231	6231	6188	1.21	cps
Cadmium	111-1	8241	8334	8184	8253	0.92	cps
Calcium	43-1	1696497	1687222	1711018	1698245	0.71	cps
Calcium	44-1	27835599	27548292	27548931	27644274	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	351762	347614	348253	349209	0.64	cps
Cobalt	59-2	497918	496869	492524	495770	0.58	cps
Copper	63-2	968712	967635	966268	967538	0.13	cps
Dysprosium	156-1	168444	166730	167205	167460	0.53	cps
Dysprosium	156-2	149479	147498	148944	148640	0.69	cps
Erbium	164-1	146765	145511	147068	146448	0.56	cps
Erbium	164-2	108037	107993	107738	107922	0.15	cps
Gadolinium	160-1	165626	164813	162544	164328	0.97	cps
Gadolinium	160-2	125832	126057	125459	125783	0.24	cps
Holmium	165-1	19509074	18865850	18814418	19063114	2.03	cps
Holmium	165-2	14121775	14166096	13894296	14060723	1.04	cps
Indium	115-1	15888988	15765369	15429734	15694697	1.51	cps
Indium	115-2	5756803	5702895	5773235	5744311	0.64	cps
Iron	56-2	624079137	625955257	622421084	624151826	0.28	cps
Iron	57-2	15538448	15546284	15389938	15491556	0.57	cps
Iron	54-2	34134473	33801097	33713468	33883013	0.66	cps
Krypton	83-1	470	437	490	466	5.79	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-14	Instrumnet Name :	P7
Client Sample ID :	MYD015	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:28:37	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	828871	816390	820115	821792	0.78	cps
Lead	207-1	727956	726646	720684	725095	0.53	cps
Lead	208-1	2610577	2607698	2591808	2603361	0.39	cps
Lithium	6-1	1934906	1831173	1874104	1880061	2.77	cps
Magnesium	24-2	11316104	11266616	11332632	11305117	0.30	cps
Manganese	55-2	10245650	10162399	10154026	10187359	0.50	cps
Molybdenum	94-1	147069	147115	145800	146661	0.51	cps
Molybdenum	95-1	8759	8773	8613	8715	1.02	cps
Molybdenum	96-1	39660	39747	39339	39582	0.54	cps
Molybdenum	97-1	5134	5321	4841	5099	4.75	cps
Molybdenum	98-1	13283	13630	13086	13333	2.07	cps
Neodymium	150-1	283666	280960	284237	282954	0.62	cps
Neodymium	150-2	176869	177468	176528	176955	0.27	cps
Nickel	60-2	147991	147046	146238	147092	0.60	cps
Phosphorus	31-2	59649	59599	59043	59430	0.57	cps
Potassium	39-2	6713516	6610358	6587319	6637064	1.01	cps
Rhodium	103-1	14840947	14411217	14458308	14570157	1.62	cps
Rhodium	103-2	8901982	8722497	8758604	8794361	1.08	cps
Scandium	45-1	9084169	9024749	8871703	8993540	1.22	cps
Scandium	45-2	757873	755304	755305	756161	0.20	cps
Selenium	82-1	1184	1231	1174	1196	2.54	cps
Selenium	77-2	490	477	407	458	9.78	cps
Selenium	78-2	890	987	893	923	5.94	cps
Silicon	28-1	15303856	15287591	15224024	15271824	0.28	cps
Silver	107-1	4774	4794	4938	4835	1.84	cps
Silver	109-1	4471	4241	4444	4385	2.87	cps
Sodium	23-2	189452	187496	188107	188352	0.53	cps
Strontium	86-1	408839	406608	406674	407374	0.31	cps
Strontium	88-1	3639403	3570072	3587854	3599110	1.00	cps
Sulfur	34-1	211857	215311	217508	214892	1.33	cps
Terbium	159-1	19755788	19642713	19467561	19622021	0.74	cps
Terbium	159-2	14040952	14049684	13860993	13983876	0.76	cps
Thallium	203-1	5194	4858	4928	4993	3.56	cps
Thallium	205-1	12252	12469	12152	12291	1.32	cps
Tin	118-1	17457	17681	17217	17452	1.33	cps
Titanium	47-1	1366537	1354749	1340577	1353954	0.96	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-14	Instrumnet Name :	P7
Client Sample ID :	MYD015	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:28:37	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46879	46477	46605	46654	0.44	cps
Vanadium	51-2	933114	932511	931422	932349	0.09	cps
Yttrium	89-1	21004914	20603250	20544742	20717635	1.21	cps
Yttrium	89-2	5695576	5609127	5591716	5632140	0.99	cps
Zinc	66-2	426879	425562	423055	425165	0.46	cps
Zirconium	90-1	386921	386820	383559	385767	0.50	cps
Zirconium	91-1	85755	84937	85551	85414	0.50	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-15	Instrumnet Name :	P7
Client Sample ID :	MYD016	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:31:43	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14868037	14712097	14753850	14777995	0.55	cps
Antimony	121-1	4387	4557	4611	4519	2.58	cps
Arsenic	75-2	82880	83218	83057	83052	0.20	cps
Barium	135-1	1260999	1261968	1244419	1255795	0.79	cps
Barium	137-1	2222479	2245863	2216833	2228392	0.69	cps
Beryllium	9-1	2470	2437	2334	2414	2.95	cps
Bismuth	209-1	11547975	11414029	11258210	11406738	1.27	cps
Bismuth	209-2	9828446	9741764	9743158	9771123	0.51	cps
Bromine	81-1	17057	16763	16519	16780	1.60	cps
Bromine	81-2	710	673	767	717	6.56	cps
Cadmium	108-1	610	650	637	632	3.22	cps
Cadmium	106-1	6388	6155	6105	6216	2.43	cps
Cadmium	111-1	8485	7984	8185	8218	3.07	cps
Calcium	43-1	1413956	1428837	1407379	1416724	0.78	cps
Calcium	44-1	23013281	23066868	22685795	22921981	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	342381	344236	343025	343214	0.27	cps
Cobalt	59-2	423297	423606	421090	422664	0.32	cps
Copper	63-2	823927	824140	822690	823585	0.10	cps
Dysprosium	156-1	156938	156683	154324	155982	0.92	cps
Dysprosium	156-2	137989	139245	138592	138609	0.45	cps
Erbium	164-1	135438	133665	135782	134962	0.84	cps
Erbium	164-2	99504	99964	98084	99184	0.99	cps
Gadolinium	160-1	152991	153783	152004	152926	0.58	cps
Gadolinium	160-2	116519	115807	117145	116490	0.57	cps
Holmium	165-1	19452228	19350584	18889603	19230805	1.56	cps
Holmium	165-2	14084030	13871154	14105114	14020099	0.92	cps
Indium	115-1	15890837	15649209	15367943	15635997	1.67	cps
Indium	115-2	5776501	5750196	5781162	5769286	0.29	cps
Iron	56-2	575778525	571516751	568998298	572097858	0.60	cps
Iron	57-2	14212134	14295888	14114303	14207441	0.64	cps
Iron	54-2	31003820	30885144	30695772	30861578	0.50	cps
Krypton	83-1	410	460	537	469	13.61	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-15	Instrumnet Name :	P7
Client Sample ID :	MYD016	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:31:43	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	720057	724122	717368	720515	0.47	cps
Lead	207-1	639667	634338	638282	637429	0.43	cps
Lead	208-1	2293075	2282436	2270027	2281846	0.51	cps
Lithium	6-1	1911260	1837837	1869732	1872943	1.97	cps
Magnesium	24-2	11266837	11316807	11214330	11265991	0.45	cps
Manganese	55-2	9575171	9582646	9582368	9580062	0.04	cps
Molybdenum	94-1	148675	147026	146299	147333	0.83	cps
Molybdenum	95-1	8196	7996	7772	7988	2.65	cps
Molybdenum	96-1	38280	39209	38507	38665	1.25	cps
Molybdenum	97-1	5084	4978	5118	5060	1.45	cps
Molybdenum	98-1	12892	12465	12636	12664	1.70	cps
Neodymium	150-1	268965	267085	266201	267417	0.53	cps
Neodymium	150-2	165567	164872	164890	165109	0.24	cps
Nickel	60-2	133726	134083	133612	133807	0.18	cps
Phosphorus	31-2	54263	53236	54791	54096	1.46	cps
Potassium	39-2	6466656	6457221	6388265	6437381	0.66	cps
Rhodium	103-1	14667953	14407146	14334475	14469858	1.21	cps
Rhodium	103-2	8805555	8736164	8811713	8784477	0.48	cps
Scandium	45-1	9011843	8937975	8925404	8958407	0.52	cps
Scandium	45-2	745996	750685	751393	749358	0.39	cps
Selenium	82-1	1206	1179	1051	1145	7.24	cps
Selenium	77-2	453	470	437	453	3.68	cps
Selenium	78-2	963	807	933	901	9.23	cps
Silicon	28-1	15690284	15672632	15487824	15616914	0.72	cps
Silver	107-1	4697	4974	4891	4854	2.92	cps
Silver	109-1	4391	4357	4691	4480	4.10	cps
Sodium	23-2	178569	177871	175858	177433	0.79	cps
Strontium	86-1	379598	374868	372317	375594	0.98	cps
Strontium	88-1	3352685	3309758	3289728	3317390	0.97	cps
Sulfur	34-1	215599	216495	216592	216229	0.25	cps
Terbium	159-1	19921063	19789831	19473044	19727980	1.17	cps
Terbium	159-2	13834781	13807573	13877179	13839844	0.25	cps
Thallium	203-1	5078	5124	5114	5105	0.48	cps
Thallium	205-1	12102	11969	11975	12015	0.63	cps
Tin	118-1	16163	15782	15966	15970	1.19	cps
Titanium	47-1	1160258	1148531	1140387	1149726	0.87	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-15	Instrumnet Name :	P7
Client Sample ID :	MYD016	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:31:43	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42862	43320	43571	43251	0.83	cps
Vanadium	51-2	839823	828645	832311	833593	0.68	cps
Yttrium	89-1	20753066	20722972	20337120	20604386	1.13	cps
Yttrium	89-2	5580321	5534562	5556765	5557216	0.41	cps
Zinc	66-2	422339	420372	418887	420533	0.41	cps
Zirconium	90-1	386871	386781	385039	386230	0.27	cps
Zirconium	91-1	86962	85152	85125	85746	1.23	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-16	Instrumnet Name :	P7
Client Sample ID :	MYD017	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:34:46	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9736298	9672783	9677591	9695557	0.36	cps
Antimony	121-1	7309	7125	7115	7183	1.52	cps
Arsenic	75-2	71300	70583	69937	70607	0.97	cps
Barium	135-1	842095	838784	834711	838530	0.44	cps
Barium	137-1	1463818	1455945	1448722	1456162	0.52	cps
Beryllium	9-1	1753	1700	1693	1716	1.92	cps
Bismuth	209-1	11484602	11440252	11364684	11429846	0.53	cps
Bismuth	209-2	9835085	9811942	9752378	9799802	0.44	cps
Bromine	81-1	17033	16579	16680	16764	1.42	cps
Bromine	81-2	607	550	557	571	5.42	cps
Cadmium	108-1	467	493	537	499	7.08	cps
Cadmium	106-1	5981	5998	5775	5918	2.10	cps
Cadmium	111-1	7904	7944	7707	7852	1.61	cps
Calcium	43-1	1104291	1095241	1087916	1095816	0.75	cps
Calcium	44-1	17377298	17163251	16879124	17139891	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	280206	277698	276404	278103	0.69	cps
Cobalt	59-2	323593	321574	321273	322147	0.39	cps
Copper	63-2	688989	684215	683617	685607	0.43	cps
Dysprosium	156-1	113500	113567	113336	113468	0.11	cps
Dysprosium	156-2	100267	100543	100486	100432	0.14	cps
Erbium	164-1	99924	98594	97678	98732	1.14	cps
Erbium	164-2	72490	73059	73575	73042	0.74	cps
Gadolinium	160-1	110007	109329	108526	109287	0.68	cps
Gadolinium	160-2	84325	84744	83034	84035	1.06	cps
Holmium	165-1	19333561	18961223	18938213	19077666	1.16	cps
Holmium	165-2	14058009	13967536	13996931	14007492	0.33	cps
Indium	115-1	15869094	15704493	15390250	15654612	1.55	cps
Indium	115-2	5819937	5848763	5781721	5816807	0.58	cps
Iron	56-2	470397860	457994940	461143846	463178882	1.39	cps
Iron	57-2	11677224	11503843	11520280	11567116	0.83	cps
Iron	54-2	25300526	24849216	24841141	24996961	1.05	cps
Krypton	83-1	433	457	393	428	7.49	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-16	Instrumnet Name :	P7
Client Sample ID :	MYD017	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:34:46	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	682635	673558	675053	677082	0.72	cps
Lead	207-1	602399	596847	598365	599204	0.48	cps
Lead	208-1	2151546	2140183	2141753	2144494	0.29	cps
Lithium	6-1	1868339	1869486	1864257	1867361	0.15	cps
Magnesium	24-2	7993092	7987275	7959336	7979901	0.23	cps
Manganese	55-2	7037779	6912972	6931870	6960873	0.97	cps
Molybdenum	94-1	107521	106597	105809	106642	0.80	cps
Molybdenum	95-1	7839	7799	7926	7854	0.82	cps
Molybdenum	96-1	30509	30612	29824	30315	1.41	cps
Molybdenum	97-1	4844	4637	4958	4813	3.37	cps
Molybdenum	98-1	12015	12506	11885	12135	2.70	cps
Neodymium	150-1	187286	190462	189306	189018	0.85	cps
Neodymium	150-2	117887	118042	115774	117234	1.08	cps
Nickel	60-2	99366	98225	98816	98802	0.58	cps
Phosphorus	31-2	48316	48008	47330	47885	1.05	cps
Potassium	39-2	5706370	5722107	5732000	5720159	0.23	cps
Rhodium	103-1	14937392	14582264	14559613	14693090	1.44	cps
Rhodium	103-2	8845820	8923913	8883507	8884413	0.44	cps
Scandium	45-1	9011983	8871759	8765575	8883105	1.39	cps
Scandium	45-2	746969	737766	737235	740657	0.74	cps
Selenium	82-1	1140	972	987	1033	8.99	cps
Selenium	77-2	320	340	317	326	3.88	cps
Selenium	78-2	803	783	850	812	4.21	cps
Silicon	28-1	11854401	11908449	11727294	11830048	0.79	cps
Silver	107-1	5048	5324	5384	5252	3.42	cps
Silver	109-1	4874	4934	4808	4872	1.30	cps
Sodium	23-2	168318	167162	166802	167428	0.47	cps
Strontium	86-1	370425	368887	370567	369959	0.25	cps
Strontium	88-1	3316317	3209997	3282633	3269649	1.66	cps
Sulfur	34-1	221860	224217	225410	223829	0.81	cps
Terbium	159-1	19785963	19568882	19340629	19565158	1.14	cps
Terbium	159-2	13963234	13873480	13784233	13873649	0.65	cps
Thallium	203-1	4197	3997	4007	4067	2.77	cps
Thallium	205-1	9820	9784	9694	9766	0.67	cps
Tin	118-1	15679	15238	15450	15456	1.43	cps
Titanium	47-1	1331058	1313040	1308787	1317628	0.90	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-16	Instrumnet Name :	P7
Client Sample ID :	MYD017	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:34:46	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37433	36634	36637	36901	1.25	cps
Vanadium	51-2	746278	737886	734231	739465	0.84	cps
Yttrium	89-1	20453060	20097627	20058665	20203117	1.08	cps
Yttrium	89-2	5497703	5497523	5486862	5494029	0.11	cps
Zinc	66-2	367303	362311	364910	364841	0.68	cps
Zirconium	90-1	281946	275701	276165	277937	1.25	cps
Zirconium	91-1	62064	62817	61669	62183	0.94	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-17	Instrumnet Name :	P7
Client Sample ID :	MYD018	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:37:54	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13019897	12918824	12975639	12971454	0.39	cps
Antimony	121-1	8322	8289	7675	8096	4.50	cps
Arsenic	75-2	101400	102068	102131	101866	0.40	cps
Barium	135-1	1168680	1158781	1154918	1160793	0.61	cps
Barium	137-1	2080397	2032508	2047837	2053581	1.19	cps
Beryllium	9-1	2270	2154	2154	2192	3.07	cps
Bismuth	209-1	11502584	11428577	11198292	11376484	1.39	cps
Bismuth	209-2	9774876	9699391	9826053	9766773	0.65	cps
Bromine	81-1	17854	16763	17380	17333	3.16	cps
Bromine	81-2	663	773	737	724	7.73	cps
Cadmium	108-1	750	583	593	642	14.56	cps
Cadmium	106-1	6712	6368	6051	6377	5.18	cps
Cadmium	111-1	9808	9680	9312	9600	2.68	cps
Calcium	43-1	2374895	2321701	2328185	2341594	1.24	cps
Calcium	44-1	38033019	37534392	37583659	37717023	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	343005	341077	337838	340640	0.77	cps
Cobalt	59-2	382333	381111	381015	381487	0.19	cps
Copper	63-2	811258	815660	815204	814041	0.30	cps
Dysprosium	156-1	146390	146636	145551	146193	0.39	cps
Dysprosium	156-2	128410	126574	129581	128188	1.18	cps
Erbium	164-1	128222	126826	125937	126995	0.91	cps
Erbium	164-2	92748	94168	92604	93173	0.93	cps
Gadolinium	160-1	142782	141920	139516	141406	1.20	cps
Gadolinium	160-2	108452	105916	106383	106917	1.26	cps
Holmium	165-1	19417209	19163481	18862018	19147569	1.45	cps
Holmium	165-2	14105438	13934233	13864348	13968006	0.89	cps
Indium	115-1	15850319	15687584	15391442	15643115	1.49	cps
Indium	115-2	5767641	5756674	5663234	5729183	1.00	cps
Iron	56-2	532360085	531819832	528979659	531053192	0.34	cps
Iron	57-2	13342144	13256933	13128020	13242366	0.81	cps
Iron	54-2	28668548	28550236	28477169	28565318	0.34	cps
Krypton	83-1	453	467	487	469	3.58	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-17	Instrumnet Name :	P7
Client Sample ID :	MYD018	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:37:54	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	921676	924631	917124	921144	0.41	cps
Lead	207-1	830855	830164	828557	829859	0.14	cps
Lead	208-1	3008117	3055078	3001350	3021515	0.97	cps
Lithium	6-1	1929741	1886478	1873418	1896546	1.55	cps
Magnesium	24-2	10125480	10004576	10038111	10056056	0.62	cps
Manganese	55-2	9718132	9642403	9571472	9644002	0.76	cps
Molybdenum	94-1	110714	111430	110076	110740	0.61	cps
Molybdenum	95-1	9700	9743	9066	9503	3.99	cps
Molybdenum	96-1	34020	33508	32687	33405	2.01	cps
Molybdenum	97-1	5798	5735	5858	5797	1.06	cps
Molybdenum	98-1	14761	14367	14110	14413	2.27	cps
Neodymium	150-1	245624	244404	243790	244606	0.38	cps
Neodymium	150-2	152299	152445	151400	152048	0.37	cps
Nickel	60-2	131298	129681	129685	130221	0.72	cps
Phosphorus	31-2	57849	56681	56919	57149	1.08	cps
Potassium	39-2	7381158	7436672	7463207	7427012	0.56	cps
Rhodium	103-1	14829437	14532874	14157762	14506691	2.32	cps
Rhodium	103-2	8787115	8620946	8630543	8679535	1.07	cps
Scandium	45-1	9148101	8931388	8879845	8986445	1.58	cps
Scandium	45-2	737228	729766	737166	734720	0.58	cps
Selenium	82-1	1193	1192	1059	1148	6.74	cps
Selenium	77-2	363	387	367	372	3.39	cps
Selenium	78-2	917	887	877	893	2.33	cps
Silicon	28-1	17488384	17144832	16946919	17193378	1.59	cps
Silver	107-1	8589	8849	8723	8720	1.49	cps
Silver	109-1	8122	8219	8096	8146	0.80	cps
Sodium	23-2	177621	178822	177991	178144	0.35	cps
Strontium	86-1	389838	387934	383326	387032	0.87	cps
Strontium	88-1	3428911	3456271	3393364	3426182	0.92	cps
Sulfur	34-1	259511	259063	259050	259208	0.10	cps
Terbium	159-1	19821452	19525488	19333306	19560082	1.26	cps
Terbium	159-2	13830762	13801452	13690911	13774375	0.54	cps
Thallium	203-1	5214	4801	5018	5011	4.13	cps
Thallium	205-1	11882	12496	11568	11982	3.94	cps
Tin	118-1	14771	14197	15249	14739	3.57	cps
Titanium	47-1	1409555	1389649	1372359	1390521	1.34	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-17	Instrumnet Name :	P7
Client Sample ID :	MYD018	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:37:54	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	45029	45253	44992	45092	0.31	cps
Vanadium	51-2	811650	807669	807362	808894	0.30	cps
Yttrium	89-1	20860887	20458048	20159672	20492869	1.72	cps
Yttrium	89-2	5473103	5510695	5473250	5485683	0.39	cps
Zinc	66-2	496444	491774	491804	493341	0.54	cps
Zirconium	90-1	290193	284817	283084	286031	1.30	cps
Zirconium	91-1	64123	64430	63594	64049	0.66	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-18	Instrumnet Name :	P7
Client Sample ID :	MYD019	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:40:56	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16023742	15806467	15778114	15869441	0.85	cps
Antimony	121-1	7562	7505	7219	7429	2.48	cps
Arsenic	75-2	92885	91721	92462	92356	0.64	cps
Barium	135-1	1629801	1587378	1580673	1599284	1.67	cps
Barium	137-1	2812023	2752363	2768411	2777599	1.11	cps
Beryllium	9-1	2907	2960	2877	2915	1.45	cps
Bismuth	209-1	11456173	11370844	11128822	11318613	1.50	cps
Bismuth	209-2	9793315	9740349	9741161	9758275	0.31	cps
Bromine	81-1	17133	17484	16896	17171	1.72	cps
Bromine	81-2	693	753	683	710	5.33	cps
Cadmium	108-1	540	530	493	521	4.71	cps
Cadmium	106-1	6678	6021	6391	6364	5.18	cps
Cadmium	111-1	7894	7288	7843	7675	4.38	cps
Calcium	43-1	1490597	1494896	1467429	1484307	1.00	cps
Calcium	44-1	24408294	24253588	24046265	24236049	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	415201	415162	413345	414569	0.26	cps
Cobalt	59-2	595401	592059	593051	593504	0.29	cps
Copper	63-2	1111528	1107532	1104341	1107800	0.33	cps
Dysprosium	156-1	179916	177881	177081	178293	0.82	cps
Dysprosium	156-2	158880	156935	158327	158048	0.63	cps
Erbium	164-1	154561	152633	151837	153010	0.92	cps
Erbium	164-2	113762	111705	111718	112395	1.05	cps
Gadolinium	160-1	170861	170564	169158	170194	0.53	cps
Gadolinium	160-2	131863	130332	130444	130880	0.65	cps
Holmium	165-1	19272693	19003905	18919379	19065326	0.97	cps
Holmium	165-2	14080732	14041748	13956975	14026485	0.45	cps
Indium	115-1	15761310	15623233	15401234	15595259	1.16	cps
Indium	115-2	5692090	5749524	5665083	5702232	0.76	cps
Iron	56-2	781697348	777722282	776784708	778734780	0.33	cps
Iron	57-2	19468399	19466467	19253600	19396155	0.64	cps
Iron	54-2	42575894	42066421	41782927	42141747	0.95	cps
Krypton	83-1	530	623	523	559	10.00	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-18	Instrumnet Name :	P7
Client Sample ID :	MYD019	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:40:56	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	659756	656062	659609	658476	0.32	cps
Lead	207-1	568605	561703	565635	565315	0.61	cps
Lead	208-1	2049513	2040756	2025117	2038462	0.61	cps
Lithium	6-1	1947677	1889542	1876761	1904660	1.98	cps
Magnesium	24-2	12249852	12129586	12005143	12128194	1.01	cps
Manganese	55-2	11947702	11734894	11782701	11821766	0.94	cps
Molybdenum	94-1	144662	144901	142697	144087	0.84	cps
Molybdenum	95-1	12395	12429	12055	12293	1.68	cps
Molybdenum	96-1	44013	44253	43829	44032	0.48	cps
Molybdenum	97-1	7916	7515	7679	7703	2.61	cps
Molybdenum	98-1	19503	19627	19046	19392	1.58	cps
Neodymium	150-1	301589	298646	298831	299689	0.55	cps
Neodymium	150-2	188009	187389	184916	186771	0.88	cps
Nickel	60-2	162790	163028	162651	162823	0.12	cps
Phosphorus	31-2	64388	64107	63146	63880	1.02	cps
Potassium	39-2	6240378	6288279	6212791	6247149	0.61	cps
Rhodium	103-1	14737010	14340897	14173026	14416978	2.01	cps
Rhodium	103-2	8738901	8689723	8613349	8680658	0.73	cps
Scandium	45-1	9206904	8993344	8923176	9041141	1.63	cps
Scandium	45-2	753729	751374	749566	751557	0.28	cps
Selenium	82-1	1197	1110	1153	1154	3.78	cps
Selenium	77-2	480	543	483	502	7.10	cps
Selenium	78-2	1120	913	950	994	11.09	cps
Silicon	28-1	18771682	18643082	18380442	18598402	1.07	cps
Silver	107-1	4241	4047	3881	4056	4.44	cps
Silver	109-1	3667	3527	3761	3652	3.22	cps
Sodium	23-2	179768	181786	179604	180386	0.67	cps
Strontium	86-1	430795	422219	417815	423610	1.56	cps
Strontium	88-1	3732957	3666965	3678103	3692675	0.96	cps
Sulfur	34-1	227463	223409	222185	224352	1.23	cps
Terbium	159-1	19836248	19508364	19274684	19539765	1.44	cps
Terbium	159-2	13938336	13630825	13976171	13848444	1.37	cps
Thallium	203-1	5108	5331	5318	5252	2.39	cps
Thallium	205-1	12713	12923	12656	12764	1.10	cps
Tin	118-1	16853	16897	16947	16899	0.28	cps
Titanium	47-1	1496434	1493101	1472714	1487416	0.86	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-18	Instrumnet Name :	P7
Client Sample ID :	MYD019	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:40:56	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51245	51118	50750	51038	0.50	cps
Vanadium	51-2	1437200	1401775	1399274	1412750	1.50	cps
Yttrium	89-1	21069666	20617775	20618019	20768487	1.26	cps
Yttrium	89-2	5647469	5554042	5564981	5588831	0.91	cps
Zinc	66-2	378053	375483	373423	375653	0.62	cps
Zirconium	90-1	375916	375398	370091	373801	0.86	cps
Zirconium	91-1	83814	83673	82004	83164	1.21	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-19	Instrumnet Name :	P7
Client Sample ID :	MYD020	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:44:01	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17548086	17487350	17623353	17552930	0.39	cps
Antimony	121-1	6788	6832	7179	6933	3.08	cps
Arsenic	75-2	131405	132522	132663	132197	0.52	cps
Barium	135-1	1838623	1862952	1856707	1852761	0.68	cps
Barium	137-1	3164825	3237254	3235633	3212571	1.29	cps
Beryllium	9-1	2974	3007	3010	2997	0.68	cps
Bismuth	209-1	12347821	11347972	11157604	11617799	5.50	cps
Bismuth	209-2	9781182	9731046	9624301	9712176	0.82	cps
Bromine	81-1	18615	19276	19433	19108	2.27	cps
Bromine	81-2	1130	1150	1267	1182	6.24	cps
Cadmium	108-1	823	843	810	826	2.03	cps
Cadmium	106-1	7125	6905	6825	6952	2.24	cps
Cadmium	111-1	10663	11035	10802	10833	1.74	cps
Calcium	43-1	2167656	2190214	2188418	2182096	0.57	cps
Calcium	44-1	34922014	35717829	34973967	35204603	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	384931	384573	383628	384377	0.18	cps
Cobalt	59-2	527382	520798	520200	522793	0.76	cps
Copper	63-2	1216405	1213316	1211809	1213843	0.19	cps
Dysprosium	156-1	182372	187686	186231	185430	1.48	cps
Dysprosium	156-2	164716	166595	166638	165983	0.66	cps
Erbium	164-1	161734	164367	164276	163459	0.91	cps
Erbium	164-2	121254	121849	120245	121116	0.67	cps
Gadolinium	160-1	178959	183667	182816	181814	1.38	cps
Gadolinium	160-2	140846	141119	140411	140792	0.25	cps
Holmium	165-1	20722777	19314803	18863181	19633587	4.94	cps
Holmium	165-2	14031474	13957795	13777936	13922401	0.94	cps
Indium	115-1	16967334	15568021	15457944	15997767	5.26	cps
Indium	115-2	5694377	5792639	5707203	5731407	0.93	cps
Iron	56-2	667992430	667964390	670460643	668805821	0.21	cps
Iron	57-2	16627208	16765505	16697391	16696701	0.41	cps
Iron	54-2	36341043	35983779	35830769	36051863	0.73	cps
Krypton	83-1	513	467	527	502	6.27	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-19	Instrumnet Name :	P7
Client Sample ID :	MYD020	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:44:01	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1097232	1125776	1109740	1110916	1.29	cps
Lead	207-1	969343	992786	993851	985327	1.41	cps
Lead	208-1	3589470	3632520	3613165	3611719	0.60	cps
Lithium	6-1	2078591	1906074	1879932	1954866	5.52	cps
Magnesium	24-2	13428557	13374579	13367812	13390316	0.25	cps
Manganese	55-2	12955920	12996315	12971072	12974436	0.16	cps
Molybdenum	94-1	141224	147401	144582	144402	2.14	cps
Molybdenum	95-1	9960	10150	10120	10077	1.01	cps
Molybdenum	96-1	38627	41305	40807	40246	3.54	cps
Molybdenum	97-1	6078	6345	6335	6253	2.42	cps
Molybdenum	98-1	15261	15679	15031	15324	2.14	cps
Neodymium	150-1	303054	313929	313464	310149	1.98	cps
Neodymium	150-2	198028	194052	193658	195246	1.24	cps
Nickel	60-2	159572	159902	160622	160032	0.34	cps
Phosphorus	31-2	62959	64254	64418	63877	1.25	cps
Potassium	39-2	6677438	6706254	6687088	6690260	0.22	cps
Rhodium	103-1	15613699	14492012	14323194	14809635	4.74	cps
Rhodium	103-2	8698127	8706689	8731795	8712203	0.20	cps
Scandium	45-1	9891431	9175624	8925152	9330736	5.37	cps
Scandium	45-2	749245	751080	744451	748258	0.46	cps
Selenium	82-1	1351	1295	1254	1300	3.75	cps
Selenium	77-2	553	553	493	533	6.49	cps
Selenium	78-2	913	1093	980	996	9.14	cps
Silicon	28-1	21592881	22344526	22206431	22047946	1.81	cps
Silver	107-1	9630	9927	9283	9613	3.35	cps
Silver	109-1	8946	9106	9086	9046	0.96	cps
Sodium	23-2	180944	181785	182211	181646	0.35	cps
Strontium	86-1	413633	421834	421789	419085	1.13	cps
Strontium	88-1	3645442	3727405	3714404	3695751	1.19	cps
Sulfur	34-1	327865	333002	334111	331660	1.00	cps
Terbium	159-1	21121646	19705354	19377357	20068119	4.62	cps
Terbium	159-2	13842123	13839813	13541090	13741008	1.26	cps
Thallium	203-1	7589	7606	7485	7560	0.86	cps
Thallium	205-1	17825	18232	18289	18116	1.40	cps
Tin	118-1	19978	19577	19033	19529	2.43	cps
Titanium	47-1	907065	932334	923163	920854	1.39	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-19	Instrumnet Name :	P7
Client Sample ID :	MYD020	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:44:01	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50041	52486	51697	51408	2.43	cps
Vanadium	51-2	1012928	1011552	1009533	1011338	0.17	cps
Yttrium	89-1	22694470	21130620	20814344	21546478	4.67	cps
Yttrium	89-2	5638911	5655555	5617685	5637384	0.34	cps
Zinc	66-2	547199	546513	544998	546237	0.21	cps
Zirconium	90-1	367643	378799	378427	374956	1.69	cps
Zirconium	91-1	82213	84394	84233	83613	1.45	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ70	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:50:18	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9804075	9684427	9765849	9751450	0.63	cps
Antimony	121-1	3897	3991	3811	3899	2.31	cps
Arsenic	75-2	73189	72764	71076	72343	1.55	cps
Barium	135-1	1115862	1137450	1138160	1130491	1.12	cps
Barium	137-1	1985146	2000275	2022258	2002560	0.93	cps
Beryllium	9-1	1677	1713	1733	1708	1.68	cps
Bismuth	209-1	11777511	10792749	10773852	11114704	5.17	cps
Bismuth	209-2	9439220	9417721	9393933	9416958	0.24	cps
Bromine	81-1	16920	16876	16753	16850	0.51	cps
Bromine	81-2	703	687	690	693	1.27	cps
Cadmium	108-1	753	740	680	724	5.39	cps
Cadmium	106-1	6241	5858	5731	5943	4.47	cps
Cadmium	111-1	10296	10357	10281	10312	0.39	cps
Calcium	43-1	523349	533445	528351	528382	0.96	cps
Calcium	44-1	8187239	8420887	8339096	8315741	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	335090	329700	331055	331949	0.84	cps
Cobalt	59-2	363172	361771	359006	361316	0.59	cps
Copper	63-2	967780	961593	962103	963825	0.36	cps
Dysprosium	156-1	115144	117593	116155	116298	1.06	cps
Dysprosium	156-2	105022	104961	103873	104619	0.62	cps
Erbium	164-1	97182	101291	98823	99098	2.09	cps
Erbium	164-2	75006	74001	73988	74332	0.79	cps
Gadolinium	160-1	109833	112466	111922	111407	1.25	cps
Gadolinium	160-2	87759	87068	86454	87094	0.75	cps
Holmium	165-1	19893155	17912033	18107391	18637526	5.86	cps
Holmium	165-2	13500645	13505030	13297319	13434331	0.88	cps
Indium	115-1	16274566	14916322	14829646	15340178	5.28	cps
Indium	115-2	5548919	5528076	5552576	5543190	0.24	cps
Iron	56-2	450015807	446379620	445616300	447337242	0.53	cps
Iron	57-2	11249927	11178517	11137329	11188591	0.51	cps
Iron	54-2	24462764	24214805	24161392	24279654	0.66	cps
Krypton	83-1	427	473	453	451	5.19	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ70	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:50:18	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1108622	1150374	1138783	1132593	1.90	cps
Lead	207-1	979336	1005822	1007453	997537	1.58	cps
Lead	208-1	3606527	3694437	3705489	3668818	1.48	cps
Lithium	6-1	1955155	1802695	1767606	1841819	5.41	cps
Magnesium	24-2	7858095	7665776	7654806	7726226	1.48	cps
Manganese	55-2	7790843	7749102	7546972	7695639	1.69	cps
Molybdenum	94-1	101549	104795	104536	103627	1.74	cps
Molybdenum	95-1	9717	10377	9923	10006	3.38	cps
Molybdenum	96-1	30949	32483	32683	32038	2.96	cps
Molybdenum	97-1	6268	6095	6058	6140	1.83	cps
Molybdenum	98-1	15465	15839	16136	15813	2.13	cps
Neodymium	150-1	192432	197837	197632	195967	1.56	cps
Neodymium	150-2	123744	123956	125116	124272	0.59	cps
Nickel	60-2	109566	108032	108408	108669	0.74	cps
Phosphorus	31-2	57263	55798	55550	56204	1.65	cps
Potassium	39-2	7811132	7612510	7714939	7712861	1.29	cps
Rhodium	103-1	15553396	13921746	13928396	14467846	6.50	cps
Rhodium	103-2	8431355	8488727	8379931	8433338	0.65	cps
Scandium	45-1	9399568	8456398	8517989	8791318	6.00	cps
Scandium	45-2	708189	704500	699974	704221	0.58	cps
Selenium	82-1	1086	961	877	975	10.80	cps
Selenium	77-2	330	320	363	338	6.72	cps
Selenium	78-2	817	873	763	818	6.73	cps
Silicon	28-1	7455401	8609712	7371129	7812081	8.86	cps
Silver	107-1	8162	8593	8439	8398	2.60	cps
Silver	109-1	7902	8129	7685	7906	2.81	cps
Sodium	23-2	212236	213390	207846	211157	1.39	cps
Strontium	86-1	302438	308967	305313	305573	1.07	cps
Strontium	88-1	2718573	2705573	2727867	2717337	0.41	cps
Sulfur	34-1	222270	218117	216409	218932	1.38	cps
Terbium	159-1	20268457	18732911	18789956	19263775	4.52	cps
Terbium	159-2	13263453	13243625	13309513	13272197	0.25	cps
Thallium	203-1	4587	4397	4284	4423	3.47	cps
Thallium	205-1	9790	10537	10334	10221	3.78	cps
Tin	118-1	18879	18702	18709	18763	0.53	cps
Titanium	47-1	1366389	1400406	1410652	1392482	1.66	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ70	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:50:18	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42214	43859	44083	43385	2.35	cps
Vanadium	51-2	655541	653442	648026	652336	0.59	cps
Yttrium	89-1	20961275	19203528	19081637	19748813	5.33	cps
Yttrium	89-2	5191241	5178395	5149362	5173000	0.41	cps
Zinc	66-2	535721	530550	534047	533439	0.49	cps
Zirconium	90-1	263382	271047	267481	267303	1.43	cps
Zirconium	91-1	58168	60086	60297	59517	1.97	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ71	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:53:21	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8855567	8833316	8918469	8869117	0.50	cps
Antimony	121-1	6331	6662	6452	6482	2.58	cps
Arsenic	75-2	48248	48566	47931	48248	0.66	cps
Barium	135-1	1213734	1209677	1222382	1215264	0.53	cps
Barium	137-1	2116610	2120090	2115982	2117560	0.10	cps
Beryllium	9-1	1630	1637	1713	1660	2.79	cps
Bismuth	209-1	10779263	10931482	9743887	10484877	6.16	cps
Bismuth	209-2	9533519	9602781	9527463	9554588	0.44	cps
Bromine	81-1	17367	18151	18098	17872	2.45	cps
Bromine	81-2	1040	1110	930	1027	8.84	cps
Cadmium	108-1	690	620	650	653	5.38	cps
Cadmium	106-1	5725	5638	5381	5581	3.20	cps
Cadmium	111-1	9055	9077	8913	9015	0.99	cps
Calcium	43-1	900943	904967	912456	906122	0.64	cps
Calcium	44-1	14210875	14047509	14254830	14171071	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	354455	354629	357900	355661	0.55	cps
Cobalt	59-2	295287	294672	294229	294729	0.18	cps
Copper	63-2	1945795	1922396	1925393	1931195	0.66	cps
Dysprosium	156-1	106486	106301	107427	106738	0.57	cps
Dysprosium	156-2	97515	98375	97979	97956	0.44	cps
Erbium	164-1	87569	88752	88910	88410	0.83	cps
Erbium	164-2	66437	67107	66795	66780	0.50	cps
Gadolinium	160-1	100527	100460	100527	100505	0.04	cps
Gadolinium	160-2	80154	79789	78988	79643	0.75	cps
Holmium	165-1	17965238	18019338	16090639	17358405	6.33	cps
Holmium	165-2	13539171	13822429	13489207	13616936	1.32	cps
Indium	115-1	14711233	14677905	13332147	14240428	5.52	cps
Indium	115-2	5528091	5526858	5494182	5516377	0.35	cps
Iron	56-2	355015368	353556021	354132555	354234648	0.21	cps
Iron	57-2	8765558	8768518	8797131	8777069	0.20	cps
Iron	54-2	19028557	19157989	19234632	19140393	0.54	cps
Krypton	83-1	437	343	350	377	13.82	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ71	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:53:21	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	970164	985731	985403	980433	0.91	cps
Lead	207-1	853319	853956	858701	855325	0.34	cps
Lead	208-1	3138179	3195356	3176875	3170137	0.92	cps
Lithium	6-1	1754396	1768678	1641235	1721436	4.06	cps
Magnesium	24-2	7339527	7357199	7360778	7352501	0.15	cps
Manganese	55-2	6947532	7004921	6937658	6963370	0.52	cps
Molybdenum	94-1	115464	116724	117174	116454	0.76	cps
Molybdenum	95-1	10157	10147	9907	10070	1.41	cps
Molybdenum	96-1	33134	32707	32626	32822	0.83	cps
Molybdenum	97-1	6351	6532	6512	6465	1.53	cps
Molybdenum	98-1	16206	16206	16069	16160	0.49	cps
Neodymium	150-1	184095	187591	185928	185871	0.94	cps
Neodymium	150-2	117535	118140	117041	117572	0.47	cps
Nickel	60-2	123580	123235	124850	123888	0.69	cps
Phosphorus	31-2	75086	75468	74081	74878	0.96	cps
Potassium	39-2	7729030	7737020	7712564	7726205	0.16	cps
Rhodium	103-1	13900763	13648904	12424843	13324837	5.93	cps
Rhodium	103-2	8459023	8524764	8410617	8464802	0.68	cps
Scandium	45-1	8267741	8207467	7468901	7981370	5.57	cps
Scandium	45-2	706017	707617	702747	705460	0.35	cps
Selenium	82-1	893	1083	978	985	9.65	cps
Selenium	77-2	340	323	353	339	4.44	cps
Selenium	78-2	800	840	690	777	10.00	cps
Silicon	28-1	10572636	10656601	12869606	11366281	11.46	cps
Silver	107-1	6642	6652	6525	6606	1.07	cps
Silver	109-1	6098	6255	6375	6243	2.22	cps
Sodium	23-2	227380	227668	227868	227639	0.11	cps
Strontium	86-1	491051	498136	496403	495197	0.75	cps
Strontium	88-1	4381898	4372790	4363328	4372672	0.21	cps
Sulfur	34-1	233991	235361	235618	234990	0.37	cps
Terbium	159-1	18573738	18498706	16646956	17906467	6.10	cps
Terbium	159-2	13222481	13316385	13384846	13307904	0.61	cps
Thallium	203-1	3837	4064	3961	3954	2.87	cps
Thallium	205-1	9647	9583	9607	9612	0.33	cps
Tin	118-1	19767	19887	20438	20031	1.79	cps
Titanium	47-1	1015156	1024003	1027456	1022205	0.62	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ71	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:53:21	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40234	40792	40338	40455	0.73	cps
Vanadium	51-2	535204	534284	534581	534690	0.09	cps
Yttrium	89-1	18815736	18862310	17020396	18232814	5.76	cps
Yttrium	89-2	5200876	5222965	5199833	5207891	0.25	cps
Zinc	66-2	471438	470042	471316	470932	0.16	cps
Zirconium	90-1	299441	300979	301874	300765	0.41	cps
Zirconium	91-1	66255	66774	66741	66590	0.44	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ72	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:56:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10492260	10575752	10508207	10525407	0.42	cps
Antimony	121-1	7042	6508	6908	6819	4.07	cps
Arsenic	75-2	66183	64941	65791	65639	0.97	cps
Barium	135-1	1310936	1329025	1331467	1323809	0.85	cps
Barium	137-1	2312638	2329804	2328382	2323608	0.41	cps
Beryllium	9-1	1820	1840	1723	1795	3.48	cps
Bismuth	209-1	10881575	10728690	10921763	10844009	0.94	cps
Bismuth	209-2	9539222	9674104	9585383	9599570	0.71	cps
Bromine	81-1	18075	18268	18568	18304	1.36	cps
Bromine	81-2	1050	1047	1010	1036	2.14	cps
Cadmium	108-1	723	827	833	794	7.76	cps
Cadmium	106-1	5918	5828	5651	5799	2.34	cps
Cadmium	111-1	10441	10559	10388	10463	0.84	cps
Calcium	43-1	1075770	1090032	1089077	1084960	0.73	cps
Calcium	44-1	16972626	17212042	17218269	17134312	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	341156	339176	337946	339426	0.48	cps
Cobalt	59-2	334370	328838	330715	331308	0.85	cps
Copper	63-2	976808	963348	970479	970212	0.69	cps
Dysprosium	156-1	121553	121839	123002	122132	0.63	cps
Dysprosium	156-2	110900	112385	111599	111628	0.67	cps
Erbium	164-1	100508	102969	101894	101790	1.21	cps
Erbium	164-2	77346	76119	76893	76786	0.81	cps
Gadolinium	160-1	114453	115757	119027	116412	2.02	cps
Gadolinium	160-2	90490	90231	92110	90944	1.12	cps
Holmium	165-1	18174721	18043263	18152646	18123543	0.39	cps
Holmium	165-2	13636107	13696651	13557662	13630140	0.51	cps
Indium	115-1	14896106	14831484	14810465	14846018	0.30	cps
Indium	115-2	5606299	5613452	5589363	5603038	0.22	cps
Iron	56-2	430160567	428359260	422519714	427013180	0.94	cps
Iron	57-2	10696462	10610699	10567334	10624831	0.62	cps
Iron	54-2	23506610	23383552	23073283	23321148	0.96	cps
Krypton	83-1	410	423	383	406	5.02	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ72	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:56:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1520476	1534436	1544171	1533028	0.78	cps
Lead	207-1	1312564	1329248	1352090	1331301	1.49	cps
Lead	208-1	4906865	4915541	4979393	4933933	0.80	cps
Lithium	6-1	1804495	1768689	1796920	1790034	1.05	cps
Magnesium	24-2	8559132	8400633	8538024	8499263	1.01	cps
Manganese	55-2	8362269	8264161	8230049	8285493	0.83	cps
Molybdenum	94-1	123321	126228	124090	124546	1.21	cps
Molybdenum	95-1	9893	9283	9847	9674	3.51	cps
Molybdenum	96-1	34180	34594	34701	34492	0.80	cps
Molybdenum	97-1	5941	6058	6281	6094	2.84	cps
Molybdenum	98-1	14544	14988	15405	14979	2.87	cps
Neodymium	150-1	209946	210700	212167	210938	0.54	cps
Neodymium	150-2	135053	134339	133825	134406	0.46	cps
Nickel	60-2	118655	120203	119763	119540	0.67	cps
Phosphorus	31-2	83590	85074	84434	84366	0.88	cps
Potassium	39-2	8521277	8475630	8553993	8516967	0.46	cps
Rhodium	103-1	13895096	13577496	13908641	13793744	1.36	cps
Rhodium	103-2	8499991	8452953	8506693	8486546	0.35	cps
Scandium	45-1	8291495	8355301	8366246	8337681	0.48	cps
Scandium	45-2	711011	711494	713482	711996	0.18	cps
Selenium	82-1	1102	1033	1107	1081	3.81	cps
Selenium	77-2	387	407	387	393	2.94	cps
Selenium	78-2	817	877	860	851	3.64	cps
Silicon	28-1	10713409	10399973	10860354	10657912	2.21	cps
Silver	107-1	11875	12092	12375	12114	2.07	cps
Silver	109-1	11561	11131	11671	11455	2.49	cps
Sodium	23-2	244045	242182	240891	242373	0.65	cps
Strontium	86-1	572887	578221	595641	582250	2.04	cps
Strontium	88-1	5123001	5155461	5138149	5138870	0.32	cps
Sulfur	34-1	243734	245670	248864	246089	1.05	cps
Terbium	159-1	18486351	18586807	18597736	18556964	0.33	cps
Terbium	159-2	13404956	13382255	13301345	13362852	0.41	cps
Thallium	203-1	4164	4567	4627	4453	5.66	cps
Thallium	205-1	10461	10681	10771	10638	1.50	cps
Tin	118-1	34428	34398	34588	34471	0.30	cps
Titanium	47-1	1221557	1216527	1238122	1225402	0.92	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ72	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:56:26	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49709	48833	50629	49724	1.81	cps
Vanadium	51-2	615498	616625	615219	615781	0.12	cps
Yttrium	89-1	19125098	19092625	19007969	19075231	0.32	cps
Yttrium	89-2	5293748	5316767	5320109	5310208	0.27	cps
Zinc	66-2	619010	615815	611801	615542	0.59	cps
Zirconium	90-1	318023	321016	323663	320900	0.88	cps
Zirconium	91-1	71215	71436	71721	71457	0.35	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ73	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:59:30	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10471833	10454457	10522710	10483000	0.34	cps
Antimony	121-1	9540	9984	9673	9732	2.34	cps
Arsenic	75-2	131994	132222	132037	132084	0.09	cps
Barium	135-1	1401128	1411472	1412527	1408376	0.45	cps
Barium	137-1	2494855	2491318	2461101	2482425	0.75	cps
Beryllium	9-1	1917	1753	1963	1878	5.87	cps
Bismuth	209-1	10995187	11103410	11105283	11067960	0.57	cps
Bismuth	209-2	9628339	9577058	9580450	9595282	0.30	cps
Bromine	81-1	17938	18071	18355	18121	1.18	cps
Bromine	81-2	990	940	837	922	8.48	cps
Cadmium	108-1	1127	1097	1043	1089	3.88	cps
Cadmium	106-1	6215	6145	6068	6142	1.19	cps
Cadmium	111-1	14893	14541	14615	14683	1.26	cps
Calcium	43-1	761716	766256	768076	765349	0.43	cps
Calcium	44-1	12141828	12139396	12082865	12121363	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	358945	356310	358807	358021	0.41	cps
Cobalt	59-2	389287	389630	393957	390958	0.67	cps
Copper	63-2	1124037	1126926	1126237	1125734	0.13	cps
Dysprosium	156-1	128300	128663	129281	128748	0.39	cps
Dysprosium	156-2	116064	115830	116437	116110	0.26	cps
Erbium	164-1	107738	108087	108786	108203	0.49	cps
Erbium	164-2	80020	81090	80443	80518	0.67	cps
Gadolinium	160-1	121528	122543	122600	122224	0.49	cps
Gadolinium	160-2	95489	95456	94361	95102	0.67	cps
Holmium	165-1	18329837	18356258	18248438	18311511	0.31	cps
Holmium	165-2	13620494	13638242	13663901	13640879	0.16	cps
Indium	115-1	14999255	15058482	14953865	15003867	0.35	cps
Indium	115-2	5579455	5586499	5588200	5584718	0.08	cps
Iron	56-2	487268993	485081673	483614406	485321691	0.38	cps
Iron	57-2	12094048	12053919	12074697	12074221	0.17	cps
Iron	54-2	26292429	26106331	26222708	26207156	0.36	cps
Krypton	83-1	383	420	470	424	10.25	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ73	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:59:30	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2764931	2828600	2788744	2794092	1.15	cps
Lead	207-1	2523479	2594692	2592284	2570152	1.57	cps
Lead	208-1	8977879	9207444	9220919	9135414	1.50	cps
Lithium	6-1	1798334	1800263	1762357	1786984	1.19	cps
Magnesium	24-2	8339277	8335659	8402299	8359078	0.45	cps
Manganese	55-2	8404413	8437596	8449451	8430487	0.28	cps
Molybdenum	94-1	116815	119960	119055	118610	1.37	cps
Molybdenum	95-1	13583	13997	14000	13860	1.73	cps
Molybdenum	96-1	38274	38434	38287	38331	0.23	cps
Molybdenum	97-1	8599	8853	8829	8760	1.60	cps
Molybdenum	98-1	22120	21720	21870	21903	0.92	cps
Neodymium	150-1	213749	214746	215540	214678	0.42	cps
Neodymium	150-2	135056	136530	137018	136201	0.75	cps
Nickel	60-2	117502	114479	115312	115764	1.35	cps
Phosphorus	31-2	65201	65539	66373	65705	0.92	cps
Potassium	39-2	8128703	8124411	8151729	8134948	0.18	cps
Rhodium	103-1	14081827	13978593	13688907	13916442	1.46	cps
Rhodium	103-2	8556538	8535151	8522378	8538023	0.20	cps
Scandium	45-1	8521128	8402598	8524884	8482870	0.82	cps
Scandium	45-2	707230	708547	702965	706247	0.41	cps
Selenium	82-1	1244	1317	1270	1277	2.91	cps
Selenium	77-2	410	340	420	390	11.18	cps
Selenium	78-2	870	917	910	899	2.81	cps
Silicon	28-1	11018205	11011912	11258194	11096104	1.27	cps
Silver	107-1	17637	17350	17407	17465	0.87	cps
Silver	109-1	16366	16763	16736	16622	1.34	cps
Sodium	23-2	211259	211066	212894	211739	0.47	cps
Strontium	86-1	476872	478997	479232	478367	0.27	cps
Strontium	88-1	4232852	4256589	4288294	4259245	0.65	cps
Sulfur	34-1	280603	281571	280106	280760	0.27	cps
Terbium	159-1	18928624	18871561	18945392	18915192	0.20	cps
Terbium	159-2	13556243	13405389	13469531	13477054	0.56	cps
Thallium	203-1	4948	5004	4811	4921	2.02	cps
Thallium	205-1	11492	12029	11648	11723	2.36	cps
Tin	118-1	76753	77222	77011	76995	0.31	cps
Titanium	47-1	1383578	1387792	1401253	1390874	0.66	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ73	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 19:59:30	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48210	48752	49472	48811	1.30	cps
Vanadium	51-2	687036	683359	683543	684646	0.30	cps
Yttrium	89-1	19524987	19384398	19246923	19385436	0.72	cps
Yttrium	89-2	5287065	5329010	5292738	5302937	0.43	cps
Zinc	66-2	934767	923854	931567	930063	0.60	cps
Zirconium	90-1	297483	300436	299717	299212	0.51	cps
Zirconium	91-1	66061	66560	67136	66586	0.81	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ74	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:02:33	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12074154	12097714	11890135	12020668	0.95	cps
Antimony	121-1	4748	4904	4914	4855	1.93	cps
Arsenic	75-2	80691	80818	80202	80570	0.40	cps
Barium	135-1	1556547	1565281	1565128	1562319	0.32	cps
Barium	137-1	2704366	2755514	2785123	2748334	1.49	cps
Beryllium	9-1	2124	2053	2010	2062	2.77	cps
Bismuth	209-1	11154337	10795996	10857870	10936068	1.75	cps
Bismuth	209-2	9574914	9386628	9684240	9548594	1.58	cps
Bromine	81-1	18291	18271	18762	18442	1.51	cps
Bromine	81-2	1097	1017	1050	1054	3.81	cps
Cadmium	108-1	847	773	927	849	9.03	cps
Cadmium	106-1	6151	6138	6111	6134	0.33	cps
Cadmium	111-1	11219	11514	10778	11170	3.32	cps
Calcium	43-1	865910	873443	867829	869061	0.45	cps
Calcium	44-1	13683901	13623709	13685765	13664459	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	403410	405045	400127	402861	0.62	cps
Cobalt	59-2	416973	416540	411192	414902	0.78	cps
Copper	63-2	941486	944359	938123	941323	0.33	cps
Dysprosium	156-1	148040	149283	150290	149204	0.76	cps
Dysprosium	156-2	133588	135523	132612	133907	1.11	cps
Erbium	164-1	124256	126610	125090	125319	0.95	cps
Erbium	164-2	93440	93990	93798	93743	0.30	cps
Gadolinium	160-1	141307	140883	142883	141691	0.74	cps
Gadolinium	160-2	110407	110162	110451	110340	0.14	cps
Holmium	165-1	18345659	18192755	18313538	18283984	0.44	cps
Holmium	165-2	13541287	13568300	13562981	13557523	0.11	cps
Indium	115-1	15065249	14820200	14674632	14853360	1.33	cps
Indium	115-2	5542102	5504158	5515564	5520608	0.35	cps
Iron	56-2	526021512	529017432	526674992	527237979	0.30	cps
Iron	57-2	13049494	12993632	13031063	13024730	0.22	cps
Iron	54-2	28577665	28576491	28105455	28419871	0.96	cps
Krypton	83-1	387	427	410	408	4.93	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ74	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:02:33	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1885081	1871840	1843893	1866938	1.13	cps
Lead	207-1	1551628	1552628	1565695	1556651	0.50	cps
Lead	208-1	5833132	5805018	5879529	5839226	0.64	cps
Lithium	6-1	1829726	1816987	1776831	1807848	1.53	cps
Magnesium	24-2	9515782	9537124	9491292	9514732	0.24	cps
Manganese	55-2	9816984	9798891	9717033	9777636	0.54	cps
Molybdenum	94-1	120595	122971	122534	122033	1.04	cps
Molybdenum	95-1	12459	12839	12656	12651	1.50	cps
Molybdenum	96-1	38133	37942	37859	37978	0.37	cps
Molybdenum	97-1	8142	7912	7649	7901	3.13	cps
Molybdenum	98-1	19610	20067	19353	19677	1.84	cps
Neodymium	150-1	251279	250816	255350	252482	0.99	cps
Neodymium	150-2	159717	160192	159723	159877	0.17	cps
Nickel	60-2	132610	131880	130945	131812	0.63	cps
Phosphorus	31-2	73217	72976	71961	72718	0.92	cps
Potassium	39-2	9533377	9406734	9397839	9445983	0.80	cps
Rhodium	103-1	13979014	14041948	13837215	13952725	0.75	cps
Rhodium	103-2	8466498	8457462	8527765	8483908	0.45	cps
Scandium	45-1	8466137	8406662	8286492	8386431	1.09	cps
Scandium	45-2	708018	708466	698161	704882	0.83	cps
Selenium	82-1	1228	1132	1105	1155	5.62	cps
Selenium	77-2	360	373	383	372	3.14	cps
Selenium	78-2	853	863	870	862	0.97	cps
Silicon	28-1	7311589	7336559	7304616	7317588	0.23	cps
Silver	107-1	7389	7495	7862	7582	3.28	cps
Silver	109-1	6925	7182	6995	7034	1.89	cps
Sodium	23-2	225980	224005	220733	223572	1.19	cps
Strontium	86-1	537163	539030	539034	538409	0.20	cps
Strontium	88-1	4749858	4787652	4735314	4757608	0.57	cps
Sulfur	34-1	258412	259944	260802	259720	0.47	cps
Terbium	159-1	18875973	18656038	18822741	18784917	0.61	cps
Terbium	159-2	13503329	13429592	13239625	13390849	1.02	cps
Thallium	203-1	5254	5014	5174	5148	2.37	cps
Thallium	205-1	12596	12482	12279	12452	1.29	cps
Tin	118-1	42352	41707	41553	41871	1.01	cps
Titanium	47-1	1504252	1542795	1496030	1514359	1.65	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ74	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:02:33	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51770	51406	51666	51614	0.36	cps
Vanadium	51-2	706781	707061	700717	704853	0.51	cps
Yttrium	89-1	19464718	19470603	19403813	19446378	0.19	cps
Yttrium	89-2	5371281	5373270	5273583	5339378	1.07	cps
Zinc	66-2	752589	754869	748198	751885	0.45	cps
Zirconium	90-1	305472	307878	309752	307701	0.70	cps
Zirconium	91-1	68020	69654	68961	68878	1.19	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ75	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:05:35	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14771921	14497477	14660022	14643140	0.94	cps
Antimony	121-1	1397	1423	1380	1400	1.56	cps
Arsenic	75-2	53563	53660	54597	53940	1.06	cps
Barium	135-1	1830557	1854053	1850800	1845137	0.69	cps
Barium	137-1	3161103	3187230	3160090	3169475	0.49	cps
Beryllium	9-1	2320	2347	2270	2312	1.68	cps
Bismuth	209-1	10957206	10955582	10847818	10920202	0.57	cps
Bismuth	209-2	9523300	9369874	9621783	9504986	1.34	cps
Bromine	81-1	16236	17517	17524	17092	4.34	cps
Bromine	81-2	780	693	717	730	6.14	cps
Cadmium	108-1	553	453	620	542	15.47	cps
Cadmium	106-1	6001	6325	5811	6046	4.29	cps
Cadmium	111-1	5927	6407	5777	6037	5.45	cps
Calcium	43-1	2228739	2224295	2215379	2222804	0.31	cps
Calcium	44-1	35755527	36109940	35736683	35867383	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	332653	330607	334334	332531	0.56	cps
Cobalt	59-2	418697	417278	418467	418147	0.18	cps
Copper	63-2	594898	586741	587177	589605	0.78	cps
Dysprosium	156-1	156605	158661	156521	157262	0.77	cps
Dysprosium	156-2	142474	141622	142507	142201	0.35	cps
Erbium	164-1	132097	135489	134500	134028	1.30	cps
Erbium	164-2	99055	100640	98259	99318	1.22	cps
Gadolinium	160-1	148534	148675	152014	149741	1.32	cps
Gadolinium	160-2	116654	116083	114890	115875	0.78	cps
Holmium	165-1	18329398	18230194	18292683	18284092	0.27	cps
Holmium	165-2	13670020	13470049	13675777	13605282	0.86	cps
Indium	115-1	15066974	14877671	14842573	14929073	0.81	cps
Indium	115-2	5611378	5554189	5553320	5572962	0.60	cps
Iron	56-2	471419553	466810140	466956620	468395437	0.56	cps
Iron	57-2	11732933	11646526	11566666	11648708	0.71	cps
Iron	54-2	25441687	25189122	25348829	25326546	0.50	cps
Krypton	83-1	487	450	443	460	5.07	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ75	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:05:35	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	422301	430335	429519	427385	1.03	cps
Lead	207-1	364415	368698	367170	366761	0.59	cps
Lead	208-1	1317937	1333481	1326081	1325833	0.59	cps
Lithium	6-1	1831055	1805716	1783570	1806780	1.32	cps
Magnesium	24-2	12292730	12207768	12152593	12217697	0.58	cps
Manganese	55-2	10646705	10568345	10527471	10580840	0.57	cps
Molybdenum	94-1	158932	160631	159673	159745	0.53	cps
Molybdenum	95-1	5188	5391	4898	5159	4.81	cps
Molybdenum	96-1	36292	37221	37414	36976	1.62	cps
Molybdenum	97-1	3074	3144	3380	3199	5.02	cps
Molybdenum	98-1	8199	8142	8319	8220	1.10	cps
Neodymium	150-1	267963	269250	269127	268780	0.26	cps
Neodymium	150-2	169745	168946	170503	169731	0.46	cps
Nickel	60-2	131712	131198	131325	131412	0.20	cps
Phosphorus	31-2	41954	42195	41185	41778	1.26	cps
Potassium	39-2	3960762	3922512	3898527	3927267	0.80	cps
Rhodium	103-1	13811933	13829829	13786756	13809506	0.16	cps
Rhodium	103-2	8459602	8430653	8475586	8455281	0.27	cps
Scandium	45-1	8506722	8519152	8495679	8507184	0.14	cps
Scandium	45-2	722283	712593	715557	716811	0.69	cps
Selenium	82-1	1002	1044	1068	1038	3.26	cps
Selenium	77-2	417	410	433	420	2.86	cps
Selenium	78-2	957	870	917	914	4.74	cps
Silicon	28-1	11586588	11934380	11742786	11754584	1.48	cps
Silver	107-1	2487	2447	2587	2507	2.88	cps
Silver	109-1	2250	2210	2117	2192	3.12	cps
Sodium	23-2	177962	176363	176053	176793	0.58	cps
Strontium	86-1	831014	844368	844058	839813	0.91	cps
Strontium	88-1	7416664	7519914	7412487	7449688	0.82	cps
Sulfur	34-1	215882	223253	221880	220338	1.78	cps
Terbium	159-1	18850193	18831078	18754430	18811900	0.27	cps
Terbium	159-2	13490391	13223495	13186843	13300243	1.25	cps
Thallium	203-1	4744	4664	4774	4728	1.20	cps
Thallium	205-1	10988	11241	11542	11257	2.46	cps
Tin	118-1	8266	8533	8643	8480	2.29	cps
Titanium	47-1	812422	824208	821131	819254	0.75	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ75	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:05:35	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42013	42932	42341	42429	1.10	cps
Vanadium	51-2	699046	695955	695035	696678	0.30	cps
Yttrium	89-1	19896836	19812146	19662511	19790497	0.60	cps
Yttrium	89-2	5387387	5332661	5366455	5362168	0.51	cps
Zinc	66-2	274736	273166	273963	273955	0.29	cps
Zirconium	90-1	421094	425155	426114	424121	0.63	cps
Zirconium	91-1	93163	95750	94938	94617	1.40	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:08:43	DataFile Name :	132CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17176084	17283734	17218994	17226271	0.31	cps
Antimony	121-1	7925854	8088049	8079379	8031094	1.14	cps
Arsenic	75-2	428006	427478	423921	426468	0.52	cps
Barium	135-1	10042565	10246861	10148766	10146064	1.01	cps
Barium	137-1	17424412	17651021	17383177	17486203	0.82	cps
Beryllium	9-1	763971	783881	778467	775439	1.33	cps
Bismuth	209-1	10523754	10336758	10133612	10331375	1.89	cps
Bismuth	209-2	8705285	8667782	8732715	8701927	0.37	cps
Bromine	81-1	15842	15088	15114	15348	2.79	cps
Bromine	81-2	127	160	130	139	13.22	cps
Cadmium	108-1	154318	157613	158050	156660	1.30	cps
Cadmium	106-1	223283	226895	223274	224484	0.93	cps
Cadmium	111-1	2145310	2184132	2179216	2169552	0.97	cps
Calcium	43-1	10437753	10350545	10250316	10346205	0.91	cps
Calcium	44-1	168608251	169953437	168900624	169154104	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3049495	3018678	2989784	3019319	0.99	cps
Cobalt	59-2	4737781	4770923	4705264	4737990	0.69	cps
Copper	63-2	33914542	33787875	33506978	33736465	0.62	cps
Dysprosium	156-1	567	553	530	550	3.37	cps
Dysprosium	156-2	763	807	853	808	5.57	cps
Erbium	164-1	597	527	527	550	7.35	cps
Erbium	164-2	420	327	420	389	13.86	cps
Gadolinium	160-1	543	500	433	492	11.26	cps
Gadolinium	160-2	1047	1123	1053	1075	3.95	cps
Holmium	165-1	18357154	18191230	17680551	18076312	1.95	cps
Holmium	165-2	13032820	13097825	13079010	13069885	0.26	cps
Indium	115-1	14609425	14094187	13991515	14231709	2.33	cps
Indium	115-2	5116643	5151974	5110162	5126260	0.44	cps
Iron	56-2	709582496	702169830	700808816	704187047	0.67	cps
Iron	57-2	17559669	17623856	17611666	17598397	0.19	cps
Iron	54-2	38385958	38211677	38012159	38203264	0.49	cps
Krypton	83-1	240	273	247	253	6.96	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:08:43	DataFile Name :	132CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30021003	30709232	30646690	30458975	1.25	cps
Lead	207-1	26185070	26740285	26262599	26395985	1.14	cps
Lead	208-1	95108983	97196999	96626694	96310892	1.12	cps
Lithium	6-1	1825301	1784845	1794059	1801402	1.18	cps
Magnesium	24-2	127372638	127212821	128105411	127563624	0.37	cps
Manganese	55-2	24134229	23945642	24014159	24031343	0.40	cps
Molybdenum	94-1	29016448	29535845	29262810	29271701	0.89	cps
Molybdenum	95-1	41590298	42297118	41917883	41935099	0.84	cps
Molybdenum	96-1	45669791	46071048	45938091	45892977	0.45	cps
Molybdenum	97-1	26264485	26389544	26350991	26335007	0.24	cps
Molybdenum	98-1	67321809	67605414	67314157	67413793	0.25	cps
Neodymium	150-1	1000	847	753	867	14.37	cps
Neodymium	150-2	297	250	253	267	9.76	cps
Nickel	60-2	1264525	1257103	1249665	1257097	0.59	cps
Phosphorus	31-2	153780	152262	153399	153147	0.52	cps
Potassium	39-2	84533787	84662680	84238540	84478336	0.26	cps
Rhodium	103-1	13425644	12782849	12626698	12945064	3.27	cps
Rhodium	103-2	7616934	7600055	7488329	7568439	0.92	cps
Scandium	45-1	8191869	8114611	7910665	8072382	1.80	cps
Scandium	45-2	653970	654190	649332	652497	0.42	cps
Selenium	82-1	124729	125402	124979	125037	0.27	cps
Selenium	77-2	13042	13036	12786	12955	1.13	cps
Selenium	78-2	43540	44062	43674	43759	0.62	cps
Silicon	28-1	70202941	70082632	70338464	70208012	0.18	cps
Silver	107-1	10430816	10583136	10622786	10545579	0.96	cps
Silver	109-1	10059791	10170264	10033235	10087764	0.72	cps
Sodium	23-2	205291444	204087490	203859897	204412944	0.38	cps
Strontium	86-1	2529267	2582528	2591117	2567637	1.30	cps
Strontium	88-1	22171466	22482426	22379006	22344299	0.71	cps
Sulfur	34-1	747812	745233	735514	742853	0.87	cps
Terbium	159-1	19028856	18331328	18213296	18524493	2.38	cps
Terbium	159-2	12942873	12930612	12858940	12910808	0.35	cps
Thallium	203-1	7477643	7608412	7612160	7566072	1.01	cps
Thallium	205-1	17924173	18169116	18156313	18083201	0.76	cps
Tin	118-1	6714658	6787552	6792373	6764861	0.64	cps
Titanium	47-1	9708310	9871271	9827137	9802239	0.86	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:08:43	DataFile Name :	132CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23618671	24174608	24260319	24017866	1.45	cps
Vanadium	51-2	2723499	2661243	2671909	2685550	1.24	cps
Yttrium	89-1	17908546	17173309	16961611	17347822	2.86	cps
Yttrium	89-2	4588638	4565375	4519778	4557930	0.77	cps
Zinc	66-2	5842375	5871330	5806746	5840150	0.55	cps
Zirconium	90-1	14194100	14465732	14422758	14360863	1.02	cps
Zirconium	91-1	3178763	3197181	3213927	3196624	0.55	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:11:24	DataFile Name :	133CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243	307	330	293	15.29	cps
Antimony	121-1	3304	2900	2574	2926	12.50	cps
Arsenic	75-2	23	27	27	26	7.55	cps
Barium	135-1	403	247	213	288	35.25	cps
Barium	137-1	693	380	257	443	50.78	cps
Beryllium	9-1	133	100	73	102	29.41	cps
Bismuth	209-1	11503458	11305120	11071880	11293486	1.91	cps
Bismuth	209-2	9832109	9828342	9838977	9833143	0.05	cps
Bromine	81-1	14527	14687	14083	14433	2.17	cps
Bromine	81-2	137	160	167	154	10.20	cps
Cadmium	108-1	20	20	20	20	0.00	cps
Cadmium	106-1	4637	4634	4321	4531	4.02	cps
Cadmium	111-1	3356	3317	3067	3246	4.82	cps
Calcium	43-1	890	620	553	688	25.92	cps
Calcium	44-1	22935	19603	19480	20673	9.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2007	2007	2214	2076	5.75	cps
Cobalt	59-2	203	217	243	221	9.21	cps
Copper	63-2	1463	1480	1287	1410	7.60	cps
Dysprosium	156-1	0	3	17	7	132.33	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	83	57	103	81	28.86	cps
Erbium	164-2	80	37	53	57	38.57	cps
Gadolinium	160-1	73	50	77	67	21.80	cps
Gadolinium	160-2	723	833	830	796	7.86	cps
Holmium	165-1	18436342	18047381	17984587	18156103	1.35	cps
Holmium	165-2	13564964	13542050	13695279	13600764	0.61	cps
Indium	115-1	15326086	15079437	14944357	15116627	1.28	cps
Indium	115-2	5675446	5543993	5682766	5634068	1.39	cps
Iron	56-2	31887	30421	30444	30917	2.72	cps
Iron	57-2	1353	1347	1313	1338	1.60	cps
Iron	54-2	3367	3037	3137	3180	5.32	cps
Krypton	83-1	217	243	250	237	7.45	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:11:24	DataFile Name :	133CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2057	1693	1523	1758	15.50	cps
Lead	207-1	1847	1540	1307	1565	17.31	cps
Lead	208-1	6532	5316	4809	5552	15.95	cps
Lithium	6-1	1880018	1850704	1836530	1855750	1.20	cps
Magnesium	24-2	1690	1507	1547	1581	6.10	cps
Manganese	55-2	523	567	590	560	6.04	cps
Molybdenum	94-1	2014	1483	1347	1615	21.81	cps
Molybdenum	95-1	2400	1553	1270	1741	33.77	cps
Molybdenum	96-1	2677	1890	1527	2031	28.94	cps
Molybdenum	97-1	1460	1087	757	1101	31.96	cps
Molybdenum	98-1	4031	2760	2157	2983	32.07	cps
Neodymium	150-1	3	10	3	6	69.34	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	577	693	553	608	12.34	cps
Phosphorus	31-2	147	200	183	177	15.44	cps
Potassium	39-2	64838	64991	64212	64680	0.64	cps
Rhodium	103-1	14330563	14093653	14044088	14156101	1.08	cps
Rhodium	103-2	8777939	8645018	8758569	8727175	0.82	cps
Scandium	45-1	8174338	8080094	8114064	8122832	0.59	cps
Scandium	45-2	676854	675531	676999	676461	0.12	cps
Selenium	82-1	713	680	649	681	4.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	530	430	490	483	10.41	cps
Silicon	28-1	711870	708492	708318	709560	0.28	cps
Silver	107-1	1440	1060	963	1155	21.83	cps
Silver	109-1	1277	1007	893	1059	18.60	cps
Sodium	23-2	35344	35705	34662	35237	1.50	cps
Strontium	86-1	580	493	587	553	9.41	cps
Strontium	88-1	1117	830	673	873	25.74	cps
Sulfur	34-1	201314	202331	204167	202604	0.71	cps
Terbium	159-1	19025101	18635646	18533838	18731528	1.38	cps
Terbium	159-2	13374688	13623709	13335294	13444563	1.16	cps
Thallium	203-1	917	913	773	868	9.43	cps
Thallium	205-1	2407	1967	1880	2085	13.55	cps
Tin	118-1	2990	2740	2600	2777	7.12	cps
Titanium	47-1	473	337	210	340	38.74	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:11:24	DataFile Name :	133CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	873	563	370	602	42.16	cps
Vanadium	51-2	47	33	27	36	28.64	cps
Yttrium	89-1	17861302	17492046	17561851	17638400	1.11	cps
Yttrium	89-2	4885905	4895735	4843927	4875189	0.56	cps
Zinc	66-2	860	857	797	838	4.25	cps
Zirconium	90-1	1753	1403	1380	1512	13.83	cps
Zirconium	91-1	360	320	273	318	13.65	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ69	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:14:41	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9485700	9391844	9549500	9475681	0.84	cps
Antimony	121-1	10287	10160	10234	10227	0.62	cps
Arsenic	75-2	62882	62139	63371	62798	0.99	cps
Barium	135-1	1077518	1102208	1098778	1092835	1.22	cps
Barium	137-1	1903056	1956306	1937022	1932128	1.40	cps
Beryllium	9-1	1673	1643	1730	1682	2.62	cps
Bismuth	209-1	10986488	10892252	10911232	10929990	0.46	cps
Bismuth	209-2	9753356	9591814	9567255	9637475	1.05	cps
Bromine	81-1	18028	18912	18568	18503	2.41	cps
Bromine	81-2	947	1100	933	993	9.32	cps
Cadmium	108-1	640	600	653	631	4.40	cps
Cadmium	106-1	6005	5748	5618	5790	3.40	cps
Cadmium	111-1	8996	8658	8813	8822	1.92	cps
Calcium	43-1	843476	865002	868512	858996	1.58	cps
Calcium	44-1	13342324	13514362	13551347	13469344	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	295875	294941	295771	295529	0.17	cps
Cobalt	59-2	309058	306430	308119	307869	0.43	cps
Copper	63-2	815815	817274	815099	816063	0.14	cps
Dysprosium	156-1	108531	110832	110628	109997	1.16	cps
Dysprosium	156-2	99200	100372	99875	99816	0.59	cps
Erbium	164-1	89605	92272	92007	91294	1.61	cps
Erbium	164-2	69532	70346	68835	69571	1.09	cps
Gadolinium	160-1	101957	104925	104308	103730	1.51	cps
Gadolinium	160-2	81994	81690	83131	82272	0.92	cps
Holmium	165-1	18391506	18076203	18105675	18191128	0.96	cps
Holmium	165-2	13876186	13536502	13693620	13702103	1.24	cps
Indium	115-1	15002905	14885284	14834594	14907594	0.58	cps
Indium	115-2	5624440	5585988	5608397	5606275	0.34	cps
Iron	56-2	400073741	400092527	401328354	400498207	0.18	cps
Iron	57-2	9851405	10051789	9923459	9942218	1.02	cps
Iron	54-2	21817617	21492697	21475948	21595421	0.89	cps
Krypton	83-1	400	427	377	401	6.24	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ69	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:14:41	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	950493	972564	970893	964650	1.27	cps
Lead	207-1	839194	849832	851750	846925	0.80	cps
Lead	208-1	3094673	3155765	3106720	3119053	1.04	cps
Lithium	6-1	1823201	1811887	1823662	1819584	0.37	cps
Magnesium	24-2	7437398	7459494	7572304	7489732	0.97	cps
Manganese	55-2	7371742	7354484	7361635	7362620	0.12	cps
Molybdenum	94-1	95861	97089	98311	97087	1.26	cps
Molybdenum	95-1	9837	10007	10104	9982	1.35	cps
Molybdenum	96-1	30034	30138	29934	30035	0.34	cps
Molybdenum	97-1	6025	6301	6201	6176	2.27	cps
Molybdenum	98-1	15341	15865	15996	15734	2.20	cps
Neodymium	150-1	181391	185820	189283	185498	2.13	cps
Neodymium	150-2	119333	118950	118883	119055	0.20	cps
Nickel	60-2	102302	101869	102433	102202	0.29	cps
Phosphorus	31-2	81850	80269	81780	81300	1.10	cps
Potassium	39-2	7207736	7228156	7351424	7262439	1.07	cps
Rhodium	103-1	13980365	13945415	13755315	13893698	0.87	cps
Rhodium	103-2	8631999	8587944	8638614	8619519	0.32	cps
Scandium	45-1	8519433	8325493	8357795	8400907	1.24	cps
Scandium	45-2	712818	713126	711016	712320	0.16	cps
Selenium	82-1	1001	947	997	981	3.06	cps
Selenium	77-2	337	330	303	323	5.45	cps
Selenium	78-2	840	887	880	869	2.91	cps
Silicon	28-1	9661860	9569336	9704789	9645328	0.72	cps
Silver	107-1	7165	7305	7175	7215	1.08	cps
Silver	109-1	6568	6872	6735	6725	2.26	cps
Sodium	23-2	316273	317633	316729	316878	0.22	cps
Strontium	86-1	380418	385699	388330	384816	1.05	cps
Strontium	88-1	3376841	3465312	3447430	3429861	1.36	cps
Sulfur	34-1	263185	263586	259531	262101	0.85	cps
Terbium	159-1	18766409	18771010	18655438	18730952	0.35	cps
Terbium	159-2	13498879	13489284	13301307	13429823	0.83	cps
Thallium	203-1	3994	4161	4204	4120	2.69	cps
Thallium	205-1	9493	9660	10040	9731	2.88	cps
Tin	118-1	15522	15302	15856	15560	1.79	cps
Titanium	47-1	1122380	1151644	1155642	1143222	1.59	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ69	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:14:41	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41662	41688	41862	41737	0.26	cps
Vanadium	51-2	574805	571409	575104	573772	0.36	cps
Yttrium	89-1	19206087	18931855	18746729	18961557	1.22	cps
Yttrium	89-2	5259090	5200909	5316522	5258840	1.10	cps
Zinc	66-2	550655	552318	551743	551572	0.15	cps
Zirconium	90-1	243450	249213	250885	247850	1.57	cps
Zirconium	91-1	54862	55849	55568	55426	0.92	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ76	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:17:45	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9820062	9924703	9815909	9853558	0.63	cps
Antimony	121-1	11635	12619	12182	12145	4.06	cps
Arsenic	75-2	175946	176658	175319	175974	0.38	cps
Barium	135-1	1152648	1150538	1158081	1153756	0.34	cps
Barium	137-1	2041946	2051515	2072748	2055403	0.77	cps
Beryllium	9-1	1990	2190	2013	2065	5.30	cps
Bismuth	209-1	11011047	10817120	10885425	10904531	0.90	cps
Bismuth	209-2	9451000	9590274	9516349	9519207	0.73	cps
Bromine	81-1	17884	18368	18228	18160	1.37	cps
Bromine	81-2	760	877	797	811	7.36	cps
Cadmium	108-1	2130	2170	2023	2108	3.60	cps
Cadmium	106-1	8312	7936	8189	8146	2.36	cps
Cadmium	111-1	29596	30233	30172	30001	1.17	cps
Calcium	43-1	378616	379954	380905	379825	0.30	cps
Calcium	44-1	5856663	5998592	5991163	5948806	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257395	255018	257815	256743	0.59	cps
Cobalt	59-2	315403	315616	315660	315560	0.04	cps
Copper	63-2	1174468	1179512	1179291	1177757	0.24	cps
Dysprosium	156-1	111373	111679	111706	111586	0.17	cps
Dysprosium	156-2	101288	101083	101862	101411	0.40	cps
Erbium	164-1	96943	96846	96121	96637	0.46	cps
Erbium	164-2	72145	72832	72862	72613	0.56	cps
Gadolinium	160-1	106621	107723	106393	106913	0.67	cps
Gadolinium	160-2	83990	84281	83322	83864	0.59	cps
Holmium	165-1	18319771	18192583	18346631	18286328	0.45	cps
Holmium	165-2	13686834	13628520	13732432	13682595	0.38	cps
Indium	115-1	15091583	15006276	15091019	15062959	0.33	cps
Indium	115-2	5642541	5663937	5624018	5643499	0.35	cps
Iron	56-2	444310380	443614020	447202487	445042296	0.43	cps
Iron	57-2	11122869	11101157	10983146	11069057	0.68	cps
Iron	54-2	24247833	24220570	24198680	24222361	0.10	cps
Krypton	83-1	427	370	443	413	9.30	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ76	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:17:45	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9461317	9563945	9451562	9492275	0.66	cps
Lead	207-1	8626634	8773026	8600022	8666561	1.07	cps
Lead	208-1	30717725	31027711	30756759	30834065	0.55	cps
Lithium	6-1	1860207	1827873	1824123	1837401	1.08	cps
Magnesium	24-2	6327441	6199016	6218145	6248200	1.11	cps
Manganese	55-2	6989769	7049634	6980854	7006753	0.53	cps
Molybdenum	94-1	137380	140321	140806	139502	1.33	cps
Molybdenum	95-1	8302	8399	8596	8433	1.77	cps
Molybdenum	96-1	36372	35917	36462	36250	0.81	cps
Molybdenum	97-1	5171	5308	5274	5251	1.36	cps
Molybdenum	98-1	13006	13470	12973	13149	2.11	cps
Neodymium	150-1	186496	190147	188563	188402	0.97	cps
Neodymium	150-2	117646	118902	119310	118619	0.73	cps
Nickel	60-2	91121	92077	91611	91603	0.52	cps
Phosphorus	31-2	31312	32167	31402	31627	1.49	cps
Potassium	39-2	4869083	4856760	4827823	4851222	0.44	cps
Rhodium	103-1	14174535	14116953	14134129	14141872	0.21	cps
Rhodium	103-2	8652510	8705145	8609682	8655779	0.55	cps
Scandium	45-1	8658956	8661395	8556430	8625593	0.69	cps
Scandium	45-2	722267	729254	721769	724430	0.58	cps
Selenium	82-1	1414	1488	1311	1405	6.33	cps
Selenium	77-2	310	357	363	343	8.46	cps
Selenium	78-2	883	997	943	941	6.02	cps
Silicon	28-1	7483025	7594867	8553638	7877177	7.47	cps
Silver	107-1	52093	53274	53180	52849	1.24	cps
Silver	109-1	50685	50337	50461	50494	0.35	cps
Sodium	23-2	144456	142717	142579	143251	0.73	cps
Strontium	86-1	251141	254270	255049	253487	0.82	cps
Strontium	88-1	2222000	2239932	2274522	2245485	1.19	cps
Sulfur	34-1	343323	344448	339499	342423	0.76	cps
Terbium	159-1	18960676	18970553	18585981	18839070	1.16	cps
Terbium	159-2	13606434	13556938	13562739	13575370	0.20	cps
Thallium	203-1	5925	6088	5788	5934	2.53	cps
Thallium	205-1	14044	13700	14424	14056	2.58	cps
Tin	118-1	30142	30112	30098	30117	0.07	cps
Titanium	47-1	1437000	1410824	1433552	1427125	1.00	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ76	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:17:45	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51359	52660	52209	52076	1.27	cps
Vanadium	51-2	612469	608787	612661	611306	0.36	cps
Yttrium	89-1	19469152	19342437	19363695	19391761	0.35	cps
Yttrium	89-2	5321869	5345963	5303741	5323858	0.40	cps
Zinc	66-2	1841227	1837996	1850346	1843190	0.35	cps
Zirconium	90-1	362766	367508	369301	366525	0.92	cps
Zirconium	91-1	81481	82165	83334	82327	1.14	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ77	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:20:49	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12007304	12033191	12059774	12033423	0.22	cps
Antimony	121-1	5344	5318	5268	5310	0.73	cps
Arsenic	75-2	147083	146918	147693	147231	0.28	cps
Barium	135-1	1632779	1642945	1658857	1644861	0.80	cps
Barium	137-1	2844967	2847307	2799365	2830547	0.95	cps
Beryllium	9-1	1823	2030	2070	1975	6.71	cps
Bismuth	209-1	10725027	10887610	10679657	10764098	1.02	cps
Bismuth	209-2	9450354	9283401	9455245	9396333	1.04	cps
Bromine	81-1	18028	18382	18225	18211	0.97	cps
Bromine	81-2	897	933	930	920	2.20	cps
Cadmium	108-1	880	887	897	888	0.94	cps
Cadmium	106-1	6391	6265	6195	6284	1.59	cps
Cadmium	111-1	10683	10553	10914	10717	1.71	cps
Calcium	43-1	2201183	2236547	2226132	2221287	0.82	cps
Calcium	44-1	35746217	36098223	35985706	35943382	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261053	259032	259042	259709	0.45	cps
Cobalt	59-2	348774	347399	345880	347351	0.42	cps
Copper	63-2	588499	589457	590328	589428	0.16	cps
Dysprosium	156-1	122689	123941	122058	122896	0.78	cps
Dysprosium	156-2	111058	112469	110013	111180	1.11	cps
Erbium	164-1	106105	107009	106465	106526	0.43	cps
Erbium	164-2	80916	79387	79675	79993	1.02	cps
Gadolinium	160-1	117360	119746	119511	118872	1.11	cps
Gadolinium	160-2	90896	92006	92472	91791	0.88	cps
Holmium	165-1	18166715	18122583	17911232	18066843	0.76	cps
Holmium	165-2	13615214	13557148	13589402	13587255	0.21	cps
Indium	115-1	14870085	15103856	14772733	14915558	1.14	cps
Indium	115-2	5553058	5497655	5540172	5530295	0.52	cps
Iron	56-2	407306674	409860461	404048847	407071994	0.72	cps
Iron	57-2	10082043	10136111	10144530	10120895	0.34	cps
Iron	54-2	22021076	22108337	21878698	22002704	0.53	cps
Krypton	83-1	510	387	400	432	15.66	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ77	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:20:49	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1489439	1493242	1494539	1492407	0.18	cps
Lead	207-1	1390877	1384260	1384429	1386522	0.27	cps
Lead	208-1	5008737	5051552	4993408	5017899	0.60	cps
Lithium	6-1	1777613	1786195	1809766	1791191	0.93	cps
Magnesium	24-2	9827027	9877804	9994739	9899856	0.87	cps
Manganese	55-2	9867392	9882436	9827617	9859148	0.29	cps
Molybdenum	94-1	173933	173757	174027	173906	0.08	cps
Molybdenum	95-1	8733	8886	8676	8765	1.24	cps
Molybdenum	96-1	42639	41760	42164	42187	1.04	cps
Molybdenum	97-1	5424	5388	5418	5410	0.36	cps
Molybdenum	98-1	13690	13957	13973	13873	1.15	cps
Neodymium	150-1	210710	208935	209047	209564	0.47	cps
Neodymium	150-2	131287	130699	131701	131229	0.38	cps
Nickel	60-2	102014	102910	102943	102622	0.51	cps
Phosphorus	31-2	48329	47881	48443	48218	0.62	cps
Potassium	39-2	5625415	5627736	5670481	5641211	0.45	cps
Rhodium	103-1	13918063	13938607	13808581	13888417	0.50	cps
Rhodium	103-2	8528537	8483779	8527484	8513267	0.30	cps
Scandium	45-1	8639351	8553487	8491167	8561335	0.87	cps
Scandium	45-2	724809	718987	716681	720159	0.58	cps
Selenium	82-1	1180	1239	1165	1195	3.27	cps
Selenium	77-2	347	393	313	351	11.44	cps
Selenium	78-2	840	893	833	856	3.84	cps
Silicon	28-1	6695957	6597527	6431450	6574978	2.03	cps
Silver	107-1	10781	10497	10604	10627	1.35	cps
Silver	109-1	9306	10260	9563	9710	5.08	cps
Sodium	23-2	143706	142885	142132	142908	0.55	cps
Strontium	86-1	812504	813965	819012	815161	0.42	cps
Strontium	88-1	7251631	7204661	7266225	7240839	0.44	cps
Sulfur	34-1	421719	426362	423996	424026	0.55	cps
Terbium	159-1	18768869	18651701	18689950	18703507	0.32	cps
Terbium	159-2	13400488	13208718	13259641	13289616	0.75	cps
Thallium	203-1	4774	4594	4881	4750	3.05	cps
Thallium	205-1	11041	11195	11308	11181	1.20	cps
Tin	118-1	10074	10377	10247	10233	1.49	cps
Titanium	47-1	716468	721211	721289	719656	0.38	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ77	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:20:49	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34892	34892	35397	35061	0.83	cps
Vanadium	51-2	582389	579340	577703	579811	0.41	cps
Yttrium	89-1	19462452	19222014	19107395	19263954	0.94	cps
Yttrium	89-2	5332596	5288613	5315479	5312229	0.42	cps
Zinc	66-2	644882	643489	645087	644486	0.13	cps
Zirconium	90-1	455209	462024	455234	457489	0.86	cps
Zirconium	91-1	102085	103502	103988	103192	0.96	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ78	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:23:53	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8496025	8475026	8417898	8462983	0.48	cps
Antimony	121-1	20675	20752	21216	20881	1.40	cps
Arsenic	75-2	228137	226793	226319	227083	0.42	cps
Barium	135-1	1405205	1418172	1407098	1410158	0.50	cps
Barium	137-1	2442492	2481221	2494100	2472604	1.09	cps
Beryllium	9-1	1627	1647	1673	1649	1.42	cps
Bismuth	209-1	10861054	10660260	10842698	10788004	1.03	cps
Bismuth	209-2	9432768	9453102	9310477	9398782	0.82	cps
Bromine	81-1	16953	16559	16786	16766	1.18	cps
Bromine	81-2	717	773	673	721	6.95	cps
Cadmium	108-1	2284	2367	2300	2317	1.90	cps
Cadmium	106-1	8493	8209	8222	8308	1.93	cps
Cadmium	111-1	33259	33082	32720	33020	0.83	cps
Calcium	43-1	344775	344490	344259	344508	0.08	cps
Calcium	44-1	5402403	5436686	5399134	5412741	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	297639	297166	293980	296262	0.67	cps
Cobalt	59-2	291505	291949	290126	291193	0.33	cps
Copper	63-2	1337662	1331527	1329764	1332984	0.31	cps
Dysprosium	156-1	100016	100466	100543	100342	0.28	cps
Dysprosium	156-2	90465	90603	90438	90502	0.10	cps
Erbium	164-1	86821	88957	88022	87933	1.22	cps
Erbium	164-2	65713	65368	66765	65949	1.10	cps
Gadolinium	160-1	96019	95704	97130	96284	0.78	cps
Gadolinium	160-2	74440	73615	74533	74196	0.68	cps
Holmium	165-1	18285649	18177276	18106933	18189953	0.49	cps
Holmium	165-2	13439320	13338019	13366251	13381196	0.39	cps
Indium	115-1	15020830	14889470	14959339	14956547	0.44	cps
Indium	115-2	5598403	5545609	5508224	5550745	0.82	cps
Iron	56-2	428588234	426667460	424686154	426647283	0.46	cps
Iron	57-2	10659215	10577347	10465424	10567329	0.92	cps
Iron	54-2	23207796	23013816	22941949	23054520	0.60	cps
Krypton	83-1	373	463	443	427	11.08	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ78	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:23:53	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11501149	11618461	11502340	11540650	0.58	cps
Lead	207-1	10739454	10738111	10622342	10699969	0.63	cps
Lead	208-1	38041081	37947056	37954537	37980891	0.14	cps
Lithium	6-1	1788659	1780817	1824155	1797877	1.28	cps
Magnesium	24-2	5618155	5601212	5598088	5605818	0.19	cps
Manganese	55-2	6878041	6872546	6874883	6875157	0.04	cps
Molybdenum	94-1	147847	151238	148979	149355	1.16	cps
Molybdenum	95-1	23853	24030	23903	23929	0.38	cps
Molybdenum	96-1	52725	53688	52905	53106	0.96	cps
Molybdenum	97-1	14874	15288	14958	15040	1.45	cps
Molybdenum	98-1	39146	39707	38507	39120	1.53	cps
Neodymium	150-1	167287	169420	169877	168861	0.82	cps
Neodymium	150-2	106290	106401	105353	106015	0.54	cps
Nickel	60-2	103238	103785	103370	103465	0.28	cps
Phosphorus	31-2	30981	30998	30567	30849	0.79	cps
Potassium	39-2	4788573	4831615	4765642	4795277	0.70	cps
Rhodium	103-1	14283507	14146937	14103531	14177991	0.66	cps
Rhodium	103-2	8525694	8534923	8490253	8516957	0.28	cps
Scandium	45-1	8569589	8536124	8508474	8538062	0.36	cps
Scandium	45-2	726375	723223	718132	722577	0.58	cps
Selenium	82-1	1838	1750	1765	1785	2.62	cps
Selenium	77-2	430	403	390	408	4.99	cps
Selenium	78-2	1113	1170	1100	1128	3.30	cps
Silicon	28-1	3676699	3670846	3647089	3664878	0.43	cps
Silver	107-1	73160	72976	73954	73363	0.71	cps
Silver	109-1	67221	69770	69978	68990	2.22	cps
Sodium	23-2	148504	146196	145685	146795	1.02	cps
Strontium	86-1	230274	233334	230036	231215	0.80	cps
Strontium	88-1	2073293	2064566	2058306	2065389	0.36	cps
Sulfur	34-1	406197	400782	401736	402905	0.72	cps
Terbium	159-1	18820919	18489299	18448909	18586376	1.10	cps
Terbium	159-2	13098046	13366351	13246760	13237053	1.02	cps
Thallium	203-1	5471	5505	5575	5517	0.96	cps
Thallium	205-1	13166	13914	13824	13635	2.99	cps
Tin	118-1	43024	43980	43689	43565	1.13	cps
Titanium	47-1	1800096	1831823	1823592	1818504	0.91	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ78	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:23:53	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48070	49656	49003	48910	1.63	cps
Vanadium	51-2	575803	572411	571665	573293	0.38	cps
Yttrium	89-1	19482976	19239115	19036187	19252759	1.16	cps
Yttrium	89-2	5274170	5286445	5225981	5262199	0.61	cps
Zinc	66-2	2302480	2266252	2322471	2297068	1.24	cps
Zirconium	90-1	368361	372233	368778	369791	0.57	cps
Zirconium	91-1	83157	83375	82067	82866	0.85	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ79	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:26:57	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12560644	12496980	12454628	12504084	0.43	cps
Antimony	121-1	3504	3547	3801	3617	4.43	cps
Arsenic	75-2	119778	120350	119960	120029	0.24	cps
Barium	135-1	1421590	1449798	1434193	1435194	0.98	cps
Barium	137-1	2537417	2546151	2498044	2527204	1.01	cps
Beryllium	9-1	2077	1927	2030	2011	3.82	cps
Bismuth	209-1	10889192	10850649	10730188	10823343	0.77	cps
Bismuth	209-2	9496307	9588525	9574831	9553221	0.52	cps
Bromine	81-1	16756	16950	17330	17012	1.72	cps
Bromine	81-2	817	847	867	843	2.98	cps
Cadmium	108-1	807	680	847	778	11.19	cps
Cadmium	106-1	6008	6238	6441	6229	3.48	cps
Cadmium	111-1	8915	9245	9371	9177	2.56	cps
Calcium	43-1	2275949	2342814	2302925	2307229	1.46	cps
Calcium	44-1	37189444	37806404	37668584	37554811	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	275444	275315	272079	274279	0.70	cps
Cobalt	59-2	362914	362630	364470	363338	0.27	cps
Copper	63-2	621102	616997	614367	617489	0.55	cps
Dysprosium	156-1	119321	123117	123460	121966	1.88	cps
Dysprosium	156-2	111172	110557	112042	111257	0.67	cps
Erbium	164-1	105182	107657	107036	106625	1.21	cps
Erbium	164-2	81218	80433	80450	80700	0.56	cps
Gadolinium	160-1	117423	118758	120983	119055	1.51	cps
Gadolinium	160-2	93086	92576	92918	92860	0.28	cps
Holmium	165-1	18164999	18202953	18086612	18151522	0.33	cps
Holmium	165-2	13659383	13522625	13573427	13585145	0.51	cps
Indium	115-1	15087627	14937246	14965253	14996709	0.53	cps
Indium	115-2	5619215	5601540	5660630	5627129	0.54	cps
Iron	56-2	419686674	419313514	417998407	418999532	0.21	cps
Iron	57-2	10431352	10411387	10391008	10411249	0.19	cps
Iron	54-2	22741228	22526270	22588384	22618627	0.49	cps
Krypton	83-1	447	450	427	441	2.86	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ79	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:26:57	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1185948	1203963	1197834	1195915	0.77	cps
Lead	207-1	1093381	1107427	1111882	1104230	0.87	cps
Lead	208-1	3989221	4026429	4043875	4019842	0.69	cps
Lithium	6-1	1830412	1806220	1803123	1813252	0.82	cps
Magnesium	24-2	10653678	10607742	10555078	10605499	0.47	cps
Manganese	55-2	9434439	9467172	9412167	9437926	0.29	cps
Molybdenum	94-1	163872	166747	165361	165327	0.87	cps
Molybdenum	95-1	6425	6598	6755	6593	2.51	cps
Molybdenum	96-1	37755	38220	38821	38266	1.40	cps
Molybdenum	97-1	3697	3907	4111	3905	5.29	cps
Molybdenum	98-1	9843	10307	10077	10076	2.30	cps
Neodymium	150-1	206923	212095	207717	208912	1.33	cps
Neodymium	150-2	132751	133179	134003	133311	0.48	cps
Nickel	60-2	106535	106283	106136	106318	0.19	cps
Phosphorus	31-2	40513	40163	40570	40416	0.55	cps
Potassium	39-2	4795120	4809791	4794823	4799911	0.18	cps
Rhodium	103-1	14072195	13915308	13786351	13924618	1.03	cps
Rhodium	103-2	8613876	8541379	8520255	8558503	0.57	cps
Scandium	45-1	8676292	8610916	8536964	8608057	0.81	cps
Scandium	45-2	731081	733844	725877	730268	0.55	cps
Selenium	82-1	1081	1162	1063	1102	4.78	cps
Selenium	77-2	367	400	423	397	7.18	cps
Selenium	78-2	860	927	870	886	4.06	cps
Silicon	28-1	7553991	7369476	7375356	7432941	1.41	cps
Silver	107-1	8429	8539	8659	8543	1.35	cps
Silver	109-1	7852	7699	8102	7884	2.58	cps
Sodium	23-2	139205	141550	139414	140056	0.93	cps
Strontium	86-1	665074	678757	673709	672513	1.03	cps
Strontium	88-1	5924276	5938199	6029103	5963859	0.95	cps
Sulfur	34-1	354533	360048	362901	359161	1.18	cps
Terbium	159-1	18756908	18832561	18752083	18780517	0.24	cps
Terbium	159-2	13422213	13410326	13450341	13427627	0.15	cps
Thallium	203-1	4121	4474	4257	4284	4.16	cps
Thallium	205-1	10114	10364	10517	10332	1.97	cps
Tin	118-1	7542	7876	7629	7682	2.25	cps
Titanium	47-1	858553	869990	861168	863237	0.69	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ79	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:26:57	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33405	33963	33870	33746	0.89	cps
Vanadium	51-2	597404	594180	591533	594372	0.49	cps
Yttrium	89-1	19527644	19421436	19462925	19470668	0.27	cps
Yttrium	89-2	5362070	5321348	5329792	5337737	0.40	cps
Zinc	66-2	575982	574691	577089	575921	0.21	cps
Zirconium	90-1	429656	441743	436592	435997	1.39	cps
Zirconium	91-1	96415	96860	98675	97317	1.23	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ80	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:30:02	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10864699	10851817	10872856	10863124	0.10	cps
Antimony	121-1	8282	8433	8526	8414	1.46	cps
Arsenic	75-2	172877	170473	171488	171613	0.70	cps
Barium	135-1	1195022	1213819	1204665	1204502	0.78	cps
Barium	137-1	2141709	2106435	2100880	2116341	1.05	cps
Beryllium	9-1	2267	2260	2350	2292	2.19	cps
Bismuth	209-1	11086094	11101495	11037477	11075022	0.30	cps
Bismuth	209-2	9629629	9556849	9599535	9595338	0.38	cps
Bromine	81-1	17100	17614	17851	17522	2.19	cps
Bromine	81-2	787	890	867	848	6.39	cps
Cadmium	108-1	2370	2460	2574	2468	4.13	cps
Cadmium	106-1	8913	8756	8142	8604	4.73	cps
Cadmium	111-1	34234	34091	34217	34180	0.23	cps
Calcium	43-1	480209	488394	485927	484843	0.87	cps
Calcium	44-1	7664979	7669883	7661927	7665596	0.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	332280	327364	331989	330544	0.83	cps
Cobalt	59-2	365126	360582	360954	362221	0.70	cps
Copper	63-2	1516882	1485488	1502903	1501758	1.05	cps
Dysprosium	156-1	118206	120219	119257	119227	0.84	cps
Dysprosium	156-2	107631	105868	106859	106786	0.83	cps
Erbium	164-1	104735	107123	106119	105992	1.13	cps
Erbium	164-2	79893	79669	79327	79629	0.36	cps
Gadolinium	160-1	115024	116872	115591	115829	0.82	cps
Gadolinium	160-2	89724	90292	89681	89899	0.38	cps
Holmium	165-1	18658464	18450429	18283914	18464269	1.02	cps
Holmium	165-2	13545519	13489188	13585609	13540105	0.36	cps
Indium	115-1	15330403	15147153	15129336	15202297	0.73	cps
Indium	115-2	5682579	5592723	5645967	5640423	0.80	cps
Iron	56-2	544116632	533813659	537394539	538441610	0.97	cps
Iron	57-2	13375541	13260260	13332989	13322930	0.44	cps
Iron	54-2	29293090	28870651	29142523	29102088	0.74	cps
Krypton	83-1	440	443	453	446	1.56	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ80	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:30:02	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8039152	7976611	8019579	8011781	0.40	cps
Lead	207-1	7227050	7236033	7277589	7246891	0.37	cps
Lead	208-1	25821355	26078838	26051385	25983859	0.54	cps
Lithium	6-1	1889232	1872271	1845872	1869125	1.17	cps
Magnesium	24-2	7027410	7062910	7001514	7030612	0.44	cps
Manganese	55-2	7923110	7807001	7851312	7860474	0.75	cps
Molybdenum	94-1	154394	155505	155512	155137	0.41	cps
Molybdenum	95-1	11975	12345	12642	12321	2.71	cps
Molybdenum	96-1	43762	43220	44016	43666	0.93	cps
Molybdenum	97-1	7822	8042	7819	7894	1.62	cps
Molybdenum	98-1	19530	19039	19623	19397	1.62	cps
Neodymium	150-1	198988	202438	202490	201305	1.00	cps
Neodymium	150-2	126522	125893	127123	126513	0.49	cps
Nickel	60-2	111880	113488	112162	112510	0.76	cps
Phosphorus	31-2	35839	36099	37142	36360	1.90	cps
Potassium	39-2	5631259	5710243	5678525	5673342	0.70	cps
Rhodium	103-1	14538313	14221871	14106741	14288975	1.56	cps
Rhodium	103-2	8597594	8649667	8585084	8610782	0.40	cps
Scandium	45-1	8889122	8625267	8626668	8713685	1.74	cps
Scandium	45-2	728441	723771	729695	727303	0.43	cps
Selenium	82-1	1458	1476	1446	1460	1.03	cps
Selenium	77-2	360	403	360	374	6.68	cps
Selenium	78-2	1077	1003	997	1026	4.33	cps
Silicon	28-1	3571336	3636116	3527007	3578153	1.53	cps
Silver	107-1	33028	34190	33940	33719	1.81	cps
Silver	109-1	31260	32663	32620	32181	2.48	cps
Sodium	23-2	150231	149211	149575	149672	0.35	cps
Strontium	86-1	277951	277810	282221	279328	0.90	cps
Strontium	88-1	2521501	2484965	2547871	2518112	1.25	cps
Sulfur	34-1	445934	439164	433377	439492	1.43	cps
Terbium	159-1	19057021	18776268	18678289	18837193	1.04	cps
Terbium	159-2	13432239	13326431	13433648	13397439	0.46	cps
Thallium	203-1	5951	6091	5975	6006	1.25	cps
Thallium	205-1	13363	14288	13964	13872	3.38	cps
Tin	118-1	49843	51274	51692	50936	1.90	cps
Titanium	47-1	1533520	1540295	1522294	1532036	0.59	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-12	Instrumnet Name :	P7
Client Sample ID :	MYCZ80	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:30:02	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53015	55338	53661	54005	2.22	cps
Vanadium	51-2	664430	659769	663413	662537	0.37	cps
Yttrium	89-1	20038516	19552879	19535681	19709025	1.45	cps
Yttrium	89-2	5377280	5303399	5337438	5339372	0.69	cps
Zinc	66-2	2906082	2873532	2944637	2908084	1.22	cps
Zirconium	90-1	397637	401859	401266	400254	0.57	cps
Zirconium	91-1	88519	90007	91350	89959	1.57	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ81	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:33:05	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17005695	16855162	16865280	16908712	0.50	cps
Antimony	121-1	1503	1420	1423	1449	3.26	cps
Arsenic	75-2	65567	65551	65748	65622	0.17	cps
Barium	135-1	2150761	2150805	2178259	2159942	0.73	cps
Barium	137-1	3694378	3702025	3750114	3715506	0.81	cps
Beryllium	9-1	2690	2730	2657	2692	1.36	cps
Bismuth	209-1	11251113	10707962	10687836	10882304	2.94	cps
Bismuth	209-2	9459907	9575913	9500678	9512166	0.62	cps
Bromine	81-1	16499	16649	16576	16575	0.45	cps
Bromine	81-2	733	703	817	751	7.82	cps
Cadmium	108-1	590	653	583	609	6.35	cps
Cadmium	106-1	6572	5998	6175	6248	4.70	cps
Cadmium	111-1	6621	6475	6611	6569	1.24	cps
Calcium	43-1	2183784	2210854	2216703	2203781	0.80	cps
Calcium	44-1	35220230	36076354	35880314	35725633	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	366225	365792	366198	366072	0.07	cps
Cobalt	59-2	481478	479714	474050	478414	0.81	cps
Copper	63-2	696549	700727	691984	696420	0.63	cps
Dysprosium	156-1	167735	169755	170511	169334	0.85	cps
Dysprosium	156-2	153767	154586	154866	154406	0.37	cps
Erbium	164-1	148267	148078	148213	148186	0.07	cps
Erbium	164-2	112195	110193	111675	111354	0.93	cps
Gadolinium	160-1	164212	164908	165747	164956	0.47	cps
Gadolinium	160-2	128839	131126	128607	129524	1.08	cps
Holmium	165-1	18902298	17912929	17936243	18250490	3.09	cps
Holmium	165-2	13578003	13684432	13582769	13615068	0.44	cps
Indium	115-1	15274933	14774252	15022749	15023978	1.67	cps
Indium	115-2	5620023	5524675	5591991	5578896	0.88	cps
Iron	56-2	543804205	546829619	542579645	544404490	0.40	cps
Iron	57-2	13585724	13485333	13502108	13524388	0.40	cps
Iron	54-2	29563743	29361150	29129484	29351459	0.74	cps
Krypton	83-1	533	500	513	516	3.25	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ81	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:33:05	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	554871	558472	558312	557218	0.37	cps
Lead	207-1	483808	485535	482235	483860	0.34	cps
Lead	208-1	1737878	1758230	1744650	1746919	0.59	cps
Lithium	6-1	1857604	1810945	1843644	1837397	1.30	cps
Magnesium	24-2	13631104	13620095	13546923	13599374	0.34	cps
Manganese	55-2	13155574	13166176	12965067	13095606	0.86	cps
Molybdenum	94-1	188534	193365	191920	191273	1.30	cps
Molybdenum	95-1	4944	5591	5338	5291	6.16	cps
Molybdenum	96-1	41980	42759	42291	42343	0.93	cps
Molybdenum	97-1	3174	3147	3207	3176	0.95	cps
Molybdenum	98-1	8156	7899	7952	8002	1.69	cps
Neodymium	150-1	289519	293343	296332	293065	1.17	cps
Neodymium	150-2	185602	185846	184818	185422	0.29	cps
Nickel	60-2	142428	143589	141053	142357	0.89	cps
Phosphorus	31-2	51393	50657	51232	51094	0.76	cps
Potassium	39-2	4912463	4886575	4893283	4897440	0.27	cps
Rhodium	103-1	14466466	13856725	13935221	14086137	2.35	cps
Rhodium	103-2	8514237	8457479	8473428	8481715	0.35	cps
Scandium	45-1	8903599	8499911	8625393	8676301	2.38	cps
Scandium	45-2	741967	738295	732422	737561	0.65	cps
Selenium	82-1	1065	973	1067	1035	5.21	cps
Selenium	77-2	400	500	527	476	14.04	cps
Selenium	78-2	847	1023	1033	968	10.85	cps
Silicon	28-1	11415405	11651608	11634889	11567301	1.14	cps
Silver	107-1	3684	3767	3794	3748	1.53	cps
Silver	109-1	3264	3364	3217	3282	2.28	cps
Sodium	23-2	200864	198121	197023	198669	1.00	cps
Strontium	86-1	926020	940103	940928	935684	0.90	cps
Strontium	88-1	8218341	8298760	8296076	8271059	0.55	cps
Sulfur	34-1	233531	238092	238431	236685	1.16	cps
Terbium	159-1	19587922	18549066	18790501	18975829	2.87	cps
Terbium	159-2	13362802	13491913	13250421	13368379	0.90	cps
Thallium	203-1	5991	6205	6021	6073	1.90	cps
Thallium	205-1	14238	14478	14454	14390	0.92	cps
Tin	118-1	9130	9026	9113	9090	0.61	cps
Titanium	47-1	931957	943348	943787	939698	0.71	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-13	Instrumnet Name :	P7
Client Sample ID :	MYCZ81	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:33:05	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47153	47387	47334	47291	0.26	cps
Vanadium	51-2	802100	795641	791386	796376	0.68	cps
Yttrium	89-1	20424515	19713552	19801746	19979937	1.94	cps
Yttrium	89-2	5470136	5454682	5509522	5478113	0.52	cps
Zinc	66-2	345949	343924	341282	343718	0.68	cps
Zirconium	90-1	505893	515024	513778	511565	0.97	cps
Zirconium	91-1	113662	113276	114304	113747	0.46	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ82	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:36:10	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13266288	13257450	13010950	13178229	1.10	cps
Antimony	121-1	1607	1597	1633	1612	1.18	cps
Arsenic	75-2	44817	44105	44410	44444	0.80	cps
Barium	135-1	1505738	1528817	1521771	1518775	0.78	cps
Barium	137-1	2638534	2675181	2670040	2661252	0.75	cps
Beryllium	9-1	2527	2360	2550	2479	4.18	cps
Bismuth	209-1	10810023	10896997	10912480	10873167	0.51	cps
Bismuth	209-2	9596288	9480157	9526048	9534164	0.61	cps
Bromine	81-1	18238	18635	18322	18398	1.14	cps
Bromine	81-2	1160	937	1117	1071	11.06	cps
Cadmium	108-1	540	493	523	519	4.56	cps
Cadmium	106-1	5908	5815	5358	5693	5.17	cps
Cadmium	111-1	6618	6458	6321	6466	2.30	cps
Calcium	43-1	541288	537526	532167	536994	0.85	cps
Calcium	44-1	8487576	8486901	8368233	8447570	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	261070	259915	257079	259355	0.79	cps
Cobalt	59-2	386910	388024	386244	387059	0.23	cps
Copper	63-2	625242	627740	622292	625092	0.44	cps
Dysprosium	156-1	126214	126708	126900	126607	0.28	cps
Dysprosium	156-2	113168	114549	114213	113976	0.63	cps
Erbium	164-1	113150	111645	112868	112554	0.71	cps
Erbium	164-2	84359	84007	83048	83805	0.81	cps
Gadolinium	160-1	120946	122261	121269	121492	0.56	cps
Gadolinium	160-2	95009	93690	93955	94218	0.74	cps
Holmium	165-1	18324518	18233968	17953018	18170502	1.07	cps
Holmium	165-2	13673261	13509052	13444905	13542406	0.87	cps
Indium	115-1	14992529	14962510	14848883	14934641	0.51	cps
Indium	115-2	5625682	5571111	5570869	5589221	0.56	cps
Iron	56-2	476946273	476349273	473745206	475680251	0.36	cps
Iron	57-2	11948605	11849532	11809449	11869196	0.60	cps
Iron	54-2	25936765	25726355	25510572	25724564	0.83	cps
Krypton	83-1	507	450	420	459	9.59	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ82	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:36:10	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	628721	633147	631422	631097	0.35	cps
Lead	207-1	546657	551320	552946	550308	0.59	cps
Lead	208-1	1977257	1984865	1984498	1982207	0.22	cps
Lithium	6-1	1813902	1872979	1836444	1841108	1.62	cps
Magnesium	24-2	8265676	8268824	8201821	8245440	0.46	cps
Manganese	55-2	10244629	10208861	9997152	10150214	1.32	cps
Molybdenum	94-1	149063	148847	148740	148883	0.11	cps
Molybdenum	95-1	5244	5301	5114	5220	1.83	cps
Molybdenum	96-1	34250	34999	33856	34368	1.69	cps
Molybdenum	97-1	3190	3224	3217	3210	0.55	cps
Molybdenum	98-1	8199	7882	7839	7973	2.47	cps
Neodymium	150-1	209879	210241	207152	209091	0.81	cps
Neodymium	150-2	131617	132273	132923	132271	0.49	cps
Nickel	60-2	102883	101869	101433	102062	0.73	cps
Phosphorus	31-2	26703	26329	26523	26519	0.71	cps
Potassium	39-2	5505372	5520327	5409314	5478338	1.10	cps
Rhodium	103-1	14209151	13979733	13903448	14030777	1.13	cps
Rhodium	103-2	8583996	8533414	8488341	8535251	0.56	cps
Scandium	45-1	8696542	8665318	8515411	8625757	1.12	cps
Scandium	45-2	731654	724194	716659	724169	1.04	cps
Selenium	82-1	984	939	1115	1013	9.02	cps
Selenium	77-2	387	350	347	361	6.15	cps
Selenium	78-2	783	943	923	883	9.87	cps
Silicon	28-1	6726634	6884711	6731593	6780979	1.33	cps
Silver	107-1	4161	4444	4147	4251	3.94	cps
Silver	109-1	3924	3771	3797	3831	2.14	cps
Sodium	23-2	133177	132168	131509	132284	0.63	cps
Strontium	86-1	370149	374244	371406	371933	0.56	cps
Strontium	88-1	3307225	3292010	3252622	3283952	0.86	cps
Sulfur	34-1	196749	191496	189364	192536	1.97	cps
Terbium	159-1	18819623	18719936	18695282	18744947	0.35	cps
Terbium	159-2	13341171	13462958	13208812	13337647	0.95	cps
Thallium	203-1	5171	5354	5498	5341	3.07	cps
Thallium	205-1	12786	13086	13116	12996	1.41	cps
Tin	118-1	9547	9450	9206	9401	1.87	cps
Titanium	47-1	1534984	1528047	1537781	1533604	0.33	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-14	Instrumnet Name :	P7
Client Sample ID :	MYCZ82	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:36:10	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51763	51151	50917	51277	0.85	cps
Vanadium	51-2	719161	717218	711432	715937	0.56	cps
Yttrium	89-1	19664891	19641872	19194088	19500284	1.36	cps
Yttrium	89-2	5373335	5370694	5234213	5326081	1.49	cps
Zinc	66-2	314614	311772	312292	312893	0.48	cps
Zirconium	90-1	396537	397908	392291	395579	0.74	cps
Zirconium	91-1	87797	87710	87837	87781	0.07	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ83	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:39:19	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12810480	12787384	12831356	12809740	0.17	cps
Antimony	121-1	1220	1353	1260	1278	5.36	cps
Arsenic	75-2	49659	49348	49268	49425	0.42	cps
Barium	135-1	1722638	1702953	1715353	1713648	0.58	cps
Barium	137-1	2940593	2915793	3014054	2956813	1.73	cps
Beryllium	9-1	2274	2240	2197	2237	1.72	cps
Bismuth	209-1	10921097	10675869	10795872	10797612	1.14	cps
Bismuth	209-2	9456348	9415869	9438554	9436924	0.21	cps
Bromine	81-1	16963	16746	16943	16884	0.71	cps
Bromine	81-2	850	813	653	772	13.54	cps
Cadmium	108-1	520	410	520	483	13.14	cps
Cadmium	106-1	6205	6078	6008	6097	1.64	cps
Cadmium	111-1	6073	5868	5822	5921	2.26	cps
Calcium	43-1	1894646	1897996	1878044	1890228	0.57	cps
Calcium	44-1	30803075	31038980	30906666	30916240	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254801	255365	249651	253272	1.24	cps
Cobalt	59-2	380170	378052	377281	378501	0.40	cps
Copper	63-2	528224	526649	524443	526439	0.36	cps
Dysprosium	156-1	140380	141727	141076	141061	0.48	cps
Dysprosium	156-2	127946	127357	128488	127930	0.44	cps
Erbium	164-1	119280	122064	121933	121092	1.30	cps
Erbium	164-2	89598	89863	91708	90390	1.27	cps
Gadolinium	160-1	135201	134356	135218	134925	0.37	cps
Gadolinium	160-2	105500	103972	105197	104890	0.77	cps
Holmium	165-1	18627620	18164217	18043586	18278474	1.69	cps
Holmium	165-2	13532214	13431275	13563458	13508982	0.51	cps
Indium	115-1	15084911	14902496	14923302	14970237	0.67	cps
Indium	115-2	5548491	5525283	5603848	5559207	0.73	cps
Iron	56-2	419710167	415988220	415133407	416943932	0.58	cps
Iron	57-2	10388494	10349530	10288930	10342318	0.49	cps
Iron	54-2	22584367	22508272	22475108	22522582	0.25	cps
Krypton	83-1	460	457	460	459	0.42	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ83	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:39:19	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	409497	416642	414172	413437	0.88	cps
Lead	207-1	353512	358932	351755	354733	1.05	cps
Lead	208-1	1277819	1286769	1283893	1282827	0.36	cps
Lithium	6-1	1866325	1862061	1808609	1845665	1.74	cps
Magnesium	24-2	10399664	10412286	10384855	10398935	0.13	cps
Manganese	55-2	10182225	10101265	10189732	10157741	0.48	cps
Molybdenum	94-1	154135	156872	153959	154989	1.05	cps
Molybdenum	95-1	5258	4994	5081	5111	2.63	cps
Molybdenum	96-1	35099	34855	34571	34841	0.76	cps
Molybdenum	97-1	3150	3520	3064	3245	7.48	cps
Molybdenum	98-1	7849	7866	7872	7862	0.15	cps
Neodymium	150-1	240162	242875	243980	242339	0.81	cps
Neodymium	150-2	151093	152336	152120	151850	0.44	cps
Nickel	60-2	109231	107979	108573	108594	0.58	cps
Phosphorus	31-2	41419	41519	41142	41360	0.47	cps
Potassium	39-2	3788041	3769145	3760966	3772717	0.37	cps
Rhodium	103-1	14020016	13794300	13844093	13886136	0.85	cps
Rhodium	103-2	8499114	8390089	8465813	8451672	0.66	cps
Scandium	45-1	8645783	8558013	8397974	8533923	1.47	cps
Scandium	45-2	720539	713215	721740	718498	0.64	cps
Selenium	82-1	931	937	945	938	0.73	cps
Selenium	77-2	427	397	380	401	5.90	cps
Selenium	78-2	913	897	813	874	6.13	cps
Silicon	28-1	7790394	7702950	7709735	7734360	0.63	cps
Silver	107-1	2547	2524	2430	2500	2.47	cps
Silver	109-1	2130	2147	2077	2118	1.73	cps
Sodium	23-2	140847	141435	140278	140854	0.41	cps
Strontium	86-1	766878	770127	766581	767862	0.26	cps
Strontium	88-1	6684871	6772101	6833078	6763350	1.10	cps
Sulfur	34-1	221306	226105	228479	225297	1.62	cps
Terbium	159-1	19120619	18528805	18819473	18822966	1.57	cps
Terbium	159-2	13235344	13207535	13226444	13223108	0.11	cps
Thallium	203-1	4211	4557	4504	4424	4.22	cps
Thallium	205-1	10147	10718	10534	10466	2.78	cps
Tin	118-1	6955	6905	7065	6975	1.17	cps
Titanium	47-1	972554	987729	975703	978662	0.82	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-15	Instrumnet Name :	P7
Client Sample ID :	MYCZ83	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:39:19	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36109	36249	36958	36439	1.25	cps
Vanadium	51-2	609079	608740	608236	608685	0.07	cps
Yttrium	89-1	19825775	19548951	19441455	19605394	1.01	cps
Yttrium	89-2	5385219	5376986	5377525	5379910	0.09	cps
Zinc	66-2	249868	246836	248701	248468	0.62	cps
Zirconium	90-1	407788	413531	408638	409986	0.76	cps
Zirconium	91-1	91046	91764	91537	91449	0.40	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ84	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:42:25	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11306222	11361769	11142179	11270057	1.01	cps
Antimony	121-1	6875	6752	6825	6817	0.91	cps
Arsenic	75-2	202914	202351	202015	202426	0.22	cps
Barium	135-1	1301743	1316791	1313042	1310525	0.60	cps
Barium	137-1	2317515	2304192	2312550	2311419	0.29	cps
Beryllium	9-1	2023	2114	2077	2071	2.19	cps
Bismuth	209-1	10842136	10718575	10868630	10809781	0.74	cps
Bismuth	209-2	9499346	9432706	9441801	9457951	0.38	cps
Bromine	81-1	16950	17100	17991	17347	3.24	cps
Bromine	81-2	723	843	787	784	7.65	cps
Cadmium	108-1	1523	1537	1587	1549	2.16	cps
Cadmium	106-1	7122	6938	7072	7044	1.35	cps
Cadmium	111-1	19481	19109	19795	19462	1.76	cps
Calcium	43-1	1103616	1109873	1104213	1105901	0.31	cps
Calcium	44-1	17363156	17439084	17268073	17356771	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262563	262646	259375	261528	0.71	cps
Cobalt	59-2	369098	365966	363553	366206	0.76	cps
Copper	63-2	776806	779218	772954	776326	0.41	cps
Dysprosium	156-1	116710	116585	117782	117025	0.56	cps
Dysprosium	156-2	105113	106063	104612	105263	0.70	cps
Erbium	164-1	101911	103291	103855	103019	0.97	cps
Erbium	164-2	76411	77996	76153	76853	1.30	cps
Gadolinium	160-1	111918	115394	113784	113699	1.53	cps
Gadolinium	160-2	87635	91563	88601	89266	2.29	cps
Holmium	165-1	18470331	18009921	18102034	18194096	1.34	cps
Holmium	165-2	13480534	13500016	13412822	13464457	0.34	cps
Indium	115-1	15089312	14819546	14777863	14895574	1.14	cps
Indium	115-2	5606346	5542877	5517020	5555414	0.83	cps
Iron	56-2	450432700	454122380	448879300	451144793	0.60	cps
Iron	57-2	11215686	11233857	11107183	11185575	0.61	cps
Iron	54-2	24429079	24587372	24118615	24378355	0.98	cps
Krypton	83-1	390	313	423	376	15.02	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ84	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:42:25	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3684339	3698606	3709719	3697555	0.34	cps
Lead	207-1	3427424	3422135	3482371	3443977	0.97	cps
Lead	208-1	12065097	12166208	12306603	12179302	1.00	cps
Lithium	6-1	1864450	1816741	1842476	1841222	1.30	cps
Magnesium	24-2	8482966	8414245	8402156	8433122	0.52	cps
Manganese	55-2	8203259	8328684	8105227	8212390	1.36	cps
Molybdenum	94-1	137434	139567	138736	138579	0.78	cps
Molybdenum	95-1	6838	6955	6902	6898	0.85	cps
Molybdenum	96-1	34634	34878	34501	34671	0.55	cps
Molybdenum	97-1	4394	4254	4291	4313	1.68	cps
Molybdenum	98-1	10494	10851	10561	10635	1.78	cps
Neodymium	150-1	194540	199552	199176	197756	1.41	cps
Neodymium	150-2	124474	125876	123919	124756	0.81	cps
Nickel	60-2	97366	96293	96229	96630	0.66	cps
Phosphorus	31-2	38940	39237	39354	39177	0.55	cps
Potassium	39-2	4550014	4600115	4567371	4572500	0.56	cps
Rhodium	103-1	14269716	14066458	13774702	14036959	1.77	cps
Rhodium	103-2	8589628	8489745	8317277	8465550	1.63	cps
Scandium	45-1	8702708	8557369	8447569	8569215	1.49	cps
Scandium	45-2	715435	720170	713744	716450	0.46	cps
Selenium	82-1	1334	1451	1322	1369	5.23	cps
Selenium	77-2	390	313	367	357	11.02	cps
Selenium	78-2	930	973	930	944	2.65	cps
Silicon	28-1	5522501	5646582	5456988	5542023	1.74	cps
Silver	107-1	28992	29884	29861	29579	1.72	cps
Silver	109-1	28157	28481	28274	28304	0.58	cps
Sodium	23-2	140870	140470	138536	139959	0.89	cps
Strontium	86-1	443507	445831	446523	445287	0.35	cps
Strontium	88-1	3940666	3978309	3885442	3934805	1.19	cps
Sulfur	34-1	361590	359480	362409	361160	0.42	cps
Terbium	159-1	18978026	18599069	18851770	18809622	1.03	cps
Terbium	159-2	13339781	13156086	13285121	13260330	0.71	cps
Thallium	203-1	4991	5101	5334	5142	3.41	cps
Thallium	205-1	11568	12252	11999	11940	2.90	cps
Tin	118-1	14844	15352	14935	15043	1.80	cps
Titanium	47-1	1342380	1325653	1327256	1331763	0.69	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-16	Instrumnet Name :	P7
Client Sample ID :	MYCZ84	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:42:25	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40521	41949	41528	41333	1.77	cps
Vanadium	51-2	666744	662911	658584	662746	0.62	cps
Yttrium	89-1	19510788	19210146	19015891	19245608	1.30	cps
Yttrium	89-2	5279191	5328830	5223291	5277104	1.00	cps
Zinc	66-2	1307497	1299620	1292213	1299777	0.59	cps
Zirconium	90-1	361888	363835	364734	363486	0.40	cps
Zirconium	91-1	80992	82352	81870	81738	0.84	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ85	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:45:29	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11464367	11501858	11431739	11465988	0.31	cps
Antimony	121-1	3674	3877	3624	3725	3.60	cps
Arsenic	75-2	92550	93945	93576	93357	0.77	cps
Barium	135-1	1252392	1255269	1244314	1250658	0.45	cps
Barium	137-1	2192707	2190387	2186560	2189884	0.14	cps
Beryllium	9-1	2013	2170	2334	2172	7.37	cps
Bismuth	209-1	10871460	9082502	10750314	10234759	9.77	cps
Bismuth	209-2	9482738	9426046	9480407	9463064	0.34	cps
Bromine	81-1	17681	17891	17641	17737	0.76	cps
Bromine	81-2	883	787	900	857	7.14	cps
Cadmium	108-1	757	727	583	689	13.45	cps
Cadmium	106-1	5975	5244	6195	5805	8.57	cps
Cadmium	111-1	9504	9260	10006	9590	3.96	cps
Calcium	43-1	664641	673676	661044	666454	0.98	cps
Calcium	44-1	10530134	10555948	10465296	10517126	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252127	251944	252558	252210	0.12	cps
Cobalt	59-2	367993	369301	367412	368235	0.26	cps
Copper	63-2	698646	697312	694152	696703	0.33	cps
Dysprosium	156-1	107789	107430	106059	107093	0.85	cps
Dysprosium	156-2	96539	97022	96693	96751	0.26	cps
Erbium	164-1	94849	98739	95974	96520	2.07	cps
Erbium	164-2	72155	72041	72011	72069	0.11	cps
Gadolinium	160-1	103266	106081	103388	104245	1.53	cps
Gadolinium	160-2	81917	81019	81163	81366	0.59	cps
Holmium	165-1	17964266	15262390	18506913	17244523	10.08	cps
Holmium	165-2	13561971	13613651	13412898	13529506	0.77	cps
Indium	115-1	14924933	12609593	14945485	14160004	9.48	cps
Indium	115-2	5561410	5511875	5559246	5544177	0.50	cps
Iron	56-2	451491433	451232500	451696353	451473429	0.05	cps
Iron	57-2	11181292	11215686	11285579	11227519	0.47	cps
Iron	54-2	24381905	24433675	24463112	24426231	0.17	cps
Krypton	83-1	353	440	443	412	12.38	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ85	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:45:29	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1412719	1436961	1420887	1423522	0.87	cps
Lead	207-1	1283799	1299357	1293947	1292368	0.61	cps
Lead	208-1	4725783	4804449	4716843	4749025	1.02	cps
Lithium	6-1	1854508	1540887	1835415	1743603	10.08	cps
Magnesium	24-2	8341333	8372356	8327539	8347076	0.27	cps
Manganese	55-2	8958459	8955178	8968442	8960693	0.08	cps
Molybdenum	94-1	124228	127159	124910	125432	1.22	cps
Molybdenum	95-1	5895	6178	5868	5980	2.87	cps
Molybdenum	96-1	31404	31314	31167	31295	0.38	cps
Molybdenum	97-1	3634	3701	3577	3637	1.70	cps
Molybdenum	98-1	9083	9186	8749	9006	2.54	cps
Neodymium	150-1	175110	178153	175980	176414	0.89	cps
Neodymium	150-2	112030	111628	112178	111945	0.25	cps
Nickel	60-2	94639	94214	94210	94354	0.26	cps
Phosphorus	31-2	33964	34222	33590	33925	0.94	cps
Potassium	39-2	6119054	6161988	6171652	6150898	0.46	cps
Rhodium	103-1	13851304	11777923	13985541	13204923	9.37	cps
Rhodium	103-2	8438952	8436671	8448286	8441303	0.07	cps
Scandium	45-1	8540187	7251502	8533881	8108524	9.15	cps
Scandium	45-2	714977	716517	710328	713941	0.45	cps
Selenium	82-1	1092	918	960	990	9.18	cps
Selenium	77-2	327	317	380	341	9.98	cps
Selenium	78-2	737	783	863	794	8.06	cps
Silicon	28-1	6101749	6247975	6290464	6213396	1.59	cps
Silver	107-1	11121	10877	11274	11091	1.81	cps
Silver	109-1	9940	10077	10604	10207	3.43	cps
Sodium	23-2	131345	130070	129445	130287	0.74	cps
Strontium	86-1	348797	353761	349244	350601	0.78	cps
Strontium	88-1	3116007	3147862	3099064	3120978	0.79	cps
Sulfur	34-1	228337	225441	224187	225988	0.94	cps
Terbium	159-1	18601510	15653427	18669914	17641617	9.76	cps
Terbium	159-2	13420579	13341603	13327051	13363078	0.38	cps
Thallium	203-1	4581	4691	4267	4513	4.87	cps
Thallium	205-1	10668	11075	10057	10600	4.83	cps
Tin	118-1	9513	10247	10187	9982	4.08	cps
Titanium	47-1	1392314	1418049	1388385	1399583	1.15	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-17	Instrumnet Name :	P7
Client Sample ID :	MYCZ85	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:45:29	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36523	37062	37125	36903	0.90	cps
Vanadium	51-2	682565	675116	678608	678763	0.55	cps
Yttrium	89-1	19151948	16403920	19029227	18195032	8.53	cps
Yttrium	89-2	5222753	5230464	5169560	5207592	0.64	cps
Zinc	66-2	566993	567803	571421	568739	0.41	cps
Zirconium	90-1	332331	332856	330863	332017	0.31	cps
Zirconium	91-1	75010	75104	74256	74790	0.62	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ86	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:48:34	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11910548	12040545	12025198	11992097	0.59	cps
Antimony	121-1	1340	1340	1430	1370	3.79	cps
Arsenic	75-2	45429	45376	44503	45103	1.15	cps
Barium	135-1	1484385	1490700	1491507	1488864	0.26	cps
Barium	137-1	2641390	2634167	2614618	2630058	0.53	cps
Beryllium	9-1	1790	1853	1853	1832	2.00	cps
Bismuth	209-1	10613933	10623090	10667461	10634828	0.27	cps
Bismuth	209-2	9372538	9337366	9360904	9356936	0.19	cps
Bromine	81-1	16723	16893	16780	16799	0.52	cps
Bromine	81-2	763	717	633	704	9.35	cps
Cadmium	108-1	453	387	480	440	10.93	cps
Cadmium	106-1	5938	5765	6048	5917	2.42	cps
Cadmium	111-1	5583	5558	5708	5616	1.43	cps
Calcium	43-1	2441152	2480569	2443003	2454908	0.91	cps
Calcium	44-1	39491879	40076195	39857934	39808670	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	211775	210303	212818	211632	0.60	cps
Cobalt	59-2	334661	333362	334206	334076	0.20	cps
Copper	63-2	444069	448026	446952	446349	0.46	cps
Dysprosium	156-1	112036	113856	113790	113227	0.91	cps
Dysprosium	156-2	100872	103262	101315	101816	1.25	cps
Erbium	164-1	97873	101727	102052	100551	2.31	cps
Erbium	164-2	74517	74326	75053	74632	0.50	cps
Gadolinium	160-1	108956	109759	110666	109794	0.78	cps
Gadolinium	160-2	86062	85291	84945	85433	0.67	cps
Holmium	165-1	18211474	18343238	18215611	18256775	0.41	cps
Holmium	165-2	13553811	13360627	13530936	13481792	0.78	cps
Indium	115-1	14950373	14988018	14806795	14915062	0.64	cps
Indium	115-2	5519246	5550712	5526964	5532307	0.30	cps
Iron	56-2	375177168	378228448	374393021	375932879	0.54	cps
Iron	57-2	9357297	9458318	9412101	9409239	0.54	cps
Iron	54-2	20372200	20539360	20409821	20440460	0.43	cps
Krypton	83-1	480	443	433	452	5.43	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ86	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:48:34	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	313371	311874	310026	311757	0.54	cps
Lead	207-1	261738	265985	264990	264238	0.84	cps
Lead	208-1	951740	963129	961323	958730	0.64	cps
Lithium	6-1	1790909	1816569	1807784	1805088	0.72	cps
Magnesium	24-2	9798112	9824112	9799179	9807135	0.15	cps
Manganese	55-2	9040595	9116943	9038599	9065379	0.49	cps
Molybdenum	94-1	142741	144995	146123	144620	1.19	cps
Molybdenum	95-1	4061	4351	4381	4264	4.15	cps
Molybdenum	96-1	32025	32165	32299	32163	0.43	cps
Molybdenum	97-1	2500	2654	2650	2601	3.37	cps
Molybdenum	98-1	6438	6441	6231	6370	1.89	cps
Neodymium	150-1	189907	193016	190914	191279	0.83	cps
Neodymium	150-2	119713	122860	122077	121550	1.35	cps
Nickel	60-2	89763	91208	89750	90240	0.93	cps
Phosphorus	31-2	33867	34562	34509	34313	1.13	cps
Potassium	39-2	3650142	3612998	3597571	3620237	0.75	cps
Rhodium	103-1	13753736	13836355	13774053	13788048	0.31	cps
Rhodium	103-2	8388282	8536660	8429706	8451549	0.91	cps
Scandium	45-1	8441599	8480348	8438180	8453375	0.28	cps
Scandium	45-2	714584	714314	718638	715845	0.34	cps
Selenium	82-1	829	810	871	837	3.71	cps
Selenium	77-2	337	337	357	343	3.36	cps
Selenium	78-2	760	803	680	748	8.37	cps
Silicon	28-1	6557944	6481645	6731340	6590310	1.94	cps
Silver	107-1	2047	1900	1867	1938	4.94	cps
Silver	109-1	1513	1677	1463	1551	7.19	cps
Sodium	23-2	117897	119375	119939	119070	0.89	cps
Strontium	86-1	722143	730617	734046	728936	0.84	cps
Strontium	88-1	6445945	6534986	6446918	6475950	0.79	cps
Sulfur	34-1	230540	236749	237591	234960	1.64	cps
Terbium	159-1	18780342	18557271	18557027	18631547	0.69	cps
Terbium	159-2	13395456	13205845	13332477	13311259	0.73	cps
Thallium	203-1	3944	3751	3947	3881	2.90	cps
Thallium	205-1	9353	9744	9153	9417	3.19	cps
Tin	118-1	6978	7048	6805	6944	1.80	cps
Titanium	47-1	800042	808579	808240	805620	0.60	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-18	Instrumnet Name :	P7
Client Sample ID :	MYCZ86	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:48:34	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29840	29028	29302	29390	1.41	cps
Vanadium	51-2	575830	581447	581263	579513	0.55	cps
Yttrium	89-1	19285331	19038600	19150790	19158240	0.64	cps
Yttrium	89-2	5262660	5276876	5264177	5267904	0.15	cps
Zinc	66-2	211726	213024	214021	212924	0.54	cps
Zirconium	90-1	384661	385718	386770	385716	0.27	cps
Zirconium	91-1	84541	86211	86503	85752	1.23	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ87	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:51:42	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11984943	11904434	11821350	11903575	0.69	cps
Antimony	121-1	2424	2297	2374	2365	2.70	cps
Arsenic	75-2	87989	88361	88183	88177	0.21	cps
Barium	135-1	1308691	1311592	1309500	1309928	0.11	cps
Barium	137-1	2279228	2315116	2292554	2295632	0.79	cps
Beryllium	9-1	2053	1923	2127	2035	5.06	cps
Bismuth	209-1	10924843	10814269	10804862	10847991	0.62	cps
Bismuth	209-2	9379864	9483570	9358740	9407392	0.71	cps
Bromine	81-1	17367	17190	17197	17251	0.58	cps
Bromine	81-2	787	830	827	814	2.96	cps
Cadmium	108-1	753	680	710	714	5.16	cps
Cadmium	106-1	6105	6011	6025	6047	0.84	cps
Cadmium	111-1	9040	9100	8878	9006	1.27	cps
Calcium	43-1	801502	803058	807354	803971	0.38	cps
Calcium	44-1	12700910	12693508	12482986	12625801	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248286	249627	250166	249360	0.39	cps
Cobalt	59-2	361907	362323	361176	361802	0.16	cps
Copper	63-2	644749	639945	644145	642946	0.41	cps
Dysprosium	156-1	117019	116421	117301	116914	0.38	cps
Dysprosium	156-2	102732	104431	104102	103755	0.87	cps
Erbium	164-1	104097	104701	106398	105065	1.14	cps
Erbium	164-2	77667	78626	77821	78038	0.66	cps
Gadolinium	160-1	114117	113199	113031	113449	0.52	cps
Gadolinium	160-2	88122	86179	87770	87357	1.18	cps
Holmium	165-1	18329208	18250782	18341846	18307279	0.27	cps
Holmium	165-2	13353917	13644418	13544395	13514243	1.09	cps
Indium	115-1	14963490	15019450	14916694	14966545	0.34	cps
Indium	115-2	5549915	5584371	5479991	5538092	0.96	cps
Iron	56-2	453808553	456135233	455062367	455002051	0.26	cps
Iron	57-2	11265246	11299594	11244299	11269713	0.25	cps
Iron	54-2	24663192	24365550	24569647	24532797	0.62	cps
Krypton	83-1	477	350	557	461	22.60	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ87	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:51:42	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1271610	1275848	1269389	1272282	0.26	cps
Lead	207-1	1145623	1162879	1161196	1156566	0.82	cps
Lead	208-1	4223695	4239923	4228112	4230576	0.20	cps
Lithium	6-1	1803038	1864215	1822912	1830055	1.71	cps
Magnesium	24-2	8625199	8661505	8632069	8639591	0.22	cps
Manganese	55-2	8876632	8882714	8965780	8908375	0.56	cps
Molybdenum	94-1	141327	141849	141529	141568	0.19	cps
Molybdenum	95-1	5258	5161	5148	5189	1.16	cps
Molybdenum	96-1	33759	33104	33462	33442	0.98	cps
Molybdenum	97-1	3184	3300	3184	3223	2.09	cps
Molybdenum	98-1	8229	8192	7809	8077	2.88	cps
Neodymium	150-1	192038	193803	191965	192602	0.54	cps
Neodymium	150-2	122285	121447	120375	121369	0.79	cps
Nickel	60-2	95743	96344	95572	95886	0.42	cps
Phosphorus	31-2	37954	39170	39391	38838	1.99	cps
Potassium	39-2	5545242	5519261	5561884	5542129	0.39	cps
Rhodium	103-1	13973890	13870498	13757701	13867363	0.78	cps
Rhodium	103-2	8409862	8470884	8492394	8457713	0.51	cps
Scandium	45-1	8602998	8470734	8523091	8532274	0.78	cps
Scandium	45-2	708438	719128	720000	715856	0.90	cps
Selenium	82-1	884	1041	826	917	12.14	cps
Selenium	77-2	353	273	357	328	14.39	cps
Selenium	78-2	780	797	880	819	6.54	cps
Silicon	28-1	5159937	5070013	5102036	5110662	0.89	cps
Silver	107-1	9153	9740	9597	9497	3.22	cps
Silver	109-1	8766	8796	8893	8818	0.75	cps
Sodium	23-2	138089	137255	138856	138066	0.58	cps
Strontium	86-1	387130	388943	389214	388429	0.29	cps
Strontium	88-1	3479856	3440519	3450668	3457014	0.59	cps
Sulfur	34-1	241712	235223	233040	236658	1.91	cps
Terbium	159-1	18665483	18495307	18421946	18527578	0.67	cps
Terbium	159-2	13302321	13294717	13225054	13274031	0.32	cps
Thallium	203-1	4624	4764	4838	4742	2.29	cps
Thallium	205-1	10678	10988	10918	10861	1.50	cps
Tin	118-1	15502	15475	15272	15416	0.82	cps
Titanium	47-1	1194399	1190003	1181227	1188543	0.56	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-19	Instrumnet Name :	P7
Client Sample ID :	MYCZ87	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 20:51:42	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37362	36366	37753	37161	1.92	cps
Vanadium	51-2	697867	694513	691072	694484	0.49	cps
Yttrium	89-1	19396543	19234175	19353946	19328221	0.44	cps
Yttrium	89-2	5263557	5304394	5226226	5264725	0.74	cps
Zinc	66-2	522596	521443	521675	521905	0.12	cps
Zirconium	90-1	372723	374646	377310	374893	0.61	cps
Zirconium	91-1	83399	82815	83519	83244	0.45	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ89	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:01:18	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12247361	12037345	12070641	12118449	0.93	cps
Antimony	121-1	4047	3757	3614	3806	5.80	cps
Arsenic	75-2	204613	203417	202444	203492	0.53	cps
Barium	135-1	1420920	1439370	1406763	1422351	1.15	cps
Barium	137-1	2521087	2536857	2505782	2521242	0.62	cps
Beryllium	9-1	2457	2377	2420	2418	1.66	cps
Bismuth	209-1	12397417	11776012	11501772	11891734	3.86	cps
Bismuth	209-2	10010197	9965264	9922329	9965930	0.44	cps
Bromine	81-1	16476	16416	16486	16459	0.23	cps
Bromine	81-2	807	733	757	766	4.89	cps
Cadmium	108-1	853	913	923	897	4.22	cps
Cadmium	106-1	6695	6602	6285	6527	3.29	cps
Cadmium	111-1	12452	12971	12316	12579	2.75	cps
Calcium	43-1	481572	478150	465786	475169	1.75	cps
Calcium	44-1	7641665	7439207	7334574	7471815	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294472	293354	289688	292505	0.86	cps
Cobalt	59-2	336707	336328	332963	335333	0.61	cps
Copper	63-2	1051778	1048782	1041318	1047293	0.51	cps
Dysprosium	156-1	134177	135799	133821	134599	0.78	cps
Dysprosium	156-2	121137	118961	120071	120056	0.91	cps
Erbium	164-1	119116	120860	118645	119540	0.98	cps
Erbium	164-2	87062	86891	85741	86565	0.83	cps
Gadolinium	160-1	130464	132785	131547	131599	0.88	cps
Gadolinium	160-2	99688	100064	99191	99648	0.44	cps
Holmium	165-1	20861498	19723437	19127356	19904097	4.43	cps
Holmium	165-2	14074689	14208855	14192174	14158573	0.52	cps
Indium	115-1	17371180	16135671	15846285	16451045	4.92	cps
Indium	115-2	5769527	5880991	5809852	5820123	0.97	cps
Iron	56-2	518126046	518382952	511238406	515915801	0.79	cps
Iron	57-2	12898761	12793846	12751999	12814869	0.59	cps
Iron	54-2	27855993	27716198	27853784	27808658	0.29	cps
Krypton	83-1	450	430	480	453	5.55	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ89	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:01:18	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2676873	2704394	2683610	2688293	0.53	cps
Lead	207-1	2528278	2516650	2502773	2515900	0.51	cps
Lead	208-1	8889052	8932101	8904395	8908516	0.24	cps
Lithium	6-1	2069613	1947409	1900449	1972490	4.43	cps
Magnesium	24-2	6970114	6959274	6896266	6941885	0.57	cps
Manganese	55-2	6643270	6621122	6592629	6619007	0.38	cps
Molybdenum	94-1	146118	147615	145047	146260	0.88	cps
Molybdenum	95-1	6562	6982	6855	6799	3.17	cps
Molybdenum	96-1	37391	37050	35864	36768	2.18	cps
Molybdenum	97-1	4311	4374	4151	4278	2.69	cps
Molybdenum	98-1	11161	11465	10444	11023	4.76	cps
Neodymium	150-1	231139	232683	230968	231597	0.41	cps
Neodymium	150-2	143580	140354	141193	141709	1.18	cps
Nickel	60-2	93365	92104	93176	92882	0.73	cps
Phosphorus	31-2	35240	34880	35267	35129	0.62	cps
Potassium	39-2	5527143	5461669	5475368	5488060	0.63	cps
Rhodium	103-1	16246021	14914250	14881721	15347331	5.07	cps
Rhodium	103-2	8900403	8914825	8849698	8888308	0.38	cps
Scandium	45-1	10071091	9218577	9076265	9455311	5.69	cps
Scandium	45-2	751055	745249	744552	746952	0.48	cps
Selenium	82-1	1519	1456	1338	1438	6.41	cps
Selenium	77-2	390	440	443	424	7.04	cps
Selenium	78-2	867	890	920	892	3.00	cps
Silicon	28-1	8865607	8739006	9159137	8921250	2.42	cps
Silver	107-1	21599	21125	20942	21222	1.60	cps
Silver	109-1	19867	19500	19310	19559	1.45	cps
Sodium	23-2	127740	127569	127996	127769	0.17	cps
Strontium	86-1	347264	345291	339945	344167	1.10	cps
Strontium	88-1	3056103	3129796	3029414	3071771	1.69	cps
Sulfur	34-1	241394	228742	224704	231613	3.76	cps
Terbium	159-1	21584856	20256496	19773383	20538245	4.57	cps
Terbium	159-2	13915747	13714270	13837240	13822419	0.73	cps
Thallium	203-1	5805	5701	5821	5776	1.13	cps
Thallium	205-1	13710	13767	14017	13832	1.18	cps
Tin	118-1	26534	26902	26137	26524	1.44	cps
Titanium	47-1	1431258	1380315	1341073	1384215	3.27	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-01	Instrumnet Name :	P7
Client Sample ID :	MYCZ89	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:01:18	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50693	52764	52202	51886	2.06	cps
Vanadium	51-2	805165	803425	798223	802271	0.45	cps
Yttrium	89-1	22408729	21018413	20437898	21288347	4.76	cps
Yttrium	89-2	5534822	5515341	5588684	5546283	0.68	cps
Zinc	66-2	875342	865156	864281	868259	0.71	cps
Zirconium	90-1	387370	376945	383757	382691	1.38	cps
Zirconium	91-1	87542	86919	85668	86710	1.10	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ90	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:04:22	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12706016	12566118	12591461	12621198	0.59	cps
Antimony	121-1	10724	10571	10334	10543	1.87	cps
Arsenic	75-2	356353	351207	353929	353830	0.73	cps
Barium	135-1	1845749	1863559	1839054	1849454	0.68	cps
Barium	137-1	3261962	3274915	3184706	3240527	1.51	cps
Beryllium	9-1	2487	2554	2560	2534	1.60	cps
Bismuth	209-1	11829624	11668539	11586019	11694728	1.06	cps
Bismuth	209-2	10147889	10006451	9919686	10024676	1.15	cps
Bromine	81-1	17077	16783	17010	16957	0.91	cps
Bromine	81-2	813	820	900	844	5.71	cps
Cadmium	108-1	1533	1660	1657	1617	4.47	cps
Cadmium	106-1	7202	7068	7058	7110	1.13	cps
Cadmium	111-1	22493	22047	21659	22067	1.89	cps
Calcium	43-1	492841	490810	488095	490582	0.49	cps
Calcium	44-1	7751741	7681027	7639530	7690766	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	311658	307014	308024	308899	0.79	cps
Cobalt	59-2	357640	356356	358103	357367	0.25	cps
Copper	63-2	1405345	1397611	1396221	1399726	0.35	cps
Dysprosium	156-1	136391	133756	133547	134565	1.18	cps
Dysprosium	156-2	120336	121668	120626	120877	0.58	cps
Erbium	164-1	119001	119468	118436	118969	0.43	cps
Erbium	164-2	87552	87854	87961	87789	0.24	cps
Gadolinium	160-1	132042	130709	128418	130390	1.41	cps
Gadolinium	160-2	101105	99819	99873	100265	0.73	cps
Holmium	165-1	19604179	19018640	18955656	19192825	1.86	cps
Holmium	165-2	14310479	13969538	14068970	14116329	1.24	cps
Indium	115-1	16020128	15714571	15339258	15691319	2.17	cps
Indium	115-2	5756009	5726652	5786245	5756302	0.52	cps
Iron	56-2	570897658	566830392	563587298	567105116	0.65	cps
Iron	57-2	14256342	13995296	13963524	14071720	1.14	cps
Iron	54-2	30882038	30970032	30713907	30855326	0.42	cps
Krypton	83-1	377	417	440	411	7.79	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ90	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:04:22	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6374299	6327926	6287401	6329875	0.69	cps
Lead	207-1	5816635	5931398	5885728	5877920	0.98	cps
Lead	208-1	20697712	21136755	20967798	20934089	1.06	cps
Lithium	6-1	1906824	1905388	1877768	1896660	0.86	cps
Magnesium	24-2	7469761	7482449	7459962	7470724	0.15	cps
Manganese	55-2	7165804	7077044	7075790	7106213	0.73	cps
Molybdenum	94-1	150237	146891	146625	147918	1.36	cps
Molybdenum	95-1	11221	11455	11201	11292	1.25	cps
Molybdenum	96-1	41047	41916	41034	41333	1.22	cps
Molybdenum	97-1	7165	7118	7222	7169	0.72	cps
Molybdenum	98-1	18098	18021	17768	17962	0.96	cps
Neodymium	150-1	233435	231253	230237	231641	0.71	cps
Neodymium	150-2	144343	144515	142209	143689	0.89	cps
Nickel	60-2	99557	97936	98333	98609	0.86	cps
Phosphorus	31-2	53794	53831	54042	53889	0.25	cps
Potassium	39-2	6708576	6695983	6717389	6707316	0.16	cps
Rhodium	103-1	14945392	14508995	14367565	14607318	2.06	cps
Rhodium	103-2	8721725	8753586	8768464	8747925	0.27	cps
Scandium	45-1	9089424	8790856	8670209	8850163	2.44	cps
Scandium	45-2	741575	733336	738733	737881	0.57	cps
Selenium	82-1	1943	1986	1743	1891	6.86	cps
Selenium	77-2	370	457	497	441	14.68	cps
Selenium	78-2	1057	1037	1030	1041	1.33	cps
Silicon	28-1	11397767	12065793	11267740	11577100	3.70	cps
Silver	107-1	39965	40352	39948	40089	0.57	cps
Silver	109-1	38217	38063	38448	38242	0.51	cps
Sodium	23-2	147983	147925	148551	148153	0.23	cps
Strontium	86-1	376959	375327	373741	375343	0.43	cps
Strontium	88-1	3403866	3338124	3322238	3354743	1.29	cps
Sulfur	34-1	301742	301951	299282	300992	0.49	cps
Terbium	159-1	20386526	19610868	19530427	19842607	2.38	cps
Terbium	159-2	13862308	13867396	13665036	13798247	0.84	cps
Thallium	203-1	6822	6422	6712	6652	3.11	cps
Thallium	205-1	15833	16103	16060	15998	0.91	cps
Tin	118-1	33679	33770	34017	33822	0.52	cps
Titanium	47-1	1415661	1421017	1419265	1418648	0.19	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-02	Instrumnet Name :	P7
Client Sample ID :	MYCZ90	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:04:22	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63440	62646	63260	63115	0.66	cps
Vanadium	51-2	796432	793441	795765	795213	0.20	cps
Yttrium	89-1	20933610	19935944	19772353	20213969	3.11	cps
Yttrium	89-2	5503881	5513727	5462197	5493268	0.50	cps
Zinc	66-2	1623097	1636455	1626123	1628558	0.43	cps
Zirconium	90-1	382951	382636	378041	381210	0.72	cps
Zirconium	91-1	86070	85333	84354	85252	1.01	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ91	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:07:23	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12918361	12949778	13021082	12963074	0.41	cps
Antimony	121-1	5678	5808	5758	5748	1.14	cps
Arsenic	75-2	226062	228709	226772	227181	0.60	cps
Barium	135-1	1720299	1722871	1702008	1715059	0.66	cps
Barium	137-1	2966922	2989972	2977498	2978131	0.39	cps
Beryllium	9-1	2780	2824	2704	2769	2.19	cps
Bismuth	209-1	12138099	11503146	11411906	11684384	3.39	cps
Bismuth	209-2	9868301	9940519	9904389	9904403	0.36	cps
Bromine	81-1	17173	17197	17210	17193	0.11	cps
Bromine	81-2	880	767	740	796	9.34	cps
Cadmium	108-1	943	943	1050	979	6.29	cps
Cadmium	106-1	6898	6138	6275	6437	6.30	cps
Cadmium	111-1	13605	13376	12954	13312	2.48	cps
Calcium	43-1	503066	499497	496545	499703	0.65	cps
Calcium	44-1	7720754	7789294	7676137	7728728	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	296627	294617	295027	295424	0.36	cps
Cobalt	59-2	354377	355034	357090	355501	0.40	cps
Copper	63-2	946056	947167	942610	945278	0.25	cps
Dysprosium	156-1	139915	138532	137720	138722	0.80	cps
Dysprosium	156-2	123840	123870	123248	123653	0.28	cps
Erbium	164-1	123123	123527	123335	123328	0.16	cps
Erbium	164-2	92550	90507	90910	91322	1.19	cps
Gadolinium	160-1	134852	137140	135302	135765	0.89	cps
Gadolinium	160-2	104482	103378	103311	103724	0.63	cps
Holmium	165-1	19894185	19117272	18978226	19329894	2.55	cps
Holmium	165-2	14207845	13927009	14097451	14077435	1.01	cps
Indium	115-1	16291276	15525014	15513793	15776694	2.82	cps
Indium	115-2	5782542	5730551	5820951	5778015	0.79	cps
Iron	56-2	543747299	551065538	548120952	547644596	0.67	cps
Iron	57-2	13604094	13692127	13539937	13612053	0.56	cps
Iron	54-2	29751625	29538399	29568886	29619637	0.39	cps
Krypton	83-1	403	460	443	436	6.69	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ91	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:07:23	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2513128	2521908	2522352	2519129	0.21	cps
Lead	207-1	2363745	2354560	2361890	2360065	0.21	cps
Lead	208-1	8275870	8312475	8291359	8293235	0.22	cps
Lithium	6-1	1957416	1883028	1859479	1899974	2.69	cps
Magnesium	24-2	7249568	7236724	7226978	7237757	0.16	cps
Manganese	55-2	6655296	6589147	6590277	6611573	0.57	cps
Molybdenum	94-1	155031	159444	156408	156961	1.44	cps
Molybdenum	95-1	7085	6852	7108	7015	2.02	cps
Molybdenum	96-1	38758	39443	38297	38833	1.49	cps
Molybdenum	97-1	4577	4394	4557	4510	2.23	cps
Molybdenum	98-1	11371	11838	11525	11578	2.06	cps
Neodymium	150-1	233328	238835	237897	236687	1.24	cps
Neodymium	150-2	148341	148314	149476	148710	0.45	cps
Nickel	60-2	94364	95431	93895	94563	0.83	cps
Phosphorus	31-2	32471	31830	32598	32300	1.28	cps
Potassium	39-2	4777465	4825258	4851523	4818082	0.78	cps
Rhodium	103-1	15269799	14512838	14405375	14729337	3.20	cps
Rhodium	103-2	8802537	8786273	8871366	8820059	0.51	cps
Scandium	45-1	9168828	8836149	8591759	8865579	3.27	cps
Scandium	45-2	739836	734752	742978	739189	0.56	cps
Selenium	82-1	1627	1477	1462	1522	5.99	cps
Selenium	77-2	387	457	513	452	14.03	cps
Selenium	78-2	1003	1003	980	996	1.35	cps
Silicon	28-1	11461720	11582975	11480625	11508440	0.57	cps
Silver	107-1	23022	23269	22628	22973	1.41	cps
Silver	109-1	21276	21807	22064	21715	1.85	cps
Sodium	23-2	129764	128333	128198	128765	0.67	cps
Strontium	86-1	347190	353299	348174	349554	0.94	cps
Strontium	88-1	3126189	3109481	3110437	3115369	0.30	cps
Sulfur	34-1	298481	298080	295266	297276	0.59	cps
Terbium	159-1	20476600	19630771	19391383	19832918	2.87	cps
Terbium	159-2	14003492	13851999	13765419	13873636	0.87	cps
Thallium	203-1	5911	6348	6462	6240	4.66	cps
Thallium	205-1	14898	14815	14895	14869	0.32	cps
Tin	118-1	15095	15221	15322	15213	0.75	cps
Titanium	47-1	1382812	1395960	1396049	1391607	0.55	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-03	Instrumnet Name :	P7
Client Sample ID :	MYCZ91	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:07:23	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54655	55241	55529	55141	0.81	cps
Vanadium	51-2	888668	884949	892419	888679	0.42	cps
Yttrium	89-1	21188834	20305868	20177148	20557284	2.68	cps
Yttrium	89-2	5458578	5526802	5529965	5505115	0.73	cps
Zinc	66-2	956963	958256	956101	957107	0.11	cps
Zirconium	90-1	411352	413466	413162	412660	0.28	cps
Zirconium	91-1	92456	92559	91999	92338	0.32	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ92	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:10:27	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11023962	10946135	10705613	10891903	1.52	cps
Antimony	121-1	11158	11034	10838	11010	1.47	cps
Arsenic	75-2	309835	311089	307399	309441	0.61	cps
Barium	135-1	1700085	1693500	1660283	1684623	1.27	cps
Barium	137-1	2901329	2939745	2827390	2889488	1.98	cps
Beryllium	9-1	2237	2270	2217	2241	1.20	cps
Bismuth	209-1	12106444	11614095	11516341	11745626	2.69	cps
Bismuth	209-2	10164747	10091281	9960020	10072016	1.03	cps
Bromine	81-1	17384	17220	17307	17304	0.47	cps
Bromine	81-2	880	787	863	843	5.90	cps
Cadmium	108-1	1500	1457	1453	1470	1.77	cps
Cadmium	106-1	7475	6925	7068	7156	3.99	cps
Cadmium	111-1	19915	19186	19783	19628	1.98	cps
Calcium	43-1	445746	441016	438279	441680	0.86	cps
Calcium	44-1	7032940	7000980	6804520	6946147	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258156	254913	254084	255718	0.84	cps
Cobalt	59-2	335352	332806	336136	334765	0.52	cps
Copper	63-2	1209697	1205515	1200641	1205284	0.38	cps
Dysprosium	156-1	120118	119997	118236	119450	0.88	cps
Dysprosium	156-2	105478	106883	105613	105991	0.73	cps
Erbium	164-1	104793	104671	104345	104603	0.22	cps
Erbium	164-2	77483	76836	75720	76680	1.16	cps
Gadolinium	160-1	116001	114593	113007	114534	1.31	cps
Gadolinium	160-2	87940	87826	87474	87747	0.28	cps
Holmium	165-1	19698751	19322142	18879194	19300029	2.13	cps
Holmium	165-2	14246981	14211771	14016852	14158535	0.88	cps
Indium	115-1	16055040	15594954	15494470	15714821	1.90	cps
Indium	115-2	5765405	5762887	5615364	5714552	1.50	cps
Iron	56-2	514927579	512859179	505859846	511215535	0.93	cps
Iron	57-2	12751019	12797250	12501442	12683237	1.25	cps
Iron	54-2	27809349	27561390	27502350	27624363	0.59	cps
Krypton	83-1	377	387	390	384	1.80	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ92	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:10:27	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5538906	5462390	5441062	5480786	0.94	cps
Lead	207-1	5142207	5076074	5012900	5077060	1.27	cps
Lead	208-1	18286564	17991161	17777332	18018352	1.42	cps
Lithium	6-1	1913445	1865168	1914838	1897817	1.49	cps
Magnesium	24-2	6740734	6785980	6676502	6734405	0.82	cps
Manganese	55-2	7183324	7092799	7032532	7102885	1.07	cps
Molybdenum	94-1	147191	146602	144969	146254	0.79	cps
Molybdenum	95-1	10771	10621	10491	10627	1.32	cps
Molybdenum	96-1	40546	39938	40673	40386	0.97	cps
Molybdenum	97-1	6665	6508	6828	6667	2.40	cps
Molybdenum	98-1	17504	17210	16443	17052	3.21	cps
Neodymium	150-1	205817	205499	201005	204107	1.32	cps
Neodymium	150-2	125089	125667	125509	125422	0.24	cps
Nickel	60-2	86839	86149	85475	86154	0.79	cps
Phosphorus	31-2	46724	45454	45654	45944	1.49	cps
Potassium	39-2	5988430	5991467	5988565	5989487	0.03	cps
Rhodium	103-1	14968587	14770188	14280296	14673024	2.41	cps
Rhodium	103-2	8772553	8768166	8729567	8756762	0.27	cps
Scandium	45-1	9050703	8757222	8666636	8824854	2.28	cps
Scandium	45-2	730198	729967	719754	726640	0.82	cps
Selenium	82-1	1774	1792	1613	1726	5.69	cps
Selenium	77-2	480	467	390	446	10.90	cps
Selenium	78-2	947	970	1003	973	2.93	cps
Silicon	28-1	11254807	11277579	11159084	11230490	0.56	cps
Silver	107-1	36589	36412	36175	36392	0.57	cps
Silver	109-1	34732	34367	34628	34576	0.54	cps
Sodium	23-2	132863	133119	130900	132294	0.92	cps
Strontium	86-1	332195	334412	326240	330949	1.28	cps
Strontium	88-1	2998397	2951612	2875990	2941999	2.10	cps
Sulfur	34-1	285559	282535	281377	283157	0.76	cps
Terbium	159-1	20363825	19739434	19261691	19788317	2.79	cps
Terbium	159-2	13823834	13889140	13848019	13853664	0.24	cps
Thallium	203-1	6258	6365	6008	6210	2.95	cps
Thallium	205-1	14418	15025	15192	14878	2.74	cps
Tin	118-1	32052	32674	31631	32119	1.63	cps
Titanium	47-1	1268566	1226546	1211698	1235603	2.39	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-04	Instrumnet Name :	P7
Client Sample ID :	MYCZ92	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:10:27	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	55840	55696	55321	55619	0.48	cps
Vanadium	51-2	721990	720708	715128	719275	0.51	cps
Yttrium	89-1	20506334	20018807	19552831	20025991	2.38	cps
Yttrium	89-2	5442683	5435983	5384551	5421072	0.59	cps
Zinc	66-2	1377944	1378018	1362723	1372895	0.64	cps
Zirconium	90-1	377946	376930	371705	375527	0.89	cps
Zirconium	91-1	84146	84421	83774	84113	0.39	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ93	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:13:29	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11373604	11312799	11230519	11305641	0.64	cps
Antimony	121-1	6158	6311	6295	6255	1.35	cps
Arsenic	75-2	204985	202457	201644	203029	0.86	cps
Barium	135-1	1291878	1322028	1299592	1304499	1.20	cps
Barium	137-1	2224205	2293876	2300906	2272995	1.87	cps
Beryllium	9-1	2117	2417	2370	2301	7.02	cps
Bismuth	209-1	12644101	11852891	11551555	12016182	4.70	cps
Bismuth	209-2	10277340	9984973	10034214	10098842	1.55	cps
Bromine	81-1	16766	17227	16956	16983	1.36	cps
Bromine	81-2	723	823	617	721	14.33	cps
Cadmium	108-1	1067	1033	923	1008	7.44	cps
Cadmium	106-1	7002	6525	6468	6665	4.40	cps
Cadmium	111-1	14051	13914	14365	14110	1.64	cps
Calcium	43-1	496863	508483	506587	503978	1.24	cps
Calcium	44-1	7850066	8002558	7912405	7921676	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	282809	280946	276685	280147	1.12	cps
Cobalt	59-2	385932	384076	384428	384812	0.26	cps
Copper	63-2	854098	853917	850606	852873	0.23	cps
Dysprosium	156-1	115641	118682	117221	117182	1.30	cps
Dysprosium	156-2	105526	105687	105069	105427	0.30	cps
Erbium	164-1	102875	103919	103641	103478	0.52	cps
Erbium	164-2	77161	77151	76494	76936	0.50	cps
Gadolinium	160-1	112312	115965	114059	114112	1.60	cps
Gadolinium	160-2	88648	87477	87125	87750	0.91	cps
Holmium	165-1	20859706	19359830	18967361	19728966	5.06	cps
Holmium	165-2	14481990	14139103	14102216	14241103	1.47	cps
Indium	115-1	16984969	15789499	15568926	16114465	4.73	cps
Indium	115-2	5883226	5771557	5752223	5802335	1.22	cps
Iron	56-2	516103579	509088099	515972179	513721286	0.78	cps
Iron	57-2	12897688	12664871	12663216	12741925	1.06	cps
Iron	54-2	27816482	27328542	27679795	27608273	0.91	cps
Krypton	83-1	420	367	413	400	7.26	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ93	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:13:29	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2773464	2803062	2791481	2789336	0.53	cps
Lead	207-1	2603342	2616319	2639262	2619641	0.69	cps
Lead	208-1	9119024	9230585	9261363	9203657	0.81	cps
Lithium	6-1	2050092	1901617	1806230	1919313	6.40	cps
Magnesium	24-2	7175550	7138398	7088923	7134290	0.61	cps
Manganese	55-2	6808642	6658422	6678078	6715047	1.22	cps
Molybdenum	94-1	148737	151939	149951	150209	1.08	cps
Molybdenum	95-1	7028	7645	7589	7421	4.60	cps
Molybdenum	96-1	36592	37334	37214	37047	1.07	cps
Molybdenum	97-1	4687	4447	4631	4589	2.73	cps
Molybdenum	98-1	11251	11558	11488	11432	1.41	cps
Neodymium	150-1	199389	204761	201167	201772	1.36	cps
Neodymium	150-2	128338	125250	126249	126613	1.24	cps
Nickel	60-2	95978	97105	96484	96522	0.58	cps
Phosphorus	31-2	38846	37777	37633	38085	1.74	cps
Potassium	39-2	5553287	5551154	5425726	5510056	1.33	cps
Rhodium	103-1	15909244	14840736	14548050	15099344	4.75	cps
Rhodium	103-2	8900736	8940125	8872594	8904485	0.38	cps
Scandium	45-1	9474164	8851537	8711018	9012240	4.51	cps
Scandium	45-2	749287	737885	731096	739423	1.24	cps
Selenium	82-1	1422	1351	1256	1343	6.20	cps
Selenium	77-2	357	307	367	343	9.36	cps
Selenium	78-2	770	920	963	884	11.47	cps
Silicon	28-1	10909709	11399753	11026524	11111995	2.30	cps
Silver	107-1	18502	18589	18495	18529	0.28	cps
Silver	109-1	16673	17814	17571	17353	3.46	cps
Sodium	23-2	133445	133307	131495	132749	0.82	cps
Strontium	86-1	310220	315913	313910	313348	0.92	cps
Strontium	88-1	2783694	2790437	2777923	2784018	0.22	cps
Sulfur	34-1	255410	257958	257464	256944	0.53	cps
Terbium	159-1	21593118	20181181	19650637	20474979	4.90	cps
Terbium	159-2	14174926	13908875	13909006	13997602	1.10	cps
Thallium	203-1	5841	5798	5741	5794	0.87	cps
Thallium	205-1	13550	14007	14231	13929	2.49	cps
Tin	118-1	16873	17167	17104	17048	0.91	cps
Titanium	47-1	1457625	1488060	1488469	1478052	1.20	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-05	Instrumnet Name :	P7
Client Sample ID :	MYCZ93	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:13:29	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	49726	50833	51031	50530	1.39	cps
Vanadium	51-2	783344	775299	774770	777804	0.62	cps
Yttrium	89-1	21713237	20023681	19795584	20510834	5.11	cps
Yttrium	89-2	5479885	5439260	5452726	5457290	0.38	cps
Zinc	66-2	979498	968658	972108	973421	0.57	cps
Zirconium	90-1	390681	396523	393770	393658	0.74	cps
Zirconium	91-1	87150	88555	89185	88297	1.18	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ94	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:16:34	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12900549	12681558	12618030	12733379	1.16	cps
Antimony	121-1	13937	13700	13893	13843	0.91	cps
Arsenic	75-2	438470	438875	437344	438229	0.18	cps
Barium	135-1	1478144	1469489	1451646	1466426	0.92	cps
Barium	137-1	2596267	2557169	2578671	2577369	0.76	cps
Beryllium	9-1	2430	2374	2324	2376	2.25	cps
Bismuth	209-1	11628059	11565519	11508245	11567275	0.52	cps
Bismuth	209-2	9850777	9874982	9707757	9811172	0.92	cps
Bromine	81-1	18181	18038	17864	18028	0.88	cps
Bromine	81-2	877	970	987	944	6.28	cps
Cadmium	108-1	1747	1737	1720	1735	0.78	cps
Cadmium	106-1	7916	7595	7192	7568	4.79	cps
Cadmium	111-1	23234	22640	21965	22613	2.81	cps
Calcium	43-1	551195	540892	539299	543796	1.19	cps
Calcium	44-1	8702664	8500584	8474108	8559119	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	321044	321919	319512	320825	0.38	cps
Cobalt	59-2	355652	352472	353839	353988	0.45	cps
Copper	63-2	1248732	1247325	1241046	1245701	0.33	cps
Dysprosium	156-1	133298	132867	130889	132352	0.97	cps
Dysprosium	156-2	118323	118145	119056	118508	0.41	cps
Erbium	164-1	117088	116164	115401	116218	0.73	cps
Erbium	164-2	86962	84973	84621	85518	1.48	cps
Gadolinium	160-1	127766	128402	126831	127666	0.62	cps
Gadolinium	160-2	96341	96604	96120	96355	0.25	cps
Holmium	165-1	19467402	19399271	19028591	19298422	1.22	cps
Holmium	165-2	14130449	14149149	13789774	14023124	1.44	cps
Indium	115-1	15852454	15601363	15273070	15575629	1.87	cps
Indium	115-2	5689766	5737691	5618540	5681999	1.06	cps
Iron	56-2	597490924	597645871	593041698	596059498	0.44	cps
Iron	57-2	15014961	14847605	14612903	14825156	1.36	cps
Iron	54-2	32052330	32513774	32386439	32317514	0.74	cps
Krypton	83-1	450	417	507	458	9.94	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ94	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:16:34	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5604163	5559607	5528378	5564050	0.68	cps
Lead	207-1	5338991	5289270	5209180	5279147	1.24	cps
Lead	208-1	18893666	18636317	18440836	18656940	1.22	cps
Lithium	6-1	1863904	1870268	1833519	1855897	1.06	cps
Magnesium	24-2	8059992	7876691	7859618	7932100	1.40	cps
Manganese	55-2	6556336	6605057	6556800	6572731	0.43	cps
Molybdenum	94-1	186306	185958	185353	185872	0.26	cps
Molybdenum	95-1	10314	10587	10514	10472	1.35	cps
Molybdenum	96-1	48958	47574	46163	47565	2.94	cps
Molybdenum	97-1	6712	6738	6391	6614	2.92	cps
Molybdenum	98-1	16616	16443	16399	16486	0.70	cps
Neodymium	150-1	229579	229712	227196	228829	0.62	cps
Neodymium	150-2	143651	142273	140829	142251	0.99	cps
Nickel	60-2	101594	100474	100386	100818	0.67	cps
Phosphorus	31-2	51453	51102	50847	51134	0.59	cps
Potassium	39-2	6116908	6150448	5973192	6080182	1.55	cps
Rhodium	103-1	14754871	14576649	14297403	14542975	1.59	cps
Rhodium	103-2	8730585	8645176	8706653	8694138	0.51	cps
Scandium	45-1	8862047	8787591	8784760	8811466	0.50	cps
Scandium	45-2	730933	726326	728256	728505	0.32	cps
Selenium	82-1	1884	1968	1683	1845	7.94	cps
Selenium	77-2	443	443	513	467	8.66	cps
Selenium	78-2	1070	1220	1063	1118	7.93	cps
Silicon	28-1	11976482	11829376	11761757	11855872	0.93	cps
Silver	107-1	42128	42502	43455	42695	1.60	cps
Silver	109-1	39052	40212	40309	39858	1.75	cps
Sodium	23-2	140453	139764	139646	139954	0.31	cps
Strontium	86-1	428900	425801	423469	426057	0.64	cps
Strontium	88-1	3825857	3727606	3786084	3779849	1.31	cps
Sulfur	34-1	303164	301219	296656	300347	1.11	cps
Terbium	159-1	20023830	19512270	19487803	19674634	1.54	cps
Terbium	159-2	13874926	13792476	13768742	13812048	0.40	cps
Thallium	203-1	7152	6685	7119	6985	3.73	cps
Thallium	205-1	17111	17057	17021	17063	0.27	cps
Tin	118-1	42121	43221	41941	42428	1.63	cps
Titanium	47-1	1548078	1530899	1545630	1541536	0.60	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-06	Instrumnet Name :	P7
Client Sample ID :	MYCZ94	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:16:34	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	58146	57099	58628	57958	1.35	cps
Vanadium	51-2	873514	871081	862024	868873	0.70	cps
Yttrium	89-1	20575748	20000434	19954283	20176822	1.72	cps
Yttrium	89-2	5406053	5410275	5423431	5413253	0.17	cps
Zinc	66-2	1762831	1754248	1708254	1741777	1.68	cps
Zirconium	90-1	489660	488462	486768	488297	0.30	cps
Zirconium	91-1	109544	108779	109081	109135	0.35	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ95	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:19:34	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10775324	10719095	10623347	10705922	0.72	cps
Antimony	121-1	6231	6291	6141	6221	1.21	cps
Arsenic	75-2	216644	217361	216239	216748	0.26	cps
Barium	135-1	1182643	1188991	1181652	1184429	0.34	cps
Barium	137-1	2074722	2090864	2088750	2084779	0.42	cps
Beryllium	9-1	2060	2287	2164	2170	5.23	cps
Bismuth	209-1	12539542	11503750	11553698	11865663	4.92	cps
Bismuth	209-2	10024204	9997627	9899706	9973846	0.66	cps
Bromine	81-1	17020	17627	16823	17157	2.44	cps
Bromine	81-2	723	620	727	690	8.79	cps
Cadmium	108-1	1100	1023	1137	1087	5.32	cps
Cadmium	106-1	7202	6542	6281	6675	7.11	cps
Cadmium	111-1	15199	15341	14699	15079	2.24	cps
Calcium	43-1	431824	437067	436402	435098	0.66	cps
Calcium	44-1	6808707	6925065	6840073	6857948	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	262800	265058	263561	263806	0.44	cps
Cobalt	59-2	306758	311187	308176	308707	0.73	cps
Copper	63-2	826184	829240	819886	825103	0.58	cps
Dysprosium	156-1	111827	113309	114038	113058	1.00	cps
Dysprosium	156-2	103474	101671	102439	102528	0.88	cps
Erbium	164-1	98642	99971	97621	98744	1.19	cps
Erbium	164-2	74085	73488	74216	73930	0.52	cps
Gadolinium	160-1	108100	110387	109309	109265	1.05	cps
Gadolinium	160-2	85566	84828	83513	84636	1.23	cps
Holmium	165-1	20599096	19352414	19070263	19673924	4.14	cps
Holmium	165-2	14242253	14043179	14131211	14138881	0.71	cps
Indium	115-1	16909181	15767624	15521919	16066241	4.61	cps
Indium	115-2	5850427	5739512	5703804	5764581	1.33	cps
Iron	56-2	467881433	467419673	461881046	465727384	0.72	cps
Iron	57-2	11641680	11490134	11420671	11517495	0.98	cps
Iron	54-2	25391362	25245212	25034102	25223559	0.71	cps
Krypton	83-1	453	417	400	423	6.45	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ95	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:19:34	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2729224	2731945	2699465	2720211	0.66	cps
Lead	207-1	2538350	2562412	2526901	2542554	0.71	cps
Lead	208-1	8911015	9021014	8977879	8969969	0.62	cps
Lithium	6-1	2038392	1889767	1818541	1915567	5.86	cps
Magnesium	24-2	6741671	6689632	6575937	6669080	1.27	cps
Manganese	55-2	6445103	6452532	6393518	6430384	0.50	cps
Molybdenum	94-1	126090	128427	127082	127199	0.92	cps
Molybdenum	95-1	7025	7325	7192	7181	2.09	cps
Molybdenum	96-1	33298	34754	33254	33769	2.53	cps
Molybdenum	97-1	4778	4674	4314	4589	5.30	cps
Molybdenum	98-1	11231	11588	11578	11466	1.77	cps
Neodymium	150-1	195351	198331	196516	196733	0.76	cps
Neodymium	150-2	124323	123868	122326	123505	0.85	cps
Nickel	60-2	86501	86548	86011	86353	0.34	cps
Phosphorus	31-2	38041	37877	37676	37864	0.48	cps
Potassium	39-2	4886022	4845774	4885091	4872295	0.47	cps
Rhodium	103-1	15715196	14717272	14611809	15014759	4.06	cps
Rhodium	103-2	8791834	8841101	8858593	8830509	0.39	cps
Scandium	45-1	9332889	8797120	8804478	8978162	3.42	cps
Scandium	45-2	728939	731500	727954	729465	0.25	cps
Selenium	82-1	1358	1314	1292	1321	2.51	cps
Selenium	77-2	370	377	243	330	22.77	cps
Selenium	78-2	880	827	843	850	3.21	cps
Silicon	28-1	10037929	10135919	10128854	10100901	0.54	cps
Silver	107-1	18579	18432	18348	18453	0.63	cps
Silver	109-1	17137	17461	17911	17503	2.22	cps
Sodium	23-2	133271	130837	130574	131561	1.13	cps
Strontium	86-1	299933	303445	303484	302287	0.67	cps
Strontium	88-1	2652211	2711578	2695541	2686444	1.14	cps
Sulfur	34-1	217228	221215	218009	218817	0.97	cps
Terbium	159-1	20902406	19744766	19503294	20050155	3.73	cps
Terbium	159-2	13843211	13753945	13801151	13799436	0.32	cps
Thallium	203-1	5374	5535	5374	5428	1.70	cps
Thallium	205-1	12126	13070	12516	12570	3.77	cps
Tin	118-1	10981	10881	10747	10870	1.08	cps
Titanium	47-1	1244189	1257346	1267049	1256195	0.91	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-07	Instrumnet Name :	P7
Client Sample ID :	MYCZ95	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:19:34	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46451	47407	46976	46945	1.02	cps
Vanadium	51-2	698515	695047	691643	695068	0.49	cps
Yttrium	89-1	21301301	20165183	19674606	20380363	4.09	cps
Yttrium	89-2	5397886	5427637	5406591	5410704	0.28	cps
Zinc	66-2	1006700	1008325	1003485	1006170	0.24	cps
Zirconium	90-1	332879	336558	335545	334994	0.57	cps
Zirconium	91-1	73490	74052	75506	74349	1.40	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ96	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:22:39	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11933971	11969051	11841477	11914833	0.55	cps
Antimony	121-1	4604	4424	4324	4451	3.19	cps
Arsenic	75-2	115075	113429	111391	113298	1.63	cps
Barium	135-1	1510532	1492596	1490685	1497938	0.73	cps
Barium	137-1	2687507	2640597	2591587	2639897	1.82	cps
Beryllium	9-1	2560	2297	2640	2499	7.19	cps
Bismuth	209-1	11662337	11487037	11403977	11517784	1.15	cps
Bismuth	209-2	9836146	9928698	9856084	9873643	0.49	cps
Bromine	81-1	16730	16730	16453	16637	0.96	cps
Bromine	81-2	727	657	643	676	6.63	cps
Cadmium	108-1	843	813	913	857	5.99	cps
Cadmium	106-1	6842	6485	6101	6476	5.72	cps
Cadmium	111-1	13098	12839	12631	12856	1.82	cps
Calcium	43-1	536060	531065	523784	530303	1.16	cps
Calcium	44-1	8322090	8275798	8301476	8299788	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271225	270073	268012	269770	0.60	cps
Cobalt	59-2	397244	396862	395741	396616	0.20	cps
Copper	63-2	826846	827732	824315	826298	0.21	cps
Dysprosium	156-1	124294	123510	121543	123116	1.15	cps
Dysprosium	156-2	108024	108129	108632	108262	0.30	cps
Erbium	164-1	112454	112740	109373	111523	1.67	cps
Erbium	164-2	81335	81342	80963	81213	0.27	cps
Gadolinium	160-1	118011	117333	116311	117218	0.73	cps
Gadolinium	160-2	89068	90376	89624	89689	0.73	cps
Holmium	165-1	19788576	19237541	18955522	19327213	2.19	cps
Holmium	165-2	13955031	13983873	14026517	13988474	0.26	cps
Indium	115-1	15781101	15571528	15231805	15528145	1.79	cps
Indium	115-2	5615541	5734062	5714458	5688020	1.12	cps
Iron	56-2	496781379	499150726	495231819	497054641	0.40	cps
Iron	57-2	12451714	12368006	12289219	12369646	0.66	cps
Iron	54-2	26902138	26897938	26624695	26808257	0.59	cps
Krypton	83-1	370	447	440	419	10.14	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ96	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:22:39	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2397730	2336846	2375764	2370113	1.30	cps
Lead	207-1	2176415	2131254	2126203	2144624	1.29	cps
Lead	208-1	7780806	7641583	7605044	7675811	1.21	cps
Lithium	6-1	1890357	1894075	1878228	1887553	0.44	cps
Magnesium	24-2	8129924	8171787	8041617	8114443	0.82	cps
Manganese	55-2	9944204	9829659	9815745	9863203	0.71	cps
Molybdenum	94-1	138659	137699	135903	137420	1.02	cps
Molybdenum	95-1	6788	6221	6668	6559	4.55	cps
Molybdenum	96-1	35119	35158	33789	34689	2.25	cps
Molybdenum	97-1	3941	4084	3807	3944	3.51	cps
Molybdenum	98-1	10504	10224	9903	10210	2.94	cps
Neodymium	150-1	200389	198689	195184	198087	1.34	cps
Neodymium	150-2	121558	123239	121971	122256	0.72	cps
Nickel	60-2	101235	100463	99316	100338	0.96	cps
Phosphorus	31-2	35618	35702	35474	35598	0.32	cps
Potassium	39-2	6371029	6449285	6336895	6385736	0.90	cps
Rhodium	103-1	14896986	14496889	14269226	14554367	2.18	cps
Rhodium	103-2	8610963	8741708	8668178	8673616	0.76	cps
Scandium	45-1	8982946	8794345	8679178	8818823	1.74	cps
Scandium	45-2	725496	726379	720837	724237	0.41	cps
Selenium	82-1	1311	1166	1127	1201	8.05	cps
Selenium	77-2	403	320	333	352	12.71	cps
Selenium	78-2	903	767	883	851	8.67	cps
Silicon	28-1	8436090	8438463	8389734	8421429	0.33	cps
Silver	107-1	13994	13907	14621	14174	2.75	cps
Silver	109-1	13113	13209	13330	13217	0.82	cps
Sodium	23-2	126222	124844	124831	125299	0.64	cps
Strontium	86-1	347801	340063	336741	341535	1.66	cps
Strontium	88-1	3046004	3010056	2997273	3017778	0.84	cps
Sulfur	34-1	227376	227748	227897	227674	0.12	cps
Terbium	159-1	19849748	19758511	19486320	19698193	0.96	cps
Terbium	159-2	13784703	13840001	13619446	13748050	0.83	cps
Thallium	203-1	5471	5598	5338	5469	2.38	cps
Thallium	205-1	13030	12936	12966	12977	0.37	cps
Tin	118-1	9340	9246	9390	9325	0.78	cps
Titanium	47-1	1665734	1657233	1616473	1646480	1.60	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-08	Instrumnet Name :	P7
Client Sample ID :	MYCZ96	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:22:39	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51145	50291	50883	50773	0.86	cps
Vanadium	51-2	743146	742067	735519	740244	0.56	cps
Yttrium	89-1	20489951	19925380	19560069	19991800	2.34	cps
Yttrium	89-2	5351050	5374883	5346029	5357321	0.29	cps
Zinc	66-2	831541	832476	822525	828847	0.66	cps
Zirconium	90-1	363657	363508	358623	361929	0.79	cps
Zirconium	91-1	81810	80355	80160	80775	1.12	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ97	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:25:42	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12656419	12632316	12465100	12584612	0.83	cps
Antimony	121-1	4487	4451	4497	4479	0.55	cps
Arsenic	75-2	64513	63408	63837	63919	0.87	cps
Barium	135-1	1024253	1021011	1011795	1019020	0.63	cps
Barium	137-1	1811831	1821650	1793010	1808830	0.80	cps
Beryllium	9-1	1257	1317	1433	1336	6.73	cps
Bismuth	209-1	11729373	11285682	11213172	11409409	2.45	cps
Bismuth	209-2	9891881	9811484	9845512	9849626	0.41	cps
Bromine	81-1	15555	15318	15932	15602	1.98	cps
Bromine	81-2	407	447	417	423	4.92	cps
Cadmium	108-1	580	500	597	559	9.25	cps
Cadmium	106-1	6015	5958	6065	6012	0.89	cps
Cadmium	111-1	7258	7188	7081	7176	1.24	cps
Calcium	43-1	1202498	1185352	1220352	1202734	1.46	cps
Calcium	44-1	19474213	19476752	19191923	19380963	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	452119	453582	452792	452831	0.16	cps
Cobalt	59-2	514827	513747	512862	513812	0.19	cps
Copper	63-2	1347489	1333938	1331802	1337743	0.64	cps
Dysprosium	156-1	77888	78863	77901	78217	0.71	cps
Dysprosium	156-2	69273	69283	68928	69161	0.29	cps
Erbium	164-1	73894	73810	72878	73527	0.77	cps
Erbium	164-2	54509	53542	53776	53942	0.94	cps
Gadolinium	160-1	75599	76253	75046	75632	0.80	cps
Gadolinium	160-2	58260	58344	58542	58382	0.25	cps
Holmium	165-1	19805084	19186795	18860283	19284054	2.49	cps
Holmium	165-2	14024020	13805749	13990640	13940136	0.84	cps
Indium	115-1	15904625	15510490	15507016	15640710	1.46	cps
Indium	115-2	5819165	5673808	5644541	5712505	1.64	cps
Iron	56-2	566058738	555340258	558656805	560018601	0.98	cps
Iron	57-2	13900087	13845559	13882407	13876018	0.20	cps
Iron	54-2	30250626	29993147	29917822	30053865	0.58	cps
Krypton	83-1	367	363	420	383	8.29	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ97	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:25:42	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	568500	564426	557808	563578	0.96	cps
Lead	207-1	483122	478985	472496	478201	1.12	cps
Lead	208-1	1739830	1738848	1716773	1731817	0.75	cps
Lithium	6-1	1929066	1913456	1870568	1904363	1.59	cps
Magnesium	24-2	12129495	12035216	11999326	12054679	0.56	cps
Manganese	55-2	9413343	9346266	9279700	9346436	0.71	cps
Molybdenum	94-1	101892	100290	100025	100736	1.00	cps
Molybdenum	95-1	11995	11745	11708	11816	1.32	cps
Molybdenum	96-1	34160	34287	33318	33922	1.55	cps
Molybdenum	97-1	7589	7399	7205	7397	2.59	cps
Molybdenum	98-1	18732	18669	18405	18602	0.93	cps
Neodymium	150-1	128701	129834	130241	129592	0.62	cps
Neodymium	150-2	79841	80287	81313	80480	0.94	cps
Nickel	60-2	163554	164032	161074	162887	0.97	cps
Phosphorus	31-2	33888	33811	33707	33802	0.27	cps
Potassium	39-2	3511299	3546472	3518803	3525524	0.53	cps
Rhodium	103-1	14860141	14469712	14452518	14594124	1.58	cps
Rhodium	103-2	8759745	8760411	8703250	8741135	0.38	cps
Scandium	45-1	9072874	8890047	8862145	8941688	1.28	cps
Scandium	45-2	739306	738482	735742	737843	0.25	cps
Selenium	82-1	974	935	803	904	9.90	cps
Selenium	77-2	217	207	200	208	4.04	cps
Selenium	78-2	723	677	620	673	7.69	cps
Silicon	28-1	7648795	7687738	7682392	7672975	0.28	cps
Silver	107-1	5281	5441	5458	5393	1.81	cps
Silver	109-1	4971	4607	4914	4831	4.05	cps
Sodium	23-2	505681	506978	503710	505456	0.33	cps
Strontium	86-1	550059	550908	547105	549358	0.36	cps
Strontium	88-1	4885182	4860120	4826721	4857341	0.60	cps
Sulfur	34-1	192421	196884	199345	196217	1.79	cps
Terbium	159-1	19883641	19745855	19529995	19719830	0.90	cps
Terbium	159-2	13814145	13929323	13790955	13844808	0.54	cps
Thallium	203-1	2924	2700	2790	2805	4.01	cps
Thallium	205-1	6782	6748	6972	6834	1.76	cps
Tin	118-1	8699	8916	8649	8755	1.62	cps
Titanium	47-1	1413165	1382330	1354674	1383390	2.12	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-09	Instrumnet Name :	P7
Client Sample ID :	MYCZ97	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:25:42	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32536	32302	31795	32211	1.18	cps
Vanadium	51-2	982543	980406	981024	981324	0.11	cps
Yttrium	89-1	19974433	19591531	19461425	19675796	1.36	cps
Yttrium	89-2	5354147	5228948	5324967	5302687	1.24	cps
Zinc	66-2	312632	312426	312173	312410	0.07	cps
Zirconium	90-1	255522	254553	252359	254145	0.64	cps
Zirconium	91-1	55755	57121	56344	56407	1.21	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ98	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:28:49	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17023167	16891876	16681614	16865552	1.02	cps
Antimony	121-1	2517	2430	2324	2424	4.00	cps
Arsenic	75-2	89830	89917	88217	89321	1.07	cps
Barium	135-1	2191888	2190887	2191562	2191446	0.02	cps
Barium	137-1	3817126	3766107	3717538	3766924	1.32	cps
Beryllium	9-1	2487	2647	2737	2624	4.83	cps
Bismuth	209-1	11697905	11394278	11289407	11460530	1.85	cps
Bismuth	209-2	9854711	9748923	9788092	9797242	0.55	cps
Bromine	81-1	17467	16770	17497	17245	2.39	cps
Bromine	81-2	837	780	910	842	7.74	cps
Cadmium	108-1	1140	1207	1027	1125	8.09	cps
Cadmium	106-1	7482	7068	7065	7205	3.33	cps
Cadmium	111-1	12645	11965	12042	12218	3.05	cps
Calcium	43-1	1207071	1188533	1172586	1189397	1.45	cps
Calcium	44-1	18921601	18637068	18503015	18687228	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1091488	1086992	1084773	1087751	0.31	cps
Cobalt	59-2	1054399	1052871	1051102	1052791	0.16	cps
Copper	63-2	2108199	2091621	2121426	2107082	0.71	cps
Dysprosium	156-1	139367	139511	136020	138300	1.43	cps
Dysprosium	156-2	122794	123544	123786	123374	0.42	cps
Erbium	164-1	117367	117244	113902	116171	1.69	cps
Erbium	164-2	85607	85083	84782	85157	0.49	cps
Gadolinium	160-1	129653	130767	128190	129537	1.00	cps
Gadolinium	160-2	98587	99154	97294	98345	0.97	cps
Holmium	165-1	19560677	18946220	19112259	19206385	1.65	cps
Holmium	165-2	13944031	14051280	14051490	14015600	0.44	cps
Indium	115-1	15869715	15601825	15559912	15677151	1.07	cps
Indium	115-2	5665356	5642171	5606109	5637879	0.53	cps
Iron	56-2	598738351	599461351	590023685	596074462	0.88	cps
Iron	57-2	14981793	14726006	14730775	14812858	0.99	cps
Iron	54-2	32292880	32312852	32031124	32212285	0.49	cps
Krypton	83-1	510	523	447	493	8.30	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ98	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:28:49	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	897019	893440	874300	888253	1.38	cps
Lead	207-1	765694	756903	739777	754125	1.75	cps
Lead	208-1	2871910	2830559	2787094	2829854	1.50	cps
Lithium	6-1	1937530	1892189	1889971	1906563	1.41	cps
Magnesium	24-2	15577979	15427848	15383279	15463035	0.66	cps
Manganese	55-2	15095244	15119930	15005199	15073458	0.40	cps
Molybdenum	94-1	254640	248688	248284	250537	1.42	cps
Molybdenum	95-1	9570	9510	9590	9557	0.44	cps
Molybdenum	96-1	57837	57700	56592	57376	1.19	cps
Molybdenum	97-1	6298	6068	5995	6120	2.59	cps
Molybdenum	98-1	15652	15121	15055	15276	2.14	cps
Neodymium	150-1	257362	253014	252688	254355	1.03	cps
Neodymium	150-2	158588	158256	155719	157521	1.00	cps
Nickel	60-2	405549	402601	403710	403953	0.37	cps
Phosphorus	31-2	63628	63136	63635	63466	0.45	cps
Potassium	39-2	6494446	6452254	6510440	6485713	0.46	cps
Rhodium	103-1	14555718	14345686	14254961	14385455	1.07	cps
Rhodium	103-2	8695425	8618490	8670756	8661557	0.45	cps
Scandium	45-1	9164385	8913437	8899548	8992457	1.66	cps
Scandium	45-2	748108	746059	743521	745896	0.31	cps
Selenium	82-1	944	890	915	916	2.95	cps
Selenium	77-2	440	340	357	379	14.14	cps
Selenium	78-2	863	863	790	839	5.05	cps
Silicon	28-1	9839056	8920321	8820411	9193263	6.11	cps
Silver	107-1	10714	10584	10454	10584	1.23	cps
Silver	109-1	9233	9336	9193	9254	0.80	cps
Sodium	23-2	417714	418492	413664	416623	0.62	cps
Strontium	86-1	1016996	1006048	1002189	1008411	0.76	cps
Strontium	88-1	9103205	8946040	8938575	8995940	1.03	cps
Sulfur	34-1	221190	219087	219811	220029	0.49	cps
Terbium	159-1	20037425	19796610	19428918	19754318	1.55	cps
Terbium	159-2	13681616	13927220	13562007	13723615	1.36	cps
Thallium	203-1	4287	4291	4267	4282	0.29	cps
Thallium	205-1	10050	10471	9867	10129	3.06	cps
Tin	118-1	25833	25867	25790	25830	0.15	cps
Titanium	47-1	729525	717942	705196	717554	1.70	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-10	Instrumnet Name :	P7
Client Sample ID :	MYCZ98	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:28:49	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46859	46986	46377	46741	0.69	cps
Vanadium	51-2	1100468	1102519	1095195	1099394	0.34	cps
Yttrium	89-1	20546030	19938520	20008683	20164411	1.65	cps
Yttrium	89-2	5454176	5473233	5395261	5440890	0.75	cps
Zinc	66-2	629809	628036	627179	628341	0.21	cps
Zirconium	90-1	668530	667771	659670	665324	0.74	cps
Zirconium	91-1	149667	147125	148435	148409	0.86	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ99	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:31:53	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21317848	21472603	21266605	21352352	0.50	cps
Antimony	121-1	3114	3257	3077	3149	3.02	cps
Arsenic	75-2	117887	118058	118371	118105	0.21	cps
Barium	135-1	1541788	1523080	1498409	1521092	1.43	cps
Barium	137-1	2738342	2702634	2624765	2688580	2.16	cps
Beryllium	9-1	1700	1860	1740	1767	4.71	cps
Bismuth	209-1	11426412	11131694	11110507	11222871	1.57	cps
Bismuth	209-2	9659015	9722367	9759038	9713474	0.52	cps
Bromine	81-1	16119	16032	16296	16149	0.83	cps
Bromine	81-2	610	623	563	599	5.26	cps
Cadmium	108-1	900	850	997	916	8.14	cps
Cadmium	106-1	6438	6535	6451	6475	0.81	cps
Cadmium	111-1	10408	10327	10136	10291	1.36	cps
Calcium	43-1	1154540	1134435	1125674	1138216	1.30	cps
Calcium	44-1	18056346	17574840	17451673	17694286	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1482549	1504346	1491307	1492734	0.73	cps
Cobalt	59-2	1342193	1341874	1336419	1340162	0.24	cps
Copper	63-2	2623462	2639300	2580703	2614489	1.16	cps
Dysprosium	156-1	101825	99261	98663	99916	1.68	cps
Dysprosium	156-2	88684	88000	89117	88600	0.64	cps
Erbium	164-1	96654	96560	94446	95887	1.30	cps
Erbium	164-2	69736	69927	71200	70288	1.13	cps
Gadolinium	160-1	97626	96466	94100	96064	1.87	cps
Gadolinium	160-2	73361	73247	72567	73058	0.59	cps
Holmium	165-1	19415151	18991189	18771164	19059168	1.72	cps
Holmium	165-2	14093561	13835429	13862899	13930630	1.02	cps
Indium	115-1	15710510	15332354	15066068	15369644	2.11	cps
Indium	115-2	5637466	5577319	5591935	5602240	0.56	cps
Iron	56-2	795685508	792680708	791429988	793265402	0.28	cps
Iron	57-2	19687491	19688794	19623916	19666734	0.19	cps
Iron	54-2	42925838	43033821	42585022	42848227	0.55	cps
Krypton	83-1	433	393	367	398	8.44	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ99	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:31:53	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	550519	551164	539747	547143	1.17	cps
Lead	207-1	472208	465465	463916	467196	0.94	cps
Lead	208-1	1711695	1696167	1678282	1695381	0.99	cps
Lithium	6-1	1917185	1849633	1899346	1888721	1.85	cps
Magnesium	24-2	23585917	23823808	23604477	23671401	0.56	cps
Manganese	55-2	16921437	17067463	16957065	16981988	0.45	cps
Molybdenum	94-1	150638	149180	146598	148806	1.37	cps
Molybdenum	95-1	8533	8266	8366	8388	1.61	cps
Molybdenum	96-1	41800	40432	39664	40632	2.66	cps
Molybdenum	97-1	5274	5141	5138	5184	1.50	cps
Molybdenum	98-1	13093	12255	12609	12652	3.32	cps
Neodymium	150-1	169057	167030	165111	167066	1.18	cps
Neodymium	150-2	103490	102936	102882	103102	0.33	cps
Nickel	60-2	525521	521411	521108	522680	0.47	cps
Phosphorus	31-2	43749	41767	42365	42627	2.39	cps
Potassium	39-2	6244022	6184960	6138071	6189018	0.86	cps
Rhodium	103-1	14685744	14032912	14029666	14249441	2.65	cps
Rhodium	103-2	8603822	8541257	8401125	8515401	1.22	cps
Scandium	45-1	9283490	9003757	9036774	9108007	1.68	cps
Scandium	45-2	757701	754552	747714	753322	0.68	cps
Selenium	82-1	941	1044	897	960	7.83	cps
Selenium	77-2	230	230	220	227	2.55	cps
Selenium	78-2	733	740	687	720	4.04	cps
Silicon	28-1	7630237	7501916	7519488	7550547	0.92	cps
Silver	107-1	7682	7615	7432	7576	1.71	cps
Silver	109-1	6912	7052	6692	6885	2.64	cps
Sodium	23-2	291959	292214	290418	291530	0.33	cps
Strontium	86-1	694962	679396	677269	683876	1.41	cps
Strontium	88-1	6138929	6080988	5950411	6056776	1.59	cps
Sulfur	34-1	205306	205181	205644	205377	0.12	cps
Terbium	159-1	19983366	19339239	19227591	19516732	2.09	cps
Terbium	159-2	13695794	13780215	13635801	13703936	0.53	cps
Thallium	203-1	3871	3794	3904	3856	1.46	cps
Thallium	205-1	9177	8840	8816	8944	2.25	cps
Tin	118-1	19627	19270	18786	19227	2.20	cps
Titanium	47-1	1355587	1345654	1343557	1348266	0.48	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-11	Instrumnet Name :	P7
Client Sample ID :	MYCZ99	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:31:53	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34147	34655	33255	34019	2.08	cps
Vanadium	51-2	1676475	1680419	1651713	1669536	0.93	cps
Yttrium	89-1	20219827	19561487	19450405	19743906	2.11	cps
Yttrium	89-2	5347920	5326075	5227513	5300503	1.21	cps
Zinc	66-2	593803	588781	588627	590404	0.50	cps
Zirconium	90-1	396910	392726	389289	392975	0.97	cps
Zirconium	91-1	87649	86281	85728	86553	1.14	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-12	Instrumnet Name :	P7
Client Sample ID :	MYCZA0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:34:57	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12005901	11981906	11899967	11962591	0.46	cps
Antimony	121-1	1490	1683	1657	1610	6.51	cps
Arsenic	75-2	50098	50392	49964	50151	0.44	cps
Barium	135-1	2415112	2401993	2362417	2393174	1.15	cps
Barium	137-1	4143045	4157417	4106048	4135503	0.64	cps
Beryllium	9-1	2750	2784	2787	2774	0.73	cps
Bismuth	209-1	11603751	11565624	11449139	11539505	0.70	cps
Bismuth	209-2	9765032	9877396	9825324	9822584	0.57	cps
Bromine	81-1	16216	15608	15405	15743	2.68	cps
Bromine	81-2	600	593	613	602	1.69	cps
Cadmium	108-1	1013	927	997	979	4.70	cps
Cadmium	106-1	7292	7075	7068	7145	1.78	cps
Cadmium	111-1	10383	10295	10011	10230	1.90	cps
Calcium	43-1	1211521	1208743	1180663	1200309	1.42	cps
Calcium	44-1	19734391	19646629	19202270	19527763	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	452681	450566	449321	450856	0.38	cps
Cobalt	59-2	371893	371442	368925	370754	0.43	cps
Copper	63-2	1364971	1374599	1363666	1367746	0.44	cps
Dysprosium	156-1	157835	155931	154788	156185	0.99	cps
Dysprosium	156-2	142639	141777	140710	141708	0.68	cps
Erbium	164-1	124286	123856	124932	124358	0.44	cps
Erbium	164-2	91158	91279	89789	90742	0.91	cps
Gadolinium	160-1	145213	145526	143462	144734	0.77	cps
Gadolinium	160-2	109759	110158	110048	109988	0.19	cps
Holmium	165-1	19262266	19293452	19045462	19200393	0.70	cps
Holmium	165-2	13966755	14017081	13851176	13945004	0.61	cps
Indium	115-1	15864384	15518168	15518591	15633714	1.28	cps
Indium	115-2	5755507	5645748	5589183	5663479	1.49	cps
Iron	56-2	449932407	449471247	447101833	448835162	0.34	cps
Iron	57-2	11182304	11113669	11084351	11126774	0.45	cps
Iron	54-2	24189992	24315973	24251255	24252407	0.26	cps
Krypton	83-1	390	430	487	436	11.15	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-12	Instrumnet Name :	P7
Client Sample ID :	MYCZA0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:34:57	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1495707	1499501	1487086	1494098	0.43	cps
Lead	207-1	1274678	1272707	1268839	1272075	0.23	cps
Lead	208-1	4729311	4839605	4758722	4775880	1.20	cps
Lithium	6-1	1935238	1888621	1842454	1888771	2.46	cps
Magnesium	24-2	9154151	9101956	9095488	9117198	0.35	cps
Manganese	55-2	10511684	10455008	10369915	10445536	0.68	cps
Molybdenum	94-1	267037	267359	265740	266712	0.32	cps
Molybdenum	95-1	8356	8059	7942	8119	2.63	cps
Molybdenum	96-1	57864	56843	56154	56954	1.51	cps
Molybdenum	97-1	5118	5328	5021	5155	3.04	cps
Molybdenum	98-1	12872	12552	12916	12780	1.55	cps
Neodymium	150-1	295547	295383	292529	294486	0.58	cps
Neodymium	150-2	181229	181658	180925	181271	0.20	cps
Nickel	60-2	207015	205680	204940	205879	0.51	cps
Phosphorus	31-2	48995	49152	49092	49080	0.16	cps
Potassium	39-2	3291905	3331991	3307642	3310513	0.61	cps
Rhodium	103-1	14658883	14271681	14540646	14490404	1.37	cps
Rhodium	103-2	8742603	8723216	8511676	8659165	1.48	cps
Scandium	45-1	8903108	8770844	8585425	8753126	1.82	cps
Scandium	45-2	730347	727758	721151	726419	0.65	cps
Selenium	82-1	1158	916	906	994	14.39	cps
Selenium	77-2	457	517	450	474	7.74	cps
Selenium	78-2	880	953	960	931	4.77	cps
Silicon	28-1	4664573	4647468	4725541	4679194	0.88	cps
Silver	107-1	7239	6942	6798	6993	3.21	cps
Silver	109-1	6438	6445	6091	6325	3.20	cps
Sodium	23-2	252368	252768	252507	252548	0.08	cps
Strontium	86-1	876708	877115	870489	874771	0.42	cps
Strontium	88-1	7853602	7770180	7734919	7786233	0.78	cps
Sulfur	34-1	210540	209570	207421	209177	0.76	cps
Terbium	159-1	20051357	19541731	19415812	19669633	1.71	cps
Terbium	159-2	13682912	13723339	13791800	13732684	0.40	cps
Thallium	203-1	4164	4174	3981	4106	2.65	cps
Thallium	205-1	10064	9924	9503	9830	2.97	cps
Tin	118-1	50655	50822	51251	50909	0.60	cps
Titanium	47-1	752216	755570	742721	750169	0.89	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-12	Instrumnet Name :	P7
Client Sample ID :	MYCZA0	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:34:57	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	51599	51459	50944	51334	0.67	cps
Vanadium	51-2	734769	726767	729190	730242	0.56	cps
Yttrium	89-1	20611792	20105615	20048265	20255224	1.53	cps
Yttrium	89-2	5460730	5421524	5322424	5401559	1.32	cps
Zinc	66-2	354717	350247	351454	352139	0.66	cps
Zirconium	90-1	706144	711525	702214	706628	0.66	cps
Zirconium	91-1	160308	157808	156436	158184	1.24	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-13	Instrumnet Name :	P7
Client Sample ID :	MYCZA1	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:38:00	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11202125	11114167	11161245	11159179	0.39	cps
Antimony	121-1	4798	4981	4901	4893	1.88	cps
Arsenic	75-2	51572	50375	51716	51221	1.44	cps
Barium	135-1	743704	740073	735986	739921	0.52	cps
Barium	137-1	1295969	1286081	1269677	1283909	1.03	cps
Beryllium	9-1	1073	1183	1187	1148	5.62	cps
Bismuth	209-1	11005844	11133524	11085324	11074897	0.58	cps
Bismuth	209-2	9699932	9618162	9668235	9662110	0.43	cps
Bromine	81-1	15165	14904	15071	15047	0.88	cps
Bromine	81-2	440	420	367	409	9.27	cps
Cadmium	108-1	333	437	473	414	17.52	cps
Cadmium	106-1	5451	5501	5284	5412	2.10	cps
Cadmium	111-1	6586	6539	6441	6522	1.13	cps
Calcium	43-1	1129944	1119179	1109931	1119684	0.89	cps
Calcium	44-1	17803935	17490307	17514365	17602869	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	442280	440138	441401	441273	0.24	cps
Cobalt	59-2	518479	519412	518101	518664	0.13	cps
Copper	63-2	1170071	1162912	1171588	1168190	0.40	cps
Dysprosium	156-1	71608	71765	70676	71350	0.82	cps
Dysprosium	156-2	64768	64223	64584	64525	0.43	cps
Erbium	164-1	65157	64856	63323	64445	1.53	cps
Erbium	164-2	47025	46908	46915	46950	0.14	cps
Gadolinium	160-1	66939	66658	66956	66851	0.25	cps
Gadolinium	160-2	52153	51323	51615	51697	0.81	cps
Holmium	165-1	18759040	18598091	18314529	18557220	1.21	cps
Holmium	165-2	13878226	13585189	13581625	13681680	1.24	cps
Indium	115-1	15247201	15257412	15073103	15192572	0.68	cps
Indium	115-2	5661400	5537346	5587918	5595554	1.11	cps
Iron	56-2	481456299	477557820	478015953	479010024	0.44	cps
Iron	57-2	11854884	11813252	11862183	11843440	0.22	cps
Iron	54-2	25977398	25748290	25935655	25887114	0.47	cps
Krypton	83-1	300	377	327	334	11.64	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-13	Instrumnet Name :	P7
Client Sample ID :	MYCZA1	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:38:00	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	495031	495882	498386	496433	0.35	cps
Lead	207-1	423211	424316	420326	422618	0.49	cps
Lead	208-1	1537397	1534519	1529524	1533813	0.26	cps
Lithium	6-1	1854486	1885032	1855236	1864918	0.93	cps
Magnesium	24-2	10965612	10974956	11091370	11010646	0.64	cps
Manganese	55-2	7835680	7826874	7887930	7850161	0.42	cps
Molybdenum	94-1	90138	90356	89525	90006	0.48	cps
Molybdenum	95-1	8149	7912	7785	7949	2.32	cps
Molybdenum	96-1	28004	27950	27820	27925	0.34	cps
Molybdenum	97-1	4941	5038	5004	4994	0.98	cps
Molybdenum	98-1	12792	12746	12092	12543	3.12	cps
Neodymium	150-1	122681	123115	120382	122059	1.20	cps
Neodymium	150-2	75762	75568	75155	75495	0.41	cps
Nickel	60-2	167268	166732	167119	167040	0.17	cps
Phosphorus	31-2	29953	30170	30323	30149	0.62	cps
Potassium	39-2	2999141	3008360	3018456	3008652	0.32	cps
Rhodium	103-1	14422569	14217187	13933046	14190934	1.73	cps
Rhodium	103-2	8671213	8436776	8513676	8540555	1.40	cps
Scandium	45-1	8765028	8526482	8604540	8632017	1.41	cps
Scandium	45-2	723507	722459	722962	722976	0.07	cps
Selenium	82-1	944	820	883	882	7.08	cps
Selenium	77-2	177	203	157	179	13.09	cps
Selenium	78-2	563	690	667	640	10.53	cps
Silicon	28-1	9881398	9177229	9179495	9412707	4.31	cps
Silver	107-1	4094	4217	4137	4150	1.51	cps
Silver	109-1	3867	3684	3807	3786	2.47	cps
Sodium	23-2	360915	359030	356256	358734	0.65	cps
Strontium	86-1	364162	362717	356429	361102	1.14	cps
Strontium	88-1	3238732	3221572	3200955	3220420	0.59	cps
Sulfur	34-1	192115	191226	191662	191668	0.23	cps
Terbium	159-1	19599282	18936679	19103100	19213020	1.79	cps
Terbium	159-2	13353339	13434173	13524396	13437303	0.64	cps
Thallium	203-1	2414	2630	2550	2531	4.33	cps
Thallium	205-1	5891	6185	6275	6117	3.28	cps
Tin	118-1	12018	12149	12008	12058	0.65	cps
Titanium	47-1	1228382	1205726	1188264	1207457	1.67	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-13	Instrumnet Name :	P7
Client Sample ID :	MYCZA1	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:38:00	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36924	36156	35875	36318	1.50	cps
Vanadium	51-2	869219	867708	870339	869089	0.15	cps
Yttrium	89-1	19259786	19127153	18854012	19080317	1.08	cps
Yttrium	89-2	5178950	5149068	5132750	5153589	0.45	cps
Zinc	66-2	271876	271150	270975	271334	0.18	cps
Zirconium	90-1	232979	234576	230044	232533	0.99	cps
Zirconium	91-1	51169	50898	52022	51363	1.14	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-14	Instrumnet Name :	P7
Client Sample ID :	MYCZA2	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:41:09	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33476690	33307748	32872735	33219057	0.94	cps
Antimony	121-1	1520	1553	1463	1512	3.01	cps
Arsenic	75-2	82480	82705	82916	82701	0.26	cps
Barium	135-1	545552	543948	534026	541175	1.15	cps
Barium	137-1	944509	933762	928594	935622	0.87	cps
Beryllium	9-1	1230	1247	1337	1271	4.51	cps
Bismuth	209-1	11160684	11034460	10990630	11061925	0.80	cps
Bismuth	209-2	9606569	9521011	9479241	9535607	0.68	cps
Bromine	81-1	15061	15341	14938	15113	1.37	cps
Bromine	81-2	393	423	430	416	4.70	cps
Cadmium	108-1	347	343	393	361	7.74	cps
Cadmium	106-1	5441	5428	4924	5264	5.60	cps
Cadmium	111-1	6246	6259	5912	6139	3.21	cps
Calcium	43-1	876145	869658	859568	868457	0.96	cps
Calcium	44-1	13703433	13679646	13518117	13633732	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1569311	1544955	1564796	1559687	0.83	cps
Cobalt	59-2	2097776	2091525	2092641	2093980	0.16	cps
Copper	63-2	4113458	4037907	4049843	4067069	1.00	cps
Dysprosium	156-1	64839	64996	64216	64683	0.64	cps
Dysprosium	156-2	52146	52129	51089	51788	1.17	cps
Erbium	164-1	90608	89427	90876	90304	0.85	cps
Erbium	164-2	65971	65469	65827	65756	0.39	cps
Gadolinium	160-1	70945	69233	70064	70081	1.22	cps
Gadolinium	160-2	53468	53629	52709	53269	0.92	cps
Holmium	165-1	19276734	19059073	18825475	19053761	1.18	cps
Holmium	165-2	14043083	13636679	13717620	13799127	1.56	cps
Indium	115-1	15537480	15544779	15118142	15400134	1.59	cps
Indium	115-2	5745313	5667557	5653507	5688793	0.87	cps
Iron	56-2	1354225820	1353576887	1354088406	1353963704	0.03	cps
Iron	57-2	33805444	33540040	33812707	33719397	0.46	cps
Iron	54-2	74025737	73315962	73792316	73711338	0.49	cps
Krypton	83-1	457	423	440	440	3.79	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-14	Instrumnet Name :	P7
Client Sample ID :	MYCZA2	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:41:09	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	81137	79309	80352	80266	1.14	cps
Lead	207-1	69352	70043	68069	69155	1.45	cps
Lead	208-1	251062	252325	249521	250969	0.56	cps
Lithium	6-1	1903278	1876514	1835308	1871700	1.83	cps
Magnesium	24-2	36209146	36209284	35598465	36005632	0.98	cps
Manganese	55-2	34460439	34159241	34375980	34331887	0.45	cps
Molybdenum	94-1	30949	30225	29747	30307	2.00	cps
Molybdenum	95-1	8726	8296	8312	8445	2.89	cps
Molybdenum	96-1	26674	26868	26711	26751	0.38	cps
Molybdenum	97-1	5124	5061	4794	4993	3.51	cps
Molybdenum	98-1	11845	12018	11805	11889	0.95	cps
Neodymium	150-1	65699	67276	65772	66249	1.34	cps
Neodymium	150-2	41093	41247	40612	40984	0.81	cps
Nickel	60-2	546680	547021	539101	544267	0.82	cps
Phosphorus	31-2	16713	16923	17397	17011	2.06	cps
Potassium	39-2	1264045	1244642	1246869	1251852	0.85	cps
Rhodium	103-1	14387198	14378759	14042860	14269606	1.38	cps
Rhodium	103-2	8612367	8562872	8582540	8585926	0.29	cps
Scandium	45-1	9518631	9622881	9299844	9480452	1.74	cps
Scandium	45-2	807483	794672	796795	799650	0.86	cps
Selenium	82-1	888	927	838	884	5.07	cps
Selenium	77-2	167	167	150	161	5.97	cps
Selenium	78-2	630	613	613	619	1.56	cps
Silicon	28-1	3260607	3271953	3037229	3189930	4.15	cps
Silver	107-1	3360	3127	3120	3203	4.27	cps
Silver	109-1	3047	3100	2997	3048	1.70	cps
Sodium	23-2	328947	326898	327495	327780	0.32	cps
Strontium	86-1	525630	521532	520043	522402	0.55	cps
Strontium	88-1	4691347	4698946	4600678	4663657	1.17	cps
Sulfur	34-1	173439	176891	176894	175741	1.13	cps
Terbium	159-1	19695383	19565033	19331409	19530608	0.94	cps
Terbium	159-2	13825411	13701126	13691080	13739206	0.54	cps
Thallium	203-1	2730	2500	2890	2707	7.24	cps
Thallium	205-1	6638	6595	6632	6622	0.35	cps
Tin	118-1	9613	9523	9717	9618	1.01	cps
Titanium	47-1	5598527	5519456	5417461	5511815	1.65	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-14	Instrumnet Name :	P7
Client Sample ID :	MYCZA2	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:41:09	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12142	12349	12015	12169	1.38	cps
Vanadium	51-2	3248847	3238253	3219762	3235621	0.45	cps
Yttrium	89-1	20273444	20260060	19990359	20174621	0.79	cps
Yttrium	89-2	5460827	5409346	5377475	5415883	0.78	cps
Zinc	66-2	345752	343728	345280	344920	0.31	cps
Zirconium	90-1	69323	69537	68221	69027	1.02	cps
Zirconium	91-1	15645	15902	15688	15745	0.87	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:44:11	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16872102	16871354	16914182	16885879	0.15	cps
Antimony	121-1	7820712	7864758	7815538	7833669	0.35	cps
Arsenic	75-2	417965	417620	418420	418002	0.10	cps
Barium	135-1	9982167	9993591	9976069	9983942	0.09	cps
Barium	137-1	17155001	17087142	17260466	17167536	0.51	cps
Beryllium	9-1	757970	758650	760191	758937	0.15	cps
Bismuth	209-1	10197276	10007970	10056109	10087118	0.98	cps
Bismuth	209-2	8591880	8675399	8705035	8657438	0.68	cps
Bromine	81-1	13857	14200	13967	14008	1.25	cps
Bromine	81-2	107	153	110	123	21.11	cps
Cadmium	108-1	151762	152503	152771	152345	0.34	cps
Cadmium	106-1	213553	215663	216925	215380	0.79	cps
Cadmium	111-1	2081525	2103185	2081818	2088842	0.59	cps
Calcium	43-1	10130662	10033499	10005375	10056512	0.65	cps
Calcium	44-1	164309518	163745008	163628444	163894323	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2953397	2963326	2940153	2952292	0.39	cps
Cobalt	59-2	4712044	4648524	4641579	4667382	0.83	cps
Copper	63-2	33223232	33327511	32968004	33172916	0.56	cps
Dysprosium	156-1	467	517	497	493	5.10	cps
Dysprosium	156-2	840	793	863	832	4.28	cps
Erbium	164-1	540	517	487	514	5.20	cps
Erbium	164-2	393	387	450	410	8.49	cps
Gadolinium	160-1	463	493	520	492	5.76	cps
Gadolinium	160-2	1180	1100	1027	1102	6.96	cps
Holmium	165-1	17849659	17524025	17626717	17666800	0.94	cps
Holmium	165-2	13045478	12956473	12982684	12994878	0.35	cps
Indium	115-1	13911665	13851125	13542470	13768420	1.44	cps
Indium	115-2	5092891	4952039	5044054	5029661	1.42	cps
Iron	56-2	691642576	686903403	691194363	689913447	0.38	cps
Iron	57-2	17454309	17256362	17376381	17362351	0.57	cps
Iron	54-2	37579261	37379418	37271118	37409932	0.42	cps
Krypton	83-1	207	260	247	238	11.67	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:44:11	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29925580	30061652	30306199	30097810	0.64	cps
Lead	207-1	26084810	26151363	26014773	26083649	0.26	cps
Lead	208-1	94864555	95048352	94381128	94764679	0.36	cps
Lithium	6-1	1729647	1723186	1751182	1734672	0.85	cps
Magnesium	24-2	125596965	125375461	124990188	125320871	0.25	cps
Manganese	55-2	23642556	23510724	23737693	23630324	0.48	cps
Molybdenum	94-1	28542809	28622631	28334644	28500028	0.52	cps
Molybdenum	95-1	40607095	40989624	40694305	40763675	0.49	cps
Molybdenum	96-1	44642558	44917051	44466689	44675433	0.51	cps
Molybdenum	97-1	25560574	25680020	25331364	25523986	0.69	cps
Molybdenum	98-1	65621841	66111517	65456799	65730052	0.52	cps
Neodymium	150-1	893	827	693	804	12.66	cps
Neodymium	150-2	310	267	257	278	10.21	cps
Nickel	60-2	1242828	1239374	1237307	1239836	0.22	cps
Phosphorus	31-2	152053	150521	150844	151139	0.53	cps
Potassium	39-2	83261317	82945352	82601547	82936072	0.40	cps
Rhodium	103-1	12585169	12480460	12243726	12436451	1.41	cps
Rhodium	103-2	7489539	7512418	7512979	7504979	0.18	cps
Scandium	45-1	7781358	7692046	7634575	7702660	0.96	cps
Scandium	45-2	644467	641259	644533	643420	0.29	cps
Selenium	82-1	120347	120754	120661	120587	0.18	cps
Selenium	77-2	12686	12235	12629	12516	1.96	cps
Selenium	78-2	42554	42471	42608	42544	0.16	cps
Silicon	28-1	67873447	68318317	67449037	67880267	0.64	cps
Silver	107-1	10177804	10289496	10223959	10230420	0.55	cps
Silver	109-1	9720073	9798650	9767844	9762189	0.41	cps
Sodium	23-2	201772964	201724157	202016437	201837853	0.08	cps
Strontium	86-1	2488655	2522205	2510479	2507113	0.68	cps
Strontium	88-1	21863596	21942690	21746825	21851037	0.45	cps
Sulfur	34-1	720445	717437	716917	718266	0.27	cps
Terbium	159-1	18048452	17906798	17629838	17861696	1.19	cps
Terbium	159-2	12742973	12818231	12820616	12793940	0.35	cps
Thallium	203-1	7482495	7457716	7417611	7452607	0.44	cps
Thallium	205-1	17801649	18034250	17827026	17887642	0.71	cps
Tin	118-1	6586254	6675892	6575042	6612396	0.84	cps
Titanium	47-1	9454363	9473830	9537260	9488484	0.46	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:44:11	DataFile Name :	163CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23637690	23941325	23592480	23723832	0.80	cps
Vanadium	51-2	2641126	2601741	2601785	2614884	0.87	cps
Yttrium	89-1	16955237	16527130	16615243	16699204	1.35	cps
Yttrium	89-2	4503688	4538672	4523723	4522028	0.39	cps
Zinc	66-2	5884077	5837334	5814591	5845334	0.61	cps
Zirconium	90-1	13978089	13964831	13948423	13963781	0.11	cps
Zirconium	91-1	3134890	3097557	3087689	3106712	0.80	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:46:54	DataFile Name :	164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1673	1317	1097	1362	21.36	cps
Antimony	121-1	4838	3981	3534	4117	16.09	cps
Arsenic	75-2	47	53	50	50	6.66	cps
Barium	135-1	2590	2144	1653	2129	22.01	cps
Barium	137-1	4594	3627	3007	3743	21.37	cps
Beryllium	9-1	307	253	253	271	11.36	cps
Bismuth	209-1	10899619	10847152	10905842	10884204	0.30	cps
Bismuth	209-2	9608422	9620847	9664510	9631259	0.31	cps
Bromine	81-1	14707	14968	15125	14933	1.41	cps
Bromine	81-2	420	437	410	422	3.19	cps
Cadmium	108-1	80	43	50	58	33.81	cps
Cadmium	106-1	4244	4524	3927	4232	7.06	cps
Cadmium	111-1	3531	3647	3074	3417	8.86	cps
Calcium	43-1	3317	2637	2177	2710	21.17	cps
Calcium	44-1	62264	53648	44990	53634	16.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2720	2664	2657	2680	1.30	cps
Cobalt	59-2	623	587	310	507	33.81	cps
Copper	63-2	4417	3540	2904	3620	20.99	cps
Dysprosium	156-1	13	7	0	7	99.98	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	53	53	50	52	3.68	cps
Erbium	164-2	37	63	73	58	32.80	cps
Gadolinium	160-1	57	33	33	41	32.78	cps
Gadolinium	160-2	753	720	767	747	3.22	cps
Holmium	165-1	17306611	17665796	17459516	17477308	1.03	cps
Holmium	165-2	13299721	13204806	13353860	13286129	0.57	cps
Indium	115-1	14414186	14482918	14443987	14447030	0.24	cps
Indium	115-2	5463543	5496891	5534579	5498338	0.65	cps
Iron	56-2	97317	79221	65408	80649	19.84	cps
Iron	57-2	2904	2607	2100	2537	16.01	cps
Iron	54-2	6758	5925	5311	5998	12.11	cps
Krypton	83-1	247	277	263	262	5.73	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:46:54	DataFile Name :	164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9160	7215	5975	7450	21.55	cps
Lead	207-1	7762	6355	5321	6479	18.91	cps
Lead	208-1	27937	23304	18915	23385	19.29	cps
Lithium	6-1	1793513	1784888	1772138	1783513	0.60	cps
Magnesium	24-2	11574	8819	6415	8936	28.89	cps
Manganese	55-2	2644	2210	1870	2241	17.30	cps
Molybdenum	94-1	8549	6878	5671	7033	20.55	cps
Molybdenum	95-1	11244	9080	7512	9279	20.20	cps
Molybdenum	96-1	12672	10287	8249	10403	21.28	cps
Molybdenum	97-1	7372	5855	4437	5888	24.92	cps
Molybdenum	98-1	18655	15135	12005	15265	21.80	cps
Neodymium	150-1	7	10	10	9	21.63	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	730	753	687	723	4.68	cps
Phosphorus	31-2	157	157	140	151	6.37	cps
Potassium	39-2	68590	66528	65483	66867	2.36	cps
Rhodium	103-1	13348762	13491596	13506053	13448804	0.65	cps
Rhodium	103-2	8422003	8384369	8402757	8403043	0.22	cps
Scandium	45-1	7651336	7685165	7750527	7695676	0.66	cps
Scandium	45-2	651782	654424	655583	653930	0.30	cps
Selenium	82-1	753	721	669	714	5.91	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	590	453	400	481	20.37	cps
Silicon	28-1	736484	723841	718053	726126	1.30	cps
Silver	107-1	3620	3187	2484	3097	18.53	cps
Silver	109-1	3620	2614	2364	2866	23.22	cps
Sodium	23-2	48754	43454	40059	44089	9.94	cps
Strontium	86-1	1090	1037	930	1019	8.00	cps
Strontium	88-1	6188	5074	4097	5120	20.43	cps
Sulfur	34-1	202490	201189	201797	201825	0.32	cps
Terbium	159-1	17982901	17855462	17856401	17898255	0.41	cps
Terbium	159-2	13045527	13155542	12925824	13042298	0.88	cps
Thallium	203-1	2444	2147	1593	2061	20.93	cps
Thallium	205-1	6091	4884	4054	5010	20.45	cps
Tin	118-1	5594	4931	4617	5048	9.88	cps
Titanium	47-1	2627	2254	1710	2197	20.99	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:46:54	DataFile Name :	164CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5955	4781	3831	4855	21.91	cps
Vanadium	51-2	273	217	150	213	28.94	cps
Yttrium	89-1	16612667	16600065	16833673	16682135	0.79	cps
Yttrium	89-2	4658769	4721956	4721613	4700779	0.77	cps
Zinc	66-2	1547	1323	1177	1349	13.81	cps
Zirconium	90-1	5024	4337	3794	4385	14.06	cps
Zirconium	91-1	1200	1053	793	1016	20.28	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-15	Instrumnet Name :	P7
Client Sample ID :	MYCZA3	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:50:11	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15043559	15300136	15042824	15128840	0.98	cps
Antimony	121-1	3077	2994	3054	3041	1.41	cps
Arsenic	75-2	55296	56199	55650	55715	0.82	cps
Barium	135-1	1299736	1293209	1287233	1293392	0.48	cps
Barium	137-1	2307105	2246413	2299458	2284325	1.45	cps
Beryllium	9-1	1893	2030	1893	1939	4.07	cps
Bismuth	209-1	11650953	11577653	11378024	11535543	1.22	cps
Bismuth	209-2	10029823	9840684	9799871	9890126	1.24	cps
Bromine	81-1	16616	16112	16629	16453	1.79	cps
Bromine	81-2	720	753	693	722	4.16	cps
Cadmium	108-1	773	760	680	738	6.84	cps
Cadmium	106-1	6405	6558	6225	6396	2.61	cps
Cadmium	111-1	10103	9770	10003	9959	1.72	cps
Calcium	43-1	1001872	1004610	1000774	1002419	0.20	cps
Calcium	44-1	15899348	15865578	15752084	15839003	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	678906	682393	674339	678546	0.60	cps
Cobalt	59-2	592286	591775	591922	591994	0.04	cps
Copper	63-2	1967858	1974706	1947934	1963499	0.71	cps
Dysprosium	156-1	131405	130815	130849	131023	0.25	cps
Dysprosium	156-2	116430	117465	115553	116483	0.82	cps
Erbium	164-1	120083	120386	117731	119400	1.22	cps
Erbium	164-2	87559	88391	88045	87998	0.48	cps
Gadolinium	160-1	129340	127753	127342	128145	0.82	cps
Gadolinium	160-2	97489	98748	97922	98053	0.65	cps
Holmium	165-1	19402855	19230735	18992696	19208762	1.07	cps
Holmium	165-2	14132527	14086546	14127227	14115434	0.18	cps
Indium	115-1	15710629	15599551	15393675	15567952	1.03	cps
Indium	115-2	5737320	5710023	5804248	5750530	0.84	cps
Iron	56-2	598763351	606428338	605862138	603684609	0.71	cps
Iron	57-2	15020220	15031154	15063999	15038457	0.15	cps
Iron	54-2	32754212	32605534	32328904	32562883	0.66	cps
Krypton	83-1	467	417	390	424	9.17	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-15	Instrumnet Name :	P7
Client Sample ID :	MYCZA3	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:50:11	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	730765	721898	725676	726113	0.61	cps
Lead	207-1	619900	618608	613593	617367	0.54	cps
Lead	208-1	2254884	2255938	2235110	2248644	0.52	cps
Lithium	6-1	1931477	1923099	1927609	1927395	0.22	cps
Magnesium	24-2	13869619	13931301	13875059	13891993	0.25	cps
Manganese	55-2	11116278	11164798	11128907	11136661	0.23	cps
Molybdenum	94-1	123361	124100	122302	123254	0.73	cps
Molybdenum	95-1	7916	7565	7749	7743	2.26	cps
Molybdenum	96-1	34484	33418	33936	33946	1.57	cps
Molybdenum	97-1	4928	4898	5048	4958	1.60	cps
Molybdenum	98-1	11872	12149	11515	11845	2.68	cps
Neodymium	150-1	219603	215654	216493	217250	0.96	cps
Neodymium	150-2	135534	134380	134925	134946	0.43	cps
Nickel	60-2	205792	205666	205068	205509	0.19	cps
Phosphorus	31-2	51824	51493	51637	51651	0.32	cps
Potassium	39-2	7779077	7780575	7668644	7742765	0.83	cps
Rhodium	103-1	14514785	14666760	14379092	14520213	0.99	cps
Rhodium	103-2	8785167	8709689	8740568	8745141	0.43	cps
Scandium	45-1	9107138	9012277	8827587	8982334	1.58	cps
Scandium	45-2	750279	752757	751904	751646	0.17	cps
Selenium	82-1	1121	1193	1144	1153	3.20	cps
Selenium	77-2	373	403	383	387	3.95	cps
Selenium	78-2	1023	877	857	919	9.90	cps
Silicon	28-1	7775782	7857641	7660807	7764743	1.27	cps
Silver	107-1	8769	8589	8766	8708	1.18	cps
Silver	109-1	8276	7842	8246	8121	2.98	cps
Sodium	23-2	288864	289942	290347	289718	0.26	cps
Strontium	86-1	423307	424947	421896	423383	0.36	cps
Strontium	88-1	3786537	3779642	3776421	3780867	0.14	cps
Sulfur	34-1	221860	217258	214852	217990	1.63	cps
Terbium	159-1	20043621	19584542	19428918	19685694	1.62	cps
Terbium	159-2	13928271	13767597	13734756	13810208	0.75	cps
Thallium	203-1	5434	5371	5404	5403	0.59	cps
Thallium	205-1	12452	12533	12669	12551	0.87	cps
Tin	118-1	9667	9593	9667	9642	0.44	cps
Titanium	47-1	1706181	1709416	1698405	1704668	0.33	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-15	Instrumnet Name :	P7
Client Sample ID :	MYCZA3	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:50:11	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46163	46514	45805	46161	0.77	cps
Vanadium	51-2	1174815	1178033	1179138	1177329	0.19	cps
Yttrium	89-1	20451527	20394617	20126873	20324339	0.85	cps
Yttrium	89-2	5516287	5526036	5447085	5496469	0.78	cps
Zinc	66-2	327664	328783	330491	328979	0.43	cps
Zirconium	90-1	320415	322132	320185	320911	0.33	cps
Zirconium	91-1	72589	71727	70538	71618	1.44	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-16	Instrumnet Name :	P7
Client Sample ID :	MYCZA4	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:53:20	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15344217	15346124	15335543	15341961	0.04	cps
Antimony	121-1	3277	3631	3410	3439	5.19	cps
Arsenic	75-2	87298	85692	85783	86258	1.05	cps
Barium	135-1	1299580	1290146	1285982	1291903	0.54	cps
Barium	137-1	2302470	2257062	2270423	2276652	1.03	cps
Beryllium	9-1	1970	2067	1873	1970	4.91	cps
Bismuth	209-1	11622066	11508495	11466434	11532331	0.70	cps
Bismuth	209-2	10010593	10037648	9959353	10002531	0.40	cps
Bromine	81-1	16960	17410	17801	17390	2.42	cps
Bromine	81-2	790	783	720	764	5.05	cps
Cadmium	108-1	967	993	870	943	6.88	cps
Cadmium	106-1	6568	6602	6435	6535	1.35	cps
Cadmium	111-1	14001	13836	13752	13863	0.91	cps
Calcium	43-1	1117713	1109869	1101786	1109789	0.72	cps
Calcium	44-1	17555658	17485214	17300871	17447248	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	683025	680565	675641	679744	0.55	cps
Cobalt	59-2	604976	598887	600553	601472	0.52	cps
Copper	63-2	3386860	3356280	3324761	3355967	0.93	cps
Dysprosium	156-1	131027	130903	129497	130476	0.65	cps
Dysprosium	156-2	115379	114219	114976	114858	0.51	cps
Erbium	164-1	118598	118097	117868	118188	0.32	cps
Erbium	164-2	87505	86975	84993	86491	1.53	cps
Gadolinium	160-1	128684	127012	125957	127217	1.08	cps
Gadolinium	160-2	96476	96130	97298	96635	0.62	cps
Holmium	165-1	19521236	19394429	19025560	19313742	1.33	cps
Holmium	165-2	14201115	14244216	14112034	14185789	0.48	cps
Indium	115-1	16005799	15740100	15496646	15747515	1.62	cps
Indium	115-2	5846924	5913133	5757515	5839191	1.34	cps
Iron	56-2	615078991	613750844	609074978	612634938	0.51	cps
Iron	57-2	15442258	15120658	15095173	15219363	1.27	cps
Iron	54-2	33321886	33016802	32810196	33049628	0.78	cps
Krypton	83-1	427	437	433	432	1.18	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-16	Instrumnet Name :	P7
Client Sample ID :	MYCZA4	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:53:20	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1145976	1144771	1120519	1137089	1.26	cps
Lead	207-1	978005	972954	967200	972720	0.56	cps
Lead	208-1	3651218	3613713	3583507	3616146	0.94	cps
Lithium	6-1	1923709	1928799	1873471	1908660	1.60	cps
Magnesium	24-2	13851557	13711499	13764722	13775926	0.51	cps
Manganese	55-2	11305887	11243220	11263464	11270857	0.28	cps
Molybdenum	94-1	115803	114611	113482	114632	1.01	cps
Molybdenum	95-1	7385	7385	7425	7399	0.31	cps
Molybdenum	96-1	32994	32827	33201	33007	0.57	cps
Molybdenum	97-1	4714	4654	4561	4643	1.66	cps
Molybdenum	98-1	11528	11651	11521	11567	0.63	cps
Neodymium	150-1	215282	212740	211419	213147	0.92	cps
Neodymium	150-2	134951	134121	133485	134186	0.55	cps
Nickel	60-2	206292	207586	206144	206674	0.38	cps
Phosphorus	31-2	45163	44799	44785	44916	0.48	cps
Potassium	39-2	6832505	6786049	6685293	6767949	1.11	cps
Rhodium	103-1	14687042	14657987	14431026	14592018	0.96	cps
Rhodium	103-2	8929510	8964705	8869103	8921106	0.54	cps
Scandium	45-1	9199925	9053156	9007148	9086743	1.11	cps
Scandium	45-2	766873	762521	758525	762640	0.55	cps
Selenium	82-1	1219	1227	1231	1226	0.49	cps
Selenium	77-2	423	343	403	390	10.68	cps
Selenium	78-2	833	957	840	877	7.91	cps
Silicon	28-1	5970683	5960897	5891651	5941077	0.73	cps
Silver	107-1	15639	15999	16012	15883	1.33	cps
Silver	109-1	15028	14834	14951	14938	0.65	cps
Sodium	23-2	293544	291356	287522	290807	1.05	cps
Strontium	86-1	468665	468764	467281	468237	0.18	cps
Strontium	88-1	4107443	4137050	4106151	4116881	0.42	cps
Sulfur	34-1	205820	206303	205790	205971	0.14	cps
Terbium	159-1	19841881	19842914	19569633	19751476	0.80	cps
Terbium	159-2	14040689	14017274	14185234	14081066	0.65	cps
Thallium	203-1	5431	5268	5638	5446	3.41	cps
Thallium	205-1	13410	13537	13397	13448	0.58	cps
Tin	118-1	10390	10871	9990	10417	4.23	cps
Titanium	47-1	1902888	1869019	1862894	1878267	1.15	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-16	Instrumnet Name :	P7
Client Sample ID :	MYCZA4	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:53:20	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53072	52764	52587	52808	0.46	cps
Vanadium	51-2	1183738	1166980	1165877	1172198	0.85	cps
Yttrium	89-1	20742518	20356910	20140078	20413168	1.49	cps
Yttrium	89-2	5619332	5532067	5534268	5561889	0.89	cps
Zinc	66-2	406845	408475	406784	407368	0.24	cps
Zirconium	90-1	299083	300388	299127	299533	0.25	cps
Zirconium	91-1	66513	66098	67387	66666	0.99	cps

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On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-17	Instrumnet Name :	P7
Client Sample ID :	MYCZA5	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:56:23	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16655508	16497390	16406776	16519891	0.76	cps
Antimony	121-1	1913	1643	1527	1695	11.71	cps
Arsenic	75-2	57799	56641	56253	56897	1.41	cps
Barium	135-1	966084	959029	948202	957772	0.94	cps
Barium	137-1	1686371	1673235	1667877	1675828	0.57	cps
Beryllium	9-1	1730	1607	1513	1617	6.72	cps
Bismuth	209-1	11750496	11419128	11236316	11468647	2.27	cps
Bismuth	209-2	9983287	9764345	9792733	9846788	1.21	cps
Bromine	81-1	16312	16269	16122	16235	0.61	cps
Bromine	81-2	537	583	477	532	10.05	cps
Cadmium	108-1	447	477	503	476	5.96	cps
Cadmium	106-1	6165	5768	5708	5880	4.22	cps
Cadmium	111-1	8663	8375	7960	8333	4.24	cps
Calcium	43-1	993067	981845	973739	982884	0.99	cps
Calcium	44-1	15737306	15399619	15343818	15493581	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	826596	821269	819180	822348	0.46	cps
Cobalt	59-2	688804	677233	676262	680766	1.03	cps
Copper	63-2	2018918	2031084	1996662	2015555	0.87	cps
Dysprosium	156-1	110994	111051	108035	110026	1.57	cps
Dysprosium	156-2	95411	94230	94347	94662	0.69	cps
Erbium	164-1	104118	102905	101213	102745	1.42	cps
Erbium	164-2	75204	75398	74501	75034	0.63	cps
Gadolinium	160-1	107885	106554	106396	106945	0.76	cps
Gadolinium	160-2	82105	82420	81733	82086	0.42	cps
Holmium	165-1	19663980	19389434	19162947	19405454	1.29	cps
Holmium	165-2	14258590	14104370	14121336	14161432	0.60	cps
Indium	115-1	16064891	15918200	15660549	15881213	1.29	cps
Indium	115-2	5908591	5760914	5765977	5811828	1.44	cps
Iron	56-2	657897857	657343417	652706884	655982719	0.43	cps
Iron	57-2	16311236	16234259	16101942	16215812	0.65	cps
Iron	54-2	35386412	35279644	35006255	35224104	0.56	cps
Krypton	83-1	427	447	420	431	3.22	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-17	Instrumnet Name :	P7
Client Sample ID :	MYCZA5	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:56:23	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	516093	512685	510449	513076	0.55	cps
Lead	207-1	437529	435457	435403	436130	0.28	cps
Lead	208-1	1585139	1582184	1565434	1577585	0.67	cps
Lithium	6-1	1980879	1917045	1881903	1926609	2.60	cps
Magnesium	24-2	16567891	16599864	16494602	16554119	0.33	cps
Manganese	55-2	11759115	11768571	11596018	11707901	0.83	cps
Molybdenum	94-1	84636	84653	81827	83705	1.94	cps
Molybdenum	95-1	6181	6258	6155	6198	0.87	cps
Molybdenum	96-1	26985	26768	26307	26687	1.30	cps
Molybdenum	97-1	3844	3824	3731	3799	1.59	cps
Molybdenum	98-1	9330	9456	9160	9315	1.60	cps
Neodymium	150-1	175936	174674	172987	174532	0.85	cps
Neodymium	150-2	108217	109464	106995	108226	1.14	cps
Nickel	60-2	235598	231699	232329	233209	0.90	cps
Phosphorus	31-2	36757	36968	36975	36900	0.33	cps
Potassium	39-2	4892176	4889680	4907496	4896451	0.20	cps
Rhodium	103-1	15004291	14694569	14522294	14740385	1.66	cps
Rhodium	103-2	8980934	8840662	8753814	8858470	1.29	cps
Scandium	45-1	9504351	9206960	9134955	9282089	2.11	cps
Scandium	45-2	780509	770431	765742	772227	0.98	cps
Selenium	82-1	1130	937	1070	1046	9.44	cps
Selenium	77-2	330	310	373	338	9.58	cps
Selenium	78-2	743	783	687	738	6.58	cps
Silicon	28-1	5009726	4247642	4292304	4516557	9.47	cps
Silver	107-1	7409	7402	7429	7413	0.19	cps
Silver	109-1	7105	7002	6865	6991	1.72	cps
Sodium	23-2	250312	244965	245107	246795	1.23	cps
Strontium	86-1	374958	372237	368388	371861	0.89	cps
Strontium	88-1	3373587	3346864	3265824	3328758	1.69	cps
Sulfur	34-1	194474	192685	192334	193164	0.59	cps
Terbium	159-1	20055939	19691083	19610154	19785725	1.20	cps
Terbium	159-2	14130368	13823026	13875940	13943111	1.18	cps
Thallium	203-1	4264	4411	4281	4319	1.86	cps
Thallium	205-1	10164	10401	10207	10257	1.23	cps
Tin	118-1	8930	8553	8950	8811	2.54	cps
Titanium	47-1	1988875	2003143	1998212	1996743	0.36	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-17	Instrumnet Name :	P7
Client Sample ID :	MYCZA5	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:56:23	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39020	38405	38359	38595	0.96	cps
Vanadium	51-2	1378254	1356808	1365765	1366942	0.79	cps
Yttrium	89-1	20810383	20436595	20214284	20487087	1.47	cps
Yttrium	89-2	5618876	5539615	5421214	5526568	1.80	cps
Zinc	66-2	287917	287931	285730	287193	0.44	cps
Zirconium	90-1	216418	216180	215379	215992	0.25	cps
Zirconium	91-1	48567	48593	47757	48306	0.98	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-18	Instrumnet Name :	P7
Client Sample ID :	MYCZA6	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:59:30	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18816848	18899047	18780828	18832241	0.32	cps
Antimony	121-1	2497	2660	2347	2501	6.27	cps
Arsenic	75-2	73203	72680	71170	72351	1.46	cps
Barium	135-1	1188621	1178111	1176676	1181136	0.55	cps
Barium	137-1	2115448	2098500	2073002	2095650	1.02	cps
Beryllium	9-1	1997	1957	2000	1985	1.22	cps
Bismuth	209-1	11540046	11510077	11241643	11430589	1.44	cps
Bismuth	209-2	9832838	9828508	9866699	9842682	0.21	cps
Bromine	81-1	16886	17070	16870	16942	0.66	cps
Bromine	81-2	590	500	570	553	8.54	cps
Cadmium	108-1	617	670	613	633	5.02	cps
Cadmium	106-1	6245	6155	6128	6176	0.99	cps
Cadmium	111-1	9968	10047	10042	10019	0.44	cps
Calcium	43-1	1237749	1234520	1187590	1219953	2.30	cps
Calcium	44-1	19750816	19782425	19460165	19664469	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	904676	901670	900280	902209	0.25	cps
Cobalt	59-2	855552	849637	848682	851290	0.44	cps
Copper	63-2	2674079	2655418	2661202	2663566	0.36	cps
Dysprosium	156-1	128528	127337	126655	127506	0.74	cps
Dysprosium	156-2	110672	109311	110295	110093	0.64	cps
Erbium	164-1	121082	119444	119468	119998	0.78	cps
Erbium	164-2	89615	87176	87042	87944	1.65	cps
Gadolinium	160-1	125792	125643	124608	125348	0.51	cps
Gadolinium	160-2	95626	94734	95529	95297	0.51	cps
Holmium	165-1	19809564	19307597	19104843	19407335	1.87	cps
Holmium	165-2	14062470	13968966	13932708	13988048	0.48	cps
Indium	115-1	15932603	15607336	15661858	15733932	1.11	cps
Indium	115-2	5793478	5671728	5708391	5724533	1.09	cps
Iron	56-2	746397322	745668762	740305109	744123731	0.45	cps
Iron	57-2	18595465	18581480	18440331	18539092	0.46	cps
Iron	54-2	40411253	40224098	40108194	40247848	0.38	cps
Krypton	83-1	473	443	460	459	3.28	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-18	Instrumnet Name :	P7
Client Sample ID :	MYCZA6	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:59:30	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	702365	708519	701156	704013	0.56	cps
Lead	207-1	607841	601439	597381	602220	0.88	cps
Lead	208-1	2189826	2181055	2173554	2181478	0.37	cps
Lithium	6-1	1922659	1880178	1855043	1885960	1.81	cps
Magnesium	24-2	18705888	18788664	18682855	18725802	0.30	cps
Manganese	55-2	14714804	14715640	14648129	14692857	0.26	cps
Molybdenum	94-1	102670	103949	102388	103002	0.81	cps
Molybdenum	95-1	7379	7322	7339	7346	0.40	cps
Molybdenum	96-1	32436	31661	31364	31820	1.74	cps
Molybdenum	97-1	4697	4481	4451	4543	2.96	cps
Molybdenum	98-1	11214	10964	11288	11155	1.52	cps
Neodymium	150-1	204802	203395	202296	203498	0.62	cps
Neodymium	150-2	126320	124278	124437	125012	0.91	cps
Nickel	60-2	269294	267950	267350	268198	0.37	cps
Phosphorus	31-2	41018	41412	40510	40980	1.10	cps
Potassium	39-2	6029177	6014115	5997567	6013620	0.26	cps
Rhodium	103-1	14944901	14614055	14385654	14648203	1.92	cps
Rhodium	103-2	8837293	8742182	8797993	8792489	0.54	cps
Scandium	45-1	9502879	9388567	9160853	9350767	1.86	cps
Scandium	45-2	772977	766219	762613	767270	0.69	cps
Selenium	82-1	1062	1070	1000	1044	3.66	cps
Selenium	77-2	380	413	320	371	12.75	cps
Selenium	78-2	783	767	813	788	3.00	cps
Silicon	28-1	4875846	4131533	3324974	4110784	18.87	cps
Silver	107-1	11008	10851	10697	10852	1.43	cps
Silver	109-1	10170	10177	10094	10147	0.46	cps
Sodium	23-2	266898	267427	263152	265826	0.88	cps
Strontium	86-1	452862	446913	443008	447595	1.11	cps
Strontium	88-1	3973494	3981580	3934039	3963038	0.64	cps
Sulfur	34-1	198123	195005	195868	196332	0.82	cps
Terbium	159-1	20274953	19918886	19809753	20001197	1.22	cps
Terbium	159-2	13979983	13734737	13827777	13847499	0.89	cps
Thallium	203-1	5188	4961	5101	5083	2.25	cps
Thallium	205-1	12029	12072	12039	12047	0.19	cps
Tin	118-1	11425	11318	11231	11325	0.86	cps
Titanium	47-1	2307160	2328440	2230936	2288845	2.24	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-18	Instrumnet Name :	P7
Client Sample ID :	MYCZA6	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 21:59:30	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44120	44190	43959	44090	0.27	cps
Vanadium	51-2	1533991	1534030	1523859	1530627	0.38	cps
Yttrium	89-1	20827256	20623496	20366496	20605749	1.12	cps
Yttrium	89-2	5515570	5511119	5448829	5491839	0.68	cps
Zinc	66-2	339625	340487	340003	340039	0.13	cps
Zirconium	90-1	267393	266637	262982	265671	0.89	cps
Zirconium	91-1	59275	59771	58640	59229	0.96	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-19	Instrumnet Name :	P7
Client Sample ID :	MYCZA7	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 22:02:32	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26000617	25985429	25920405	25968817	0.16	cps
Antimony	121-1	3000	2967	3090	3019	2.11	cps
Arsenic	75-2	87030	87496	87607	87377	0.35	cps
Barium	135-1	779556	776534	769653	775248	0.65	cps
Barium	137-1	1362642	1348501	1340842	1350662	0.82	cps
Beryllium	9-1	1553	1470	1520	1515	2.77	cps
Bismuth	209-1	11286285	11083118	11015646	11128350	1.27	cps
Bismuth	209-2	9316367	9911423	9627423	9618404	3.09	cps
Bromine	81-1	16466	16516	16049	16344	1.57	cps
Bromine	81-2	543	483	477	501	7.33	cps
Cadmium	108-1	583	520	503	536	7.88	cps
Cadmium	106-1	6068	6228	5638	5978	5.11	cps
Cadmium	111-1	8970	8590	8218	8593	4.38	cps
Calcium	43-1	1907411	1848745	1861821	1872659	1.64	cps
Calcium	44-1	30383706	30186625	29893937	30154756	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1472293	1416697	1456061	1448350	1.97	cps
Cobalt	59-2	1265858	1265232	1258131	1263073	0.34	cps
Copper	63-2	3472917	3413240	3440264	3442140	0.87	cps
Dysprosium	156-1	101090	99160	99204	99818	1.10	cps
Dysprosium	156-2	84435	84136	84193	84255	0.19	cps
Erbium	164-1	111067	108997	107775	109280	1.52	cps
Erbium	164-2	79541	79538	79374	79484	0.12	cps
Gadolinium	160-1	102982	103307	101772	102687	0.79	cps
Gadolinium	160-2	77161	78760	77878	77933	1.03	cps
Holmium	165-1	19440371	18975539	18869873	19095261	1.59	cps
Holmium	165-2	13561647	14244407	13941096	13915717	2.46	cps
Indium	115-1	15523876	15283428	15149107	15318804	1.24	cps
Indium	115-2	5577730	5778164	5661800	5672565	1.77	cps
Iron	56-2	1030836278	1032359905	1021921851	1028372678	0.55	cps
Iron	57-2	25512585	25661680	25474389	25549551	0.39	cps
Iron	54-2	55799014	55724669	55413976	55645886	0.37	cps
Krypton	83-1	417	453	483	451	7.40	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-19	Instrumnet Name :	P7
Client Sample ID :	MYCZA7	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 22:02:32	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	495587	493480	491010	493359	0.46	cps
Lead	207-1	425936	418883	415538	420119	1.26	cps
Lead	208-1	1537206	1522594	1514646	1524815	0.75	cps
Lithium	6-1	1933888	1926399	1883757	1914681	1.41	cps
Magnesium	24-2	29746259	29496045	29359097	29533800	0.66	cps
Manganese	55-2	20908823	20780859	20698924	20796202	0.51	cps
Molybdenum	94-1	82490	82175	80788	81818	1.11	cps
Molybdenum	95-1	8609	8212	8302	8375	2.48	cps
Molybdenum	96-1	32376	31544	31638	31852	1.43	cps
Molybdenum	97-1	5064	4924	5034	5008	1.47	cps
Molybdenum	98-1	12042	12032	11962	12012	0.36	cps
Neodymium	150-1	139862	140118	137446	139142	1.06	cps
Neodymium	150-2	86751	86490	86124	86455	0.36	cps
Nickel	60-2	414333	409681	412192	412069	0.57	cps
Phosphorus	31-2	32718	32474	32307	32500	0.64	cps
Potassium	39-2	3605575	3623135	3617979	3615563	0.25	cps
Rhodium	103-1	14371829	14226065	13939748	14179214	1.55	cps
Rhodium	103-2	8436917	8770710	8640754	8616127	1.95	cps
Scandium	45-1	9564835	9474263	9361758	9466952	1.07	cps
Scandium	45-2	769995	802026	789535	787185	2.05	cps
Selenium	82-1	1106	936	954	999	9.35	cps
Selenium	77-2	337	320	280	312	9.33	cps
Selenium	78-2	777	707	840	774	8.61	cps
Silicon	28-1	6446689	6433157	6736819	6538888	2.62	cps
Silver	107-1	8306	8042	8109	8152	1.68	cps
Silver	109-1	7729	7335	7499	7521	2.63	cps
Sodium	23-2	210688	210503	207677	209623	0.81	cps
Strontium	86-1	423574	425232	421584	423464	0.43	cps
Strontium	88-1	3773738	3759412	3712492	3748547	0.85	cps
Sulfur	34-1	198802	198312	197137	198084	0.43	cps
Terbium	159-1	19651782	19411531	19363688	19475667	0.79	cps
Terbium	159-2	13379776	13915146	13862552	13719158	2.15	cps
Thallium	203-1	3714	3794	3934	3814	2.92	cps
Thallium	205-1	9183	8970	9257	9136	1.63	cps
Tin	118-1	11671	11952	12035	11886	1.60	cps
Titanium	47-1	3290135	3298296	3225019	3271150	1.23	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-19	Instrumnet Name :	P7
Client Sample ID :	MYCZA7	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 22:02:32	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29710	29793	29580	29694	0.36	cps
Vanadium	51-2	2322987	2342664	2334298	2333316	0.42	cps
Yttrium	89-1	20239520	20310042	20038076	20195879	0.70	cps
Yttrium	89-2	5335025	5492274	5459361	5428887	1.53	cps
Zinc	66-2	339411	339502	339707	339540	0.04	cps
Zirconium	90-1	208255	209073	204321	207217	1.23	cps
Zirconium	91-1	46259	45621	45784	45888	0.72	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:13:27	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3310536	3355216	3239668	3301807	1.76	cps
Antimony	121-1	3080	2827	3287	3065	7.52	cps
Arsenic	75-2	16966	17260	17187	17138	0.89	cps
Barium	135-1	514212	516463	517952	516209	0.36	cps
Barium	137-1	888124	896600	891618	892114	0.48	cps
Beryllium	9-1	663	753	707	708	6.36	cps
Bismuth	209-1	10870649	10895873	10937726	10901416	0.31	cps
Bismuth	209-2	9584134	9581803	9638370	9601436	0.33	cps
Bromine	81-1	16189	16539	16429	16386	1.09	cps
Bromine	81-2	527	463	440	477	9.41	cps
Cadmium	108-1	230	287	220	246	14.64	cps
Cadmium	106-1	4174	4394	4237	4268	2.65	cps
Cadmium	111-1	5154	5389	5259	5267	2.23	cps
Calcium	43-1	271635	272567	271692	271965	0.19	cps
Calcium	44-1	4282617	4294531	4267285	4281478	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103972	103244	104006	103740	0.42	cps
Cobalt	59-2	89284	88975	88653	88970	0.35	cps
Copper	63-2	436095	434583	437855	436178	0.38	cps
Dysprosium	156-1	36100	37376	37323	36933	1.96	cps
Dysprosium	156-2	33974	34228	34215	34139	0.42	cps
Erbium	164-1	30734	30897	31786	31139	1.82	cps
Erbium	164-2	23286	22956	23299	23180	0.84	cps
Gadolinium	160-1	34990	36123	35441	35518	1.61	cps
Gadolinium	160-2	28609	28355	27958	28307	1.16	cps
Holmium	165-1	18383804	18055883	18134174	18191287	0.94	cps
Holmium	165-2	13708946	13525751	13447536	13560745	0.99	cps
Indium	115-1	15174563	14885387	14920915	14993622	1.05	cps
Indium	115-2	5702411	5656965	5620662	5660013	0.72	cps
Iron	56-2	115856412	114822215	114925908	115201512	0.49	cps
Iron	57-2	2863855	2876030	2857123	2865669	0.33	cps
Iron	54-2	6223547	6257518	6259434	6246833	0.32	cps
Krypton	83-1	283	283	373	313	16.58	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:13:27	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	651544	666470	657363	658459	1.14	cps
Lead	207-1	572063	577092	577694	575616	0.54	cps
Lead	208-1	2071625	2082136	2092351	2082037	0.50	cps
Lithium	6-1	1808759	1754032	1760192	1774328	1.69	cps
Magnesium	24-2	2472509	2481150	2474864	2476174	0.18	cps
Manganese	55-2	2398703	2366573	2377252	2380842	0.69	cps
Molybdenum	94-1	36509	36128	36642	36426	0.73	cps
Molybdenum	95-1	1873	1977	1993	1948	3.34	cps
Molybdenum	96-1	9443	9480	9256	9393	1.28	cps
Molybdenum	97-1	1147	1180	1243	1190	4.13	cps
Molybdenum	98-1	3047	3147	3014	3069	2.26	cps
Neodymium	150-1	65283	66315	67423	66341	1.61	cps
Neodymium	150-2	42297	41350	41651	41766	1.16	cps
Nickel	60-2	50568	50020	50160	50249	0.57	cps
Phosphorus	31-2	12405	12268	12509	12394	0.97	cps
Potassium	39-2	2265148	2261949	2235832	2254309	0.71	cps
Rhodium	103-1	14413814	14259014	14085881	14252903	1.15	cps
Rhodium	103-2	8658001	8556135	8612560	8608899	0.59	cps
Scandium	45-1	8530168	8469571	8340362	8446700	1.15	cps
Scandium	45-2	703436	707781	703807	705008	0.34	cps
Selenium	82-1	896	847	770	838	7.58	cps
Selenium	77-2	93	100	120	104	13.29	cps
Selenium	78-2	663	583	667	638	7.40	cps
Silicon	28-1	6826277	6775709	6833517	6811834	0.46	cps
Silver	107-1	3951	4084	4081	4038	1.88	cps
Silver	109-1	3787	3594	3747	3709	2.75	cps
Sodium	23-2	58955	58079	58895	58643	0.83	cps
Strontium	86-1	171752	172753	172710	172405	0.33	cps
Strontium	88-1	1558518	1515810	1538195	1537508	1.39	cps
Sulfur	34-1	204090	197998	195064	199051	2.31	cps
Terbium	159-1	18915780	18666741	18303688	18628737	1.65	cps
Terbium	159-2	13295711	13399436	13398704	13364617	0.45	cps
Thallium	203-1	1663	1807	1907	1792	6.82	cps
Thallium	205-1	3717	4101	4397	4072	8.38	cps
Tin	118-1	131863	134591	133054	133170	1.03	cps
Titanium	47-1	230900	229991	228662	229851	0.49	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:13:27	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10364	10601	10531	10499	1.16	cps
Vanadium	51-2	167889	166803	165359	166684	0.76	cps
Yttrium	89-1	18624969	18480827	18295995	18467264	0.89	cps
Yttrium	89-2	5030536	5049072	4968507	5016038	0.84	cps
Zinc	66-2	196022	195347	194446	195272	0.40	cps
Zirconium	90-1	94595	95269	95686	95183	0.58	cps
Zirconium	91-1	21489	21366	21346	21400	0.36	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:16:35	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3281284	3196934	3217348	3231856	1.36	cps
Antimony	121-1	2637	2634	2600	2624	0.77	cps
Arsenic	75-2	16643	17043	16579	16755	1.50	cps
Barium	135-1	497415	502294	500856	500188	0.50	cps
Barium	137-1	857613	861792	867263	862223	0.56	cps
Beryllium	9-1	737	727	690	718	3.42	cps
Bismuth	209-1	10818702	10893292	10661925	10791306	1.09	cps
Bismuth	209-2	9510855	9403174	9347293	9420441	0.88	cps
Bromine	81-1	15672	15702	16189	15854	1.83	cps
Bromine	81-2	443	483	440	456	5.29	cps
Cadmium	108-1	233	213	240	229	6.06	cps
Cadmium	106-1	4641	4607	4527	4592	1.27	cps
Cadmium	111-1	5319	5483	5275	5359	2.05	cps
Calcium	43-1	262789	268152	263586	264842	1.09	cps
Calcium	44-1	4130463	4158316	4118238	4135672	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100317	100586	99240	100048	0.71	cps
Cobalt	59-2	88650	87788	87506	87981	0.68	cps
Copper	63-2	406639	401501	401311	403150	0.75	cps
Dysprosium	156-1	36501	36090	36892	36494	1.10	cps
Dysprosium	156-2	33493	33857	33984	33778	0.75	cps
Erbium	164-1	31071	31298	31008	31126	0.49	cps
Erbium	164-2	22705	22979	22842	22842	0.60	cps
Gadolinium	160-1	35348	35311	35558	35406	0.38	cps
Gadolinium	160-2	28325	27868	27985	28059	0.85	cps
Holmium	165-1	18074679	17852137	17698699	17875172	1.06	cps
Holmium	165-2	13307156	13196247	13162429	13221944	0.57	cps
Indium	115-1	14908862	14897030	14735289	14847060	0.65	cps
Indium	115-2	5616402	5500208	5553143	5556584	1.05	cps
Iron	56-2	112606268	113388455	111994018	112662914	0.62	cps
Iron	57-2	2805846	2790895	2804435	2800392	0.29	cps
Iron	54-2	6137107	6131554	6154708	6141123	0.20	cps
Krypton	83-1	340	327	297	321	6.91	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:16:35	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	615514	624208	618222	619315	0.72	cps
Lead	207-1	540829	547057	540232	542706	0.70	cps
Lead	208-1	1953748	1958870	1950876	1954498	0.21	cps
Lithium	6-1	1788070	1786442	1744657	1773056	1.39	cps
Magnesium	24-2	2468943	2451922	2421459	2447442	0.98	cps
Manganese	55-2	2328453	2358973	2308859	2332095	1.08	cps
Molybdenum	94-1	36051	36586	36860	36499	1.13	cps
Molybdenum	95-1	1780	1870	2030	1893	6.69	cps
Molybdenum	96-1	8980	9320	9096	9132	1.89	cps
Molybdenum	97-1	1180	1243	1200	1208	2.68	cps
Molybdenum	98-1	3034	2957	3087	3026	2.16	cps
Neodymium	150-1	65129	65866	65069	65355	0.68	cps
Neodymium	150-2	42143	41330	41748	41740	0.97	cps
Nickel	60-2	46585	46224	45883	46231	0.76	cps
Phosphorus	31-2	11928	12162	12142	12077	1.07	cps
Potassium	39-2	2203021	2201307	2186892	2197073	0.40	cps
Rhodium	103-1	13971873	14181220	14031385	14061493	0.77	cps
Rhodium	103-2	8597050	8565995	8427600	8530215	1.06	cps
Scandium	45-1	8209863	8222532	8262893	8231763	0.34	cps
Scandium	45-2	702857	698169	691411	697479	0.82	cps
Selenium	82-1	836	784	718	780	7.61	cps
Selenium	77-2	143	97	87	109	27.78	cps
Selenium	78-2	643	650	613	636	3.07	cps
Silicon	28-1	6722848	6771229	6779962	6758013	0.46	cps
Silver	107-1	4224	3894	4204	4107	4.51	cps
Silver	109-1	3651	3847	3634	3711	3.20	cps
Sodium	23-2	58119	57035	56711	57288	1.29	cps
Strontium	86-1	166439	168461	167669	167523	0.61	cps
Strontium	88-1	1482175	1503346	1462528	1482683	1.38	cps
Sulfur	34-1	187684	187181	184425	186430	0.94	cps
Terbium	159-1	18312213	18416763	18267185	18332054	0.42	cps
Terbium	159-2	13185547	12996087	13263584	13148406	1.05	cps
Thallium	203-1	1727	1657	1950	1778	8.62	cps
Thallium	205-1	4134	4221	4414	4256	3.37	cps
Tin	118-1	110970	112420	111581	111657	0.65	cps
Titanium	47-1	218025	218829	219901	218918	0.43	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:16:35	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10287	10337	10201	10275	0.67	cps
Vanadium	51-2	162295	160860	161402	161519	0.45	cps
Yttrium	89-1	18132209	18103143	17975058	18070136	0.46	cps
Yttrium	89-2	5043480	4974164	4917612	4978419	1.27	cps
Zinc	66-2	185271	185173	184545	184996	0.21	cps
Zirconium	90-1	95176	96796	95169	95714	0.98	cps
Zirconium	91-1	21573	21306	21155	21345	0.99	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:19:44	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	635934	632910	636067	634970	0.28	cps
Antimony	121-1	670	620	577	622	7.51	cps
Arsenic	75-2	3464	3597	3280	3447	4.61	cps
Barium	135-1	101123	100303	100783	100736	0.41	cps
Barium	137-1	174159	174811	173663	174211	0.33	cps
Beryllium	9-1	187	160	167	171	8.11	cps
Bismuth	209-1	10621175	10688148	10867132	10725485	1.19	cps
Bismuth	209-2	9434079	9461614	9389042	9428245	0.39	cps
Bromine	81-1	14828	15255	14868	14983	1.57	cps
Bromine	81-2	377	327	333	346	7.86	cps
Cadmium	108-1	50	100	47	66	45.57	cps
Cadmium	106-1	3984	4124	4137	4082	2.08	cps
Cadmium	111-1	3237	3247	3310	3265	1.22	cps
Calcium	43-1	53015	52872	54551	53479	1.74	cps
Calcium	44-1	872356	872080	877088	873841	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21165	21722	21485	21458	1.30	cps
Cobalt	59-2	17630	17707	17968	17768	0.99	cps
Copper	63-2	87537	87936	87406	87626	0.31	cps
Dysprosium	156-1	7229	7272	7249	7250	0.30	cps
Dysprosium	156-2	6635	6862	6735	6744	1.69	cps
Erbium	164-1	5818	6038	6198	6018	3.17	cps
Erbium	164-2	4487	4481	4634	4534	1.91	cps
Gadolinium	160-1	6765	7015	6995	6925	2.01	cps
Gadolinium	160-2	6331	6098	5941	6124	3.21	cps
Holmium	165-1	17752228	17744317	17948157	17814901	0.65	cps
Holmium	165-2	13072891	13074492	13236680	13128021	0.72	cps
Indium	115-1	14742056	14963569	14857010	14854212	0.75	cps
Indium	115-2	5626111	5495427	5560794	5560777	1.18	cps
Iron	56-2	22846142	22619428	22635483	22700351	0.56	cps
Iron	57-2	582889	584279	582691	583286	0.15	cps
Iron	54-2	1266658	1270688	1274404	1270583	0.30	cps
Krypton	83-1	280	297	297	291	3.30	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:19:44	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	128231	130604	129129	129321	0.93	cps
Lead	207-1	112645	113287	111795	112576	0.66	cps
Lead	208-1	407562	412914	410463	410313	0.65	cps
Lithium	6-1	1761328	1719351	1716704	1732461	1.45	cps
Magnesium	24-2	470728	470683	474816	472076	0.50	cps
Manganese	55-2	468787	466751	467879	467806	0.22	cps
Molybdenum	94-1	7155	7489	7412	7352	2.38	cps
Molybdenum	95-1	593	540	520	551	6.88	cps
Molybdenum	96-1	1987	1980	2120	2029	3.89	cps
Molybdenum	97-1	363	343	307	338	8.51	cps
Molybdenum	98-1	797	850	820	822	3.25	cps
Neodymium	150-1	12973	12959	13120	13017	0.68	cps
Neodymium	150-2	7926	8052	8099	8026	1.12	cps
Nickel	60-2	10017	10204	10324	10181	1.52	cps
Phosphorus	31-2	2567	2560	2324	2484	5.58	cps
Potassium	39-2	508096	506611	507940	507549	0.16	cps
Rhodium	103-1	13866181	13974101	13967048	13935777	0.43	cps
Rhodium	103-2	8704373	8608594	8633052	8648673	0.58	cps
Scandium	45-1	8110490	8090633	8267643	8156255	1.19	cps
Scandium	45-2	695842	693792	702123	697252	0.62	cps
Selenium	82-1	760	720	749	743	2.80	cps
Selenium	77-2	23	40	23	29	33.32	cps
Selenium	78-2	507	477	610	531	13.17	cps
Silicon	28-1	2151491	2176916	2131107	2153171	1.07	cps
Silver	107-1	890	830	917	879	5.05	cps
Silver	109-1	747	793	873	804	7.96	cps
Sodium	23-2	36440	35798	36276	36171	0.92	cps
Strontium	86-1	33835	34173	33979	33996	0.50	cps
Strontium	88-1	296415	296502	296496	296471	0.02	cps
Sulfur	34-1	162816	163389	162106	162771	0.39	cps
Terbium	159-1	17978433	18185487	18120593	18094838	0.59	cps
Terbium	159-2	13098366	12911910	13023445	13011240	0.72	cps
Thallium	203-1	710	840	563	704	19.65	cps
Thallium	205-1	1567	1867	1583	1672	10.09	cps
Tin	118-1	28415	28174	28228	28272	0.45	cps
Titanium	47-1	44656	44676	44813	44715	0.19	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:19:44	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2014	2250	2037	2100	6.21	cps
Vanadium	51-2	33133	32963	32719	32938	0.63	cps
Yttrium	89-1	17537920	17350854	17470429	17453068	0.54	cps
Yttrium	89-2	4873988	4897447	4891350	4887595	0.25	cps
Zinc	66-2	38179	38406	39251	38612	1.46	cps
Zirconium	90-1	19236	18912	19406	19185	1.31	cps
Zirconium	91-1	4557	4144	4157	4286	5.48	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:22:58	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3465808	3464201	3434841	3454950	0.50	cps
Antimony	121-1	327839	331682	331447	330322	0.65	cps
Arsenic	75-2	24440	24641	24497	24526	0.42	cps
Barium	135-1	2164628	2214742	2187182	2188851	1.15	cps
Barium	137-1	3765628	3787719	3726143	3759830	0.83	cps
Beryllium	9-1	16405	17036	16749	16730	1.89	cps
Bismuth	209-1	11335672	10978226	11008736	11107545	1.78	cps
Bismuth	209-2	9583322	9625633	9541927	9583628	0.44	cps
Bromine	81-1	15275	15935	15725	15645	2.16	cps
Bromine	81-2	473	443	507	474	6.68	cps
Cadmium	108-1	3190	3167	2990	3116	3.51	cps
Cadmium	106-1	8739	8369	8393	8500	2.44	cps
Cadmium	111-1	47818	48377	48694	48296	0.92	cps
Calcium	43-1	268673	270202	270572	269816	0.37	cps
Calcium	44-1	4186359	4254655	4262719	4234578	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	365825	367851	364122	365933	0.51	cps
Cobalt	59-2	1132898	1135933	1130686	1133172	0.23	cps
Copper	63-2	793452	791467	790558	791826	0.19	cps
Dysprosium	156-1	37065	37055	37630	37250	0.88	cps
Dysprosium	156-2	34856	34466	34332	34551	0.79	cps
Erbium	164-1	31158	31455	30897	31170	0.90	cps
Erbium	164-2	23754	23173	23410	23445	1.25	cps
Gadolinium	160-1	34800	35886	35816	35500	1.71	cps
Gadolinium	160-2	28616	28442	28532	28530	0.30	cps
Holmium	165-1	18506474	18116598	18079654	18234242	1.30	cps
Holmium	165-2	13608294	13408304	13397286	13471295	0.88	cps
Indium	115-1	15484060	14933095	15021772	15146309	1.95	cps
Indium	115-2	5689037	5649942	5559148	5632709	1.18	cps
Iron	56-2	116899805	115714955	117107815	116574192	0.64	cps
Iron	57-2	2915944	2905716	2893649	2905103	0.38	cps
Iron	54-2	6349845	6327193	6259587	6312208	0.74	cps
Krypton	83-1	340	290	250	293	15.37	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:22:58	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	701327	715402	717762	711497	1.25	cps
Lead	207-1	614701	621089	622818	619536	0.69	cps
Lead	208-1	2226602	2253585	2259446	2246544	0.78	cps
Lithium	6-1	1845915	1754117	1777774	1792602	2.66	cps
Magnesium	24-2	2479172	2480590	2469815	2476526	0.24	cps
Manganese	55-2	2937689	2941713	2870194	2916532	1.38	cps
Molybdenum	94-1	36699	35546	36315	36187	1.62	cps
Molybdenum	95-1	2043	2117	2140	2100	2.40	cps
Molybdenum	96-1	9530	9056	9143	9243	2.73	cps
Molybdenum	97-1	1283	1280	1283	1282	0.15	cps
Molybdenum	98-1	3150	3094	3150	3131	1.05	cps
Neodymium	150-1	65706	67192	67062	66653	1.24	cps
Neodymium	150-2	42594	42624	41581	42267	1.40	cps
Nickel	60-2	319254	315777	316272	317101	0.59	cps
Phosphorus	31-2	12745	12242	12712	12566	2.24	cps
Potassium	39-2	2261571	2236642	2229502	2242572	0.75	cps
Rhodium	103-1	14420516	14200361	14235136	14285338	0.83	cps
Rhodium	103-2	8686003	8698671	8545783	8643486	0.98	cps
Scandium	45-1	8498300	8339731	8283409	8373813	1.33	cps
Scandium	45-2	710113	709133	708088	709111	0.14	cps
Selenium	82-1	5336	5681	5697	5571	3.66	cps
Selenium	77-2	650	600	567	606	6.93	cps
Selenium	78-2	2464	2270	2490	2408	4.99	cps
Silicon	28-1	6676772	6735433	6806879	6739695	0.97	cps
Silver	107-1	203763	208468	209770	207334	1.52	cps
Silver	109-1	195398	198207	199996	197867	1.17	cps
Sodium	23-2	57764	57333	57768	57622	0.43	cps
Strontium	86-1	171863	172447	172487	172266	0.20	cps
Strontium	88-1	1485226	1526130	1527110	1512822	1.58	cps
Sulfur	34-1	181629	182550	181662	181947	0.29	cps
Terbium	159-1	19101391	18463687	18678364	18747814	1.73	cps
Terbium	159-2	13305758	13490992	13224585	13340445	1.02	cps
Thallium	203-1	148520	150453	152867	150614	1.45	cps
Thallium	205-1	357216	360374	361501	359697	0.62	cps
Tin	118-1	128574	131059	128520	129384	1.12	cps
Titanium	47-1	226234	228812	228071	227705	0.58	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:22:58	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10748	10271	10721	10580	2.53	cps
Vanadium	51-2	735354	732585	729070	732336	0.43	cps
Yttrium	89-1	18763781	18247693	18274950	18428808	1.58	cps
Yttrium	89-2	5067835	5068373	5015245	5050485	0.60	cps
Zinc	66-2	322618	323328	319447	321797	0.64	cps
Zirconium	90-1	93210	96984	96219	95471	2.09	cps
Zirconium	91-1	21219	21419	21716	21451	1.17	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:26:04	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3626582	3669887	3614680	3637050	0.80	cps
Antimony	121-1	1206698	1219941	1220959	1215866	0.65	cps
Arsenic	75-2	43236	43169	42918	43108	0.39	cps
Barium	135-1	6637146	6639688	6681052	6652629	0.37	cps
Barium	137-1	11416259	11436416	11492557	11448410	0.35	cps
Beryllium	9-1	60086	60089	60859	60344	0.74	cps
Bismuth	209-1	11180539	11123743	11053586	11119290	0.57	cps
Bismuth	209-2	9666591	9660889	9634437	9653972	0.18	cps
Bromine	81-1	15605	16026	16136	15922	1.76	cps
Bromine	81-2	423	380	430	411	6.60	cps
Cadmium	108-1	10547	10524	10471	10514	0.37	cps
Cadmium	106-1	18685	18942	19497	19041	2.18	cps
Cadmium	111-1	165508	165246	165253	165336	0.09	cps
Calcium	43-1	256424	258386	258609	257806	0.47	cps
Calcium	44-1	4030152	4000543	4010714	4013803	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1075101	1068866	1072010	1071992	0.29	cps
Cobalt	59-2	4023146	4031555	4011496	4022066	0.25	cps
Copper	63-2	1775946	1759754	1786792	1774164	0.77	cps
Dysprosium	156-1	35341	36484	35772	35866	1.61	cps
Dysprosium	156-2	32521	33446	33032	33000	1.40	cps
Erbium	164-1	30323	30480	30500	30434	0.32	cps
Erbium	164-2	22685	21837	22488	22337	1.99	cps
Gadolinium	160-1	34616	34038	34038	34231	0.97	cps
Gadolinium	160-2	26999	27520	27814	27445	1.50	cps
Holmium	165-1	18463011	18276689	18132783	18290828	0.91	cps
Holmium	165-2	13446678	13375496	13549332	13457169	0.65	cps
Indium	115-1	15183648	14966065	14953553	15034422	0.86	cps
Indium	115-2	5626339	5622035	5556591	5601655	0.70	cps
Iron	56-2	115015205	114740728	113988542	114581492	0.46	cps
Iron	57-2	2887484	2866523	2836575	2863527	0.89	cps
Iron	54-2	6249881	6258567	6254673	6254374	0.07	cps
Krypton	83-1	323	347	290	320	8.90	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:26:04	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	806074	828202	816807	817028	1.35	cps
Lead	207-1	698056	712781	708775	706537	1.08	cps
Lead	208-1	2552363	2646619	2578930	2592638	1.87	cps
Lithium	6-1	1786067	1772331	1714240	1757546	2.17	cps
Magnesium	24-2	2356264	2331123	2346934	2344773	0.54	cps
Manganese	55-2	4173218	4186621	4166083	4175308	0.25	cps
Molybdenum	94-1	35005	35099	34955	35020	0.21	cps
Molybdenum	95-1	2287	2297	2257	2280	0.91	cps
Molybdenum	96-1	9200	9340	9433	9324	1.26	cps
Molybdenum	97-1	1393	1340	1353	1362	2.04	cps
Molybdenum	98-1	3444	3384	3424	3417	0.89	cps
Neodymium	150-1	63442	63994	64048	63828	0.53	cps
Neodymium	150-2	40063	40103	40799	40322	1.03	cps
Nickel	60-2	1040968	1039316	1035384	1038556	0.28	cps
Phosphorus	31-2	12225	12082	12001	12103	0.94	cps
Potassium	39-2	2165945	2126682	2139059	2143895	0.94	cps
Rhodium	103-1	14182378	14026438	13981646	14063487	0.75	cps
Rhodium	103-2	8580452	8726006	8569241	8625233	1.01	cps
Scandium	45-1	8414076	8216366	8245277	8291906	1.29	cps
Scandium	45-2	701575	697339	696497	698470	0.39	cps
Selenium	82-1	21586	21840	22205	21877	1.42	cps
Selenium	77-2	2350	2370	2417	2379	1.44	cps
Selenium	78-2	8519	7952	8289	8253	3.46	cps
Silicon	28-1	6440729	6510602	6486951	6479427	0.55	cps
Silver	107-1	716722	724418	728935	723358	0.85	cps
Silver	109-1	681796	688362	690863	687007	0.68	cps
Sodium	23-2	55804	55730	56008	55847	0.26	cps
Strontium	86-1	164406	163774	163500	163894	0.28	cps
Strontium	88-1	1438716	1452124	1448100	1446313	0.48	cps
Sulfur	34-1	178121	178407	177881	178137	0.15	cps
Terbium	159-1	19028349	18617451	18586901	18744234	1.32	cps
Terbium	159-2	13412261	13367985	13203629	13327958	0.82	cps
Thallium	203-1	554653	557021	556352	556009	0.22	cps
Thallium	205-1	1319075	1327670	1338464	1328403	0.73	cps
Tin	118-1	120032	121608	122135	121258	0.90	cps
Titanium	47-1	212294	217074	216147	215172	1.18	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:26:04	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10244	10291	10104	10213	0.95	cps
Vanadium	51-2	2296174	2272188	2282870	2283744	0.53	cps
Yttrium	89-1	18481544	18028708	18145788	18218680	1.29	cps
Yttrium	89-2	4964562	5096217	5056082	5038954	1.34	cps
Zinc	66-2	664928	658163	655988	659693	0.71	cps
Zirconium	90-1	90862	93126	92120	92036	1.23	cps
Zirconium	91-1	20247	20801	21259	20769	2.44	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:29:04	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2726814	2726950	2701280	2718348	0.54	cps
Antimony	121-1	3060	2804	2790	2885	5.28	cps
Arsenic	75-2	22374	22711	22477	22520	0.77	cps
Barium	135-1	286079	289065	289298	288147	0.62	cps
Barium	137-1	494163	496785	496205	495718	0.28	cps
Beryllium	9-1	503	417	480	467	9.61	cps
Bismuth	209-1	11014584	10978392	10964053	10985677	0.24	cps
Bismuth	209-2	9671940	9727008	9648464	9682471	0.42	cps
Bromine	81-1	15925	15802	15638	15789	0.91	cps
Bromine	81-2	500	430	403	444	11.23	cps
Cadmium	108-1	193	163	193	183	9.45	cps
Cadmium	106-1	4347	4621	4191	4386	4.96	cps
Cadmium	111-1	4448	4724	4275	4482	5.05	cps
Calcium	43-1	122970	124785	124152	123969	0.74	cps
Calcium	44-1	1961875	1972506	1998400	1977594	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93574	92404	92112	92697	0.83	cps
Cobalt	59-2	99785	98977	98916	99226	0.49	cps
Copper	63-2	212865	212092	210756	211904	0.50	cps
Dysprosium	156-1	29601	29925	30139	29888	0.91	cps
Dysprosium	156-2	27156	27213	27677	27349	1.05	cps
Erbium	164-1	25714	25634	25847	25732	0.42	cps
Erbium	164-2	19103	18826	18786	18905	0.91	cps
Gadolinium	160-1	28663	28873	28492	28676	0.67	cps
Gadolinium	160-2	22261	22869	22966	22698	1.68	cps
Holmium	165-1	18347298	18313557	18171233	18277363	0.51	cps
Holmium	165-2	13504477	13547559	13648612	13566883	0.55	cps
Indium	115-1	15071375	15135496	15058238	15088370	0.27	cps
Indium	115-2	5684149	5573198	5607458	5621602	1.01	cps
Iron	56-2	128039488	127443105	126500088	127327560	0.61	cps
Iron	57-2	3181192	3154894	3132077	3156054	0.78	cps
Iron	54-2	6895566	6869004	6837741	6867437	0.42	cps
Krypton	83-1	323	310	250	294	13.27	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:29:04	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	443793	448413	448487	446897	0.60	cps
Lead	207-1	382406	385444	385270	384374	0.44	cps
Lead	208-1	1385332	1396207	1390693	1390744	0.39	cps
Lithium	6-1	1799202	1797177	1780592	1792324	0.57	cps
Magnesium	24-2	2027035	2007737	1990560	2008444	0.91	cps
Manganese	55-2	1818148	1738674	1793821	1783547	2.28	cps
Molybdenum	94-1	25415	25362	25566	25448	0.42	cps
Molybdenum	95-1	2974	2920	3067	2987	2.49	cps
Molybdenum	96-1	8369	8573	8743	8561	2.18	cps
Molybdenum	97-1	1683	1683	1933	1767	8.17	cps
Molybdenum	98-1	4364	4694	4591	4550	3.71	cps
Neodymium	150-1	49831	51102	50577	50503	1.26	cps
Neodymium	150-2	32858	32197	32006	32354	1.38	cps
Nickel	60-2	29232	28467	28611	28770	1.41	cps
Phosphorus	31-2	12245	12495	12202	12314	1.29	cps
Potassium	39-2	1927925	1890012	1911364	1909767	1.00	cps
Rhodium	103-1	14167921	14250312	14226907	14215046	0.30	cps
Rhodium	103-2	8763324	8615069	8541116	8639836	1.31	cps
Scandium	45-1	8367101	8294830	8248570	8303500	0.72	cps
Scandium	45-2	710798	698153	699557	702836	0.99	cps
Selenium	82-1	819	930	925	891	7.05	cps
Selenium	77-2	120	107	110	112	6.18	cps
Selenium	78-2	693	620	620	644	6.57	cps
Silicon	28-1	4383308	4412692	4458007	4418003	0.85	cps
Silver	107-1	3747	3507	3490	3582	4.01	cps
Silver	109-1	3480	3324	3314	3373	2.77	cps
Sodium	23-2	73990	73226	73625	73614	0.52	cps
Strontium	86-1	79389	79526	79983	79633	0.39	cps
Strontium	88-1	686845	703022	694256	694708	1.17	cps
Sulfur	34-1	172612	171985	171146	171914	0.43	cps
Terbium	159-1	18578790	18643496	18659850	18627378	0.23	cps
Terbium	159-2	13352851	13395286	13380828	13376322	0.16	cps
Thallium	203-1	1673	1680	1717	1690	1.38	cps
Thallium	205-1	3637	3947	3774	3786	4.10	cps
Tin	118-1	8633	8389	8229	8417	2.41	cps
Titanium	47-1	434778	439916	438948	437881	0.62	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:29:04	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11682	12102	12056	11947	1.93	cps
Vanadium	51-2	196880	194727	192896	194834	1.02	cps
Yttrium	89-1	18412457	18195151	18029050	18212219	1.06	cps
Yttrium	89-2	5036845	4920612	4991835	4983097	1.18	cps
Zinc	66-2	128467	125105	126735	126769	1.33	cps
Zirconium	90-1	64313	64604	64953	64623	0.50	cps
Zirconium	91-1	14267	14517	13943	14243	2.02	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:32:14	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2794577	2775498	2799902	2789992	0.46	cps
Antimony	121-1	2414	2504	2427	2448	1.98	cps
Arsenic	75-2	22287	22023	21602	21971	1.57	cps
Barium	135-1	290629	294676	294169	293158	0.75	cps
Barium	137-1	500831	512015	504809	505885	1.12	cps
Beryllium	9-1	463	493	437	464	6.10	cps
Bismuth	209-1	10976124	9823035	11174379	10657846	6.85	cps
Bismuth	209-2	9671753	9563405	9665238	9633465	0.63	cps
Bromine	81-1	15772	16009	15682	15821	1.07	cps
Bromine	81-2	457	510	407	458	11.29	cps
Cadmium	108-1	200	183	160	181	11.09	cps
Cadmium	106-1	4674	4311	4434	4473	4.13	cps
Cadmium	111-1	4659	4516	4515	4563	1.81	cps
Calcium	43-1	125295	127944	127581	126940	1.13	cps
Calcium	44-1	1949893	2005195	1994564	1983218	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95312	95607	97389	96103	1.17	cps
Cobalt	59-2	97849	96893	97792	97512	0.55	cps
Copper	63-2	216614	218106	217515	217412	0.35	cps
Dysprosium	156-1	30309	30433	31078	30607	1.35	cps
Dysprosium	156-2	27510	27270	27610	27464	0.64	cps
Erbium	164-1	25480	26488	25861	25943	1.96	cps
Erbium	164-2	19370	19427	18829	19209	1.72	cps
Gadolinium	160-1	28242	29558	28987	28929	2.28	cps
Gadolinium	160-2	22665	23099	23587	23117	1.99	cps
Holmium	165-1	18372938	15997517	18194966	17521807	7.55	cps
Holmium	165-2	13502075	13481411	13695507	13559664	0.87	cps
Indium	115-1	15320797	13425783	15225351	14657310	7.28	cps
Indium	115-2	5643517	5573720	5641306	5619514	0.71	cps
Iron	56-2	130991525	130462055	130201748	130551776	0.31	cps
Iron	57-2	3225967	3214911	3210418	3217099	0.25	cps
Iron	54-2	7064080	6994405	7020358	7026281	0.50	cps
Krypton	83-1	280	347	247	291	17.49	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:32:14	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	437170	447005	440923	441700	1.12	cps
Lead	207-1	377792	383792	379870	380484	0.80	cps
Lead	208-1	1369565	1391521	1381639	1380908	0.80	cps
Lithium	6-1	1784888	1568658	1803434	1718993	7.59	cps
Magnesium	24-2	2090916	2059229	2060205	2070117	0.87	cps
Manganese	55-2	1820801	1834406	1844334	1833180	0.64	cps
Molybdenum	94-1	25579	26457	26431	26156	1.91	cps
Molybdenum	95-1	2737	3114	2764	2871	7.32	cps
Molybdenum	96-1	8416	8382	8372	8390	0.27	cps
Molybdenum	97-1	1770	1993	1890	1885	5.93	cps
Molybdenum	98-1	4504	4634	4584	4574	1.43	cps
Neodymium	150-1	51296	52256	52464	52005	1.20	cps
Neodymium	150-2	33406	32758	33557	33240	1.28	cps
Nickel	60-2	29713	29860	29265	29613	1.05	cps
Phosphorus	31-2	12225	11398	12559	12060	4.96	cps
Potassium	39-2	1937049	1931164	1906829	1925014	0.83	cps
Rhodium	103-1	14367811	12592695	14173746	13711417	7.10	cps
Rhodium	103-2	8702934	8601208	8629596	8644579	0.61	cps
Scandium	45-1	8352176	7246289	8332402	7976956	7.93	cps
Scandium	45-2	701934	695623	700570	699376	0.47	cps
Selenium	82-1	846	731	866	814	8.92	cps
Selenium	77-2	110	77	107	98	18.77	cps
Selenium	78-2	607	520	633	587	10.10	cps
Silicon	28-1	4347858	4420878	4475112	4414616	1.45	cps
Silver	107-1	3130	2964	2894	2996	4.06	cps
Silver	109-1	2784	2610	2844	2746	4.41	cps
Sodium	23-2	75380	74412	75866	75219	0.98	cps
Strontium	86-1	81242	81940	80558	81247	0.85	cps
Strontium	88-1	709018	718544	709908	712490	0.74	cps
Sulfur	34-1	172966	170789	171830	171862	0.63	cps
Terbium	159-1	18651569	16440653	18975923	18022715	7.66	cps
Terbium	159-2	13382105	13279001	13351048	13337384	0.40	cps
Thallium	203-1	1547	1580	1497	1541	2.72	cps
Thallium	205-1	3697	3524	3734	3652	3.07	cps
Tin	118-1	12089	12609	12526	12408	2.25	cps
Titanium	47-1	459158	464872	463268	462432	0.64	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:32:14	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11852	12603	12076	12177	3.17	cps
Vanadium	51-2	201014	200389	200132	200512	0.23	cps
Yttrium	89-1	18403148	16268092	18340434	17670558	6.88	cps
Yttrium	89-2	5005529	4991656	4993400	4996862	0.15	cps
Zinc	66-2	127636	126802	128863	127767	0.81	cps
Zirconium	90-1	65455	67729	65863	66349	1.83	cps
Zirconium	91-1	14691	14727	14771	14730	0.27	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:35:22	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518693	520429	517265	518796	0.31	cps
Antimony	121-1	573	593	533	567	5.39	cps
Arsenic	75-2	4467	4241	4544	4417	3.57	cps
Barium	135-1	55052	54607	55728	55129	1.02	cps
Barium	137-1	95961	96837	96380	96392	0.45	cps
Beryllium	9-1	113	97	123	111	12.12	cps
Bismuth	209-1	10914104	10800283	10856829	10857072	0.52	cps
Bismuth	209-2	9652689	9645654	9704760	9667701	0.33	cps
Bromine	81-1	15805	15251	15895	15651	2.23	cps
Bromine	81-2	373	357	337	356	5.16	cps
Cadmium	108-1	43	33	43	40	14.43	cps
Cadmium	106-1	4384	4134	4011	4176	4.56	cps
Cadmium	111-1	3369	3114	3004	3162	5.92	cps
Calcium	43-1	24143	24667	24814	24541	1.44	cps
Calcium	44-1	405793	412400	409880	409358	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19439	19309	19436	19395	0.38	cps
Cobalt	59-2	19580	18815	19269	19221	2.00	cps
Copper	63-2	42216	41377	42223	41939	1.16	cps
Dysprosium	156-1	5748	5918	5968	5878	1.96	cps
Dysprosium	156-2	5148	5128	5514	5263	4.14	cps
Erbium	164-1	4778	4844	4801	4808	0.70	cps
Erbium	164-2	3534	3591	3604	3576	1.04	cps
Gadolinium	160-1	5491	5621	5381	5498	2.19	cps
Gadolinium	160-2	5004	5028	5104	5045	1.04	cps
Holmium	165-1	17712806	18179067	17813325	17901733	1.37	cps
Holmium	165-2	13425137	13554041	13510119	13496432	0.49	cps
Indium	115-1	15122620	14803789	15031491	14985967	1.10	cps
Indium	115-2	5612295	5641771	5685549	5646538	0.65	cps
Iron	56-2	24835145	24764809	25116510	24905488	0.75	cps
Iron	57-2	640000	640643	636328	638990	0.36	cps
Iron	54-2	1366971	1360941	1343087	1357000	0.92	cps
Krypton	83-1	207	300	257	254	18.36	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:35:22	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87050	85845	87244	86713	0.87	cps
Lead	207-1	75592	72100	74972	74221	2.51	cps
Lead	208-1	269010	266023	266903	267312	0.57	cps
Lithium	6-1	1812905	1804698	1770778	1796127	1.24	cps
Magnesium	24-2	383282	383585	380779	382549	0.40	cps
Manganese	55-2	347177	349530	348320	348342	0.34	cps
Molybdenum	94-1	5091	5264	5144	5167	1.72	cps
Molybdenum	95-1	680	660	717	686	4.19	cps
Molybdenum	96-1	1723	1780	1913	1806	5.40	cps
Molybdenum	97-1	403	450	460	438	6.91	cps
Molybdenum	98-1	960	1060	1093	1038	6.69	cps
Neodymium	150-1	9713	10020	10044	9926	1.86	cps
Neodymium	150-2	6201	6405	5955	6187	3.64	cps
Nickel	60-2	5808	5925	5958	5897	1.34	cps
Phosphorus	31-2	2587	2564	2427	2526	3.42	cps
Potassium	39-2	432349	432745	431834	432309	0.11	cps
Rhodium	103-1	14241645	14135954	14022087	14133229	0.78	cps
Rhodium	103-2	8740165	8707127	8824415	8757236	0.69	cps
Scandium	45-1	8296470	8156288	8141027	8197928	1.05	cps
Scandium	45-2	697467	698322	702679	699489	0.40	cps
Selenium	82-1	837	721	691	750	10.29	cps
Selenium	77-2	30	23	17	23	28.56	cps
Selenium	78-2	600	510	563	558	8.11	cps
Silicon	28-1	1714651	1690924	1692650	1699408	0.78	cps
Silver	107-1	740	777	773	763	2.66	cps
Silver	109-1	547	643	740	643	15.03	cps
Sodium	23-2	39607	39775	39123	39502	0.86	cps
Strontium	86-1	16029	16015	15792	15945	0.83	cps
Strontium	88-1	134024	135167	137125	135439	1.16	cps
Sulfur	34-1	165765	166728	167136	166543	0.42	cps
Terbium	159-1	18727128	17989623	18290995	18335915	2.02	cps
Terbium	159-2	13131732	13314226	13301214	13249057	0.77	cps
Thallium	203-1	530	680	563	591	13.32	cps
Thallium	205-1	1577	1560	1403	1513	6.32	cps
Tin	118-1	4064	4001	4134	4066	1.64	cps
Titanium	47-1	86495	85322	86284	86034	0.73	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:35:22	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2150	2244	2164	2186	2.31	cps
Vanadium	51-2	37717	37577	37680	37658	0.19	cps
Yttrium	89-1	17887565	17588994	17739722	17738760	0.84	cps
Yttrium	89-2	4911841	4924459	4934599	4923633	0.23	cps
Zinc	66-2	25655	24570	24640	24955	2.43	cps
Zirconium	90-1	13046	12993	12579	12872	1.99	cps
Zirconium	91-1	2784	2767	2860	2804	1.78	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:38:38	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2810456	2795503	2812716	2806225	0.33	cps
Antimony	121-1	348026	351882	347685	349198	0.67	cps
Arsenic	75-2	29613	29369	29526	29503	0.42	cps
Barium	135-1	2122994	2154768	2138887	2138883	0.74	cps
Barium	137-1	3687027	3684502	3705691	3692407	0.31	cps
Beryllium	9-1	18051	18938	18838	18609	2.61	cps
Bismuth	209-1	10918183	10949942	10845799	10904642	0.49	cps
Bismuth	209-2	9685343	9548150	9485652	9573048	1.07	cps
Bromine	81-1	15775	16312	15361	15816	3.02	cps
Bromine	81-2	470	403	367	413	12.67	cps
Cadmium	108-1	3154	3120	3330	3201	3.53	cps
Cadmium	106-1	8636	8466	8709	8604	1.45	cps
Cadmium	111-1	50476	50270	51219	50655	0.99	cps
Calcium	43-1	122537	123511	122697	122915	0.42	cps
Calcium	44-1	1941761	1933832	1928226	1934607	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	379716	375901	379894	378504	0.60	cps
Cobalt	59-2	1242803	1242259	1233857	1239640	0.40	cps
Copper	63-2	609422	608230	604368	607340	0.44	cps
Dysprosium	156-1	29300	29885	30056	29747	1.33	cps
Dysprosium	156-2	26879	26478	27283	26880	1.50	cps
Erbium	164-1	24211	25620	25042	24958	2.84	cps
Erbium	164-2	18726	18799	18699	18742	0.28	cps
Gadolinium	160-1	28726	28365	28526	28539	0.63	cps
Gadolinium	160-2	22331	22775	22051	22386	1.63	cps
Holmium	165-1	18081522	18276498	18219272	18192431	0.55	cps
Holmium	165-2	13611935	13326886	13400469	13446430	1.10	cps
Indium	115-1	15129035	14944470	14977373	15016959	0.66	cps
Indium	115-2	5616371	5570319	5568174	5584955	0.49	cps
Iron	56-2	126155431	126331308	125574008	126020249	0.31	cps
Iron	57-2	3116206	3107082	3112296	3111861	0.15	cps
Iron	54-2	6875333	6801869	6831002	6836068	0.54	cps
Krypton	83-1	273	297	323	298	8.40	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:38:38	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	485775	491421	495014	490737	0.95	cps
Lead	207-1	418166	421227	424223	421205	0.72	cps
Lead	208-1	1520430	1529124	1533757	1527770	0.44	cps
Lithium	6-1	1798398	1771067	1787202	1785556	0.77	cps
Magnesium	24-2	1969765	1973369	1975517	1972884	0.15	cps
Manganese	55-2	2307868	2359825	2336392	2334695	1.11	cps
Molybdenum	94-1	24828	25295	25255	25126	1.03	cps
Molybdenum	95-1	2830	3007	2930	2923	3.03	cps
Molybdenum	96-1	8089	8576	8446	8370	3.01	cps
Molybdenum	97-1	1780	1883	1773	1812	3.40	cps
Molybdenum	98-1	4614	4461	4561	4545	1.71	cps
Neodymium	150-1	50627	50460	49945	50344	0.71	cps
Neodymium	150-2	32354	31816	31906	32025	0.90	cps
Nickel	60-2	321730	321966	321307	321668	0.10	cps
Phosphorus	31-2	11781	11511	12175	11822	2.82	cps
Potassium	39-2	1834904	1838156	1852531	1841864	0.51	cps
Rhodium	103-1	14244084	14230206	13960223	14144838	1.13	cps
Rhodium	103-2	8684371	8650123	8707741	8680745	0.33	cps
Scandium	45-1	8402318	8137313	8239279	8259637	1.62	cps
Scandium	45-2	696564	689380	696579	694175	0.60	cps
Selenium	82-1	6264	6162	6161	6195	0.96	cps
Selenium	77-2	723	667	560	650	12.76	cps
Selenium	78-2	2687	2537	2514	2579	3.65	cps
Silicon	28-1	4322608	4394014	4352605	4356409	0.82	cps
Silver	107-1	232046	234423	236785	234418	1.01	cps
Silver	109-1	218117	223202	223133	221484	1.32	cps
Sodium	23-2	70972	72707	73497	72392	1.78	cps
Strontium	86-1	79420	77978	79406	78935	1.05	cps
Strontium	88-1	682952	688468	683574	684998	0.44	cps
Sulfur	34-1	175184	174250	170523	173319	1.42	cps
Terbium	159-1	18590450	18637993	18721270	18649904	0.36	cps
Terbium	159-2	13320629	13251191	13318076	13296632	0.30	cps
Thallium	203-1	158054	160817	160929	159933	1.02	cps
Thallium	205-1	380039	381915	381450	381134	0.26	cps
Tin	118-1	9061	8379	9515	8985	6.36	cps
Titanium	47-1	433326	433400	433739	433488	0.05	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:38:38	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11835	12152	11825	11938	1.56	cps
Vanadium	51-2	807903	806825	807792	807507	0.07	cps
Yttrium	89-1	18234748	18182126	18283459	18233444	0.28	cps
Yttrium	89-2	4965459	4979446	4986456	4977120	0.21	cps
Zinc	66-2	267058	266686	266469	266738	0.11	cps
Zirconium	90-1	63784	90098	63939	72607	20.86	cps
Zirconium	91-1	13767	13920	14000	13896	0.85	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:41:43	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3065153	3085566	3096679	3082466	0.52	cps
Antimony	121-1	1321791	1328555	1331571	1327306	0.38	cps
Arsenic	75-2	49760	49837	50037	49878	0.29	cps
Barium	135-1	7018469	6986520	6904400	6969797	0.84	cps
Barium	137-1	12062903	12044275	12104045	12070408	0.25	cps
Beryllium	9-1	66287	67864	66752	66968	1.21	cps
Bismuth	209-1	10866153	10979599	10882949	10909567	0.56	cps
Bismuth	209-2	9523259	9543779	9683490	9583510	0.91	cps
Bromine	81-1	16035	15985	15568	15863	1.62	cps
Bromine	81-2	460	480	450	463	3.30	cps
Cadmium	108-1	11892	11508	11768	11723	1.67	cps
Cadmium	106-1	20364	20551	19957	20291	1.50	cps
Cadmium	111-1	179204	181983	179710	180299	0.82	cps
Calcium	43-1	116523	119429	118357	118103	1.24	cps
Calcium	44-1	1871831	1857336	1853946	1861038	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1142774	1147022	1133141	1140979	0.62	cps
Cobalt	59-2	4376819	4321543	4339743	4346035	0.65	cps
Copper	63-2	1683978	1661532	1671960	1672490	0.67	cps
Dysprosium	156-1	28399	28806	28833	28679	0.85	cps
Dysprosium	156-2	26275	25467	26585	26109	2.21	cps
Erbium	164-1	23520	24295	24111	23975	1.69	cps
Erbium	164-2	17738	17678	18052	17823	1.13	cps
Gadolinium	160-1	27059	27731	27193	27328	1.30	cps
Gadolinium	160-2	21674	21914	21380	21656	1.24	cps
Holmium	165-1	18084953	17898003	18027307	18003421	0.53	cps
Holmium	165-2	13351458	13296290	13359484	13335744	0.26	cps
Indium	115-1	15139619	14888719	14914728	14981022	0.92	cps
Indium	115-2	5492640	5507246	5514709	5504865	0.20	cps
Iron	56-2	125314351	125677538	125567325	125519738	0.15	cps
Iron	57-2	3148638	3056634	3150355	3118542	1.72	cps
Iron	54-2	6880703	6799344	6751742	6810596	0.96	cps
Krypton	83-1	303	263	283	283	7.06	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:41:43	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	628337	632534	627248	629373	0.44	cps
Lead	207-1	523755	532602	527398	527918	0.84	cps
Lead	208-1	1919234	1950214	1927966	1932471	0.83	cps
Lithium	6-1	1796234	1767928	1774078	1779413	0.84	cps
Magnesium	24-2	1888681	1900093	1934421	1907732	1.25	cps
Manganese	55-2	3765895	3731613	3764053	3753853	0.51	cps
Molybdenum	94-1	23786	24477	24464	24242	1.63	cps
Molybdenum	95-1	2754	2767	2810	2777	1.07	cps
Molybdenum	96-1	8182	8069	8069	8107	0.81	cps
Molybdenum	97-1	1793	1807	1823	1808	0.83	cps
Molybdenum	98-1	4824	4534	4591	4650	3.31	cps
Neodymium	150-1	48450	49272	48998	48907	0.86	cps
Neodymium	150-2	30089	30937	30921	30649	1.58	cps
Nickel	60-2	1097248	1100677	1099948	1099291	0.16	cps
Phosphorus	31-2	11628	11258	10994	11293	2.82	cps
Potassium	39-2	1779233	1787772	1752828	1773278	1.03	cps
Rhodium	103-1	14040789	13997014	13975750	14004518	0.24	cps
Rhodium	103-2	8452427	8515168	8522642	8496745	0.45	cps
Scandium	45-1	8211868	8150879	8158432	8173726	0.41	cps
Scandium	45-2	678411	684683	679451	680848	0.49	cps
Selenium	82-1	23769	23614	23759	23714	0.37	cps
Selenium	77-2	2547	2404	2477	2476	2.90	cps
Selenium	78-2	8629	9009	8899	8846	2.21	cps
Silicon	28-1	4215752	4319261	4476112	4337042	3.02	cps
Silver	107-1	775217	789215	783765	782732	0.90	cps
Silver	109-1	742659	750660	750812	748044	0.62	cps
Sodium	23-2	70406	69117	70436	69987	1.08	cps
Strontium	86-1	75026	76135	74367	75176	1.19	cps
Strontium	88-1	659109	661567	661633	660770	0.22	cps
Sulfur	34-1	171031	172191	169515	170912	0.79	cps
Terbium	159-1	18693592	18560013	18467104	18573570	0.61	cps
Terbium	159-2	13148989	13142848	13368304	13220047	0.97	cps
Thallium	203-1	608577	609296	610999	609624	0.20	cps
Thallium	205-1	1438963	1432114	1440450	1437176	0.31	cps
Tin	118-1	7856	9216	8169	8414	8.47	cps
Titanium	47-1	414459	417021	417558	416346	0.40	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:41:43	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11148	11572	11295	11338	1.90	cps
Vanadium	51-2	2458034	2437287	2491162	2462161	1.10	cps
Yttrium	89-1	18037886	17908773	17867791	17938150	0.49	cps
Yttrium	89-2	4894985	4908320	4871184	4891497	0.38	cps
Zinc	66-2	634890	637349	634241	635493	0.26	cps
Zirconium	90-1	61923	61217	61689	61610	0.58	cps
Zirconium	91-1	14170	13703	13903	13926	1.68	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:44:46	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3139140	3157551	3157687	3151459	0.34	cps
Antimony	121-1	1830	1837	1800	1822	1.07	cps
Arsenic	75-2	14791	15138	15301	15077	1.73	cps
Barium	135-1	282128	285054	284358	283847	0.54	cps
Barium	137-1	483285	492639	490337	488754	1.00	cps
Beryllium	9-1	470	517	603	530	12.77	cps
Bismuth	209-1	11464748	10998080	10884821	11115883	2.77	cps
Bismuth	209-2	9553603	9734272	9671857	9653244	0.95	cps
Bromine	81-1	15668	15929	15462	15686	1.49	cps
Bromine	81-2	403	317	350	357	12.26	cps
Cadmium	108-1	67	107	100	91	23.52	cps
Cadmium	106-1	4744	4351	4341	4479	5.14	cps
Cadmium	111-1	3861	3518	3575	3651	5.04	cps
Calcium	43-1	307665	312071	312147	310628	0.83	cps
Calcium	44-1	4804593	4900865	4872592	4859350	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74108	74476	74047	74210	0.31	cps
Cobalt	59-2	97705	96665	96612	96994	0.64	cps
Copper	63-2	171804	170317	170816	170979	0.44	cps
Dysprosium	156-1	32140	32878	32528	32515	1.14	cps
Dysprosium	156-2	29765	29147	29167	29360	1.20	cps
Erbium	164-1	28132	28843	28643	28539	1.29	cps
Erbium	164-2	20839	20929	21614	21127	2.00	cps
Gadolinium	160-1	31221	31602	31442	31422	0.61	cps
Gadolinium	160-2	25243	25770	25346	25453	1.10	cps
Holmium	165-1	18837732	18111203	18135184	18361373	2.25	cps
Holmium	165-2	13529392	13425461	13544509	13499787	0.48	cps
Indium	115-1	15664443	14902698	14909901	15159014	2.89	cps
Indium	115-2	5570391	5593081	5620227	5594566	0.45	cps
Iron	56-2	134746418	133037615	132686458	133490164	0.83	cps
Iron	57-2	3325040	3317817	3335666	3326175	0.27	cps
Iron	54-2	7257559	7189937	7227118	7224872	0.47	cps
Krypton	83-1	310	243	243	266	14.49	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:44:46	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	99510	101163	101001	100558	0.91	cps
Lead	207-1	84179	84920	84179	84426	0.51	cps
Lead	208-1	303825	307701	305425	305650	0.64	cps
Lithium	6-1	1835630	1824605	1734157	1798131	3.10	cps
Magnesium	24-2	2248881	2280125	2292409	2273805	0.99	cps
Manganese	55-2	2181669	2184424	2195072	2187055	0.32	cps
Molybdenum	94-1	27092	27823	28120	27678	1.91	cps
Molybdenum	95-1	4067	4071	4264	4134	2.72	cps
Molybdenum	96-1	9970	9833	10110	9971	1.39	cps
Molybdenum	97-1	2704	2700	2610	2671	1.98	cps
Molybdenum	98-1	6208	6245	6542	6331	2.89	cps
Neodymium	150-1	53749	54685	54130	54188	0.87	cps
Neodymium	150-2	35064	35104	34479	34882	1.00	cps
Nickel	60-2	29282	28881	29235	29133	0.75	cps
Phosphorus	31-2	11544	11404	11678	11542	1.19	cps
Potassium	39-2	1027251	1024979	1030160	1027463	0.25	cps
Rhodium	103-1	14825402	13961188	13942871	14243154	3.54	cps
Rhodium	103-2	8629069	8590084	8535888	8585014	0.55	cps
Scandium	45-1	8510982	8171788	8185689	8289486	2.32	cps
Scandium	45-2	698220	699233	699711	699054	0.11	cps
Selenium	82-1	871	798	829	833	4.39	cps
Selenium	77-2	67	100	117	94	26.96	cps
Selenium	78-2	597	593	677	622	7.58	cps
Silicon	28-1	5116315	5201506	5187774	5168532	0.88	cps
Silver	107-1	1350	1247	1070	1222	11.59	cps
Silver	109-1	1203	1073	1093	1123	6.23	cps
Sodium	23-2	60451	59541	60518	60170	0.91	cps
Strontium	86-1	78437	81802	80431	80224	2.11	cps
Strontium	88-1	692811	708825	705534	702390	1.20	cps
Sulfur	34-1	171622	172164	174285	172690	0.82	cps
Terbium	159-1	19636761	18490219	18524092	18883691	3.45	cps
Terbium	159-2	13328835	13176046	13362389	13289090	0.75	cps
Thallium	203-1	1583	1523	1570	1559	2.02	cps
Thallium	205-1	3821	3737	3884	3814	1.93	cps
Tin	118-1	11378	11164	11188	11243	1.04	cps
Titanium	47-1	250872	254688	253465	253008	0.77	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:44:46	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8806	8606	8900	8771	1.71	cps
Vanadium	51-2	217244	218668	217583	217832	0.34	cps
Yttrium	89-1	18927046	17986909	18067131	18327029	2.84	cps
Yttrium	89-2	4969339	4998568	4989635	4985847	0.30	cps
Zinc	66-2	63665	63417	63638	63573	0.21	cps
Zirconium	90-1	68281	69607	69678	69189	1.14	cps
Zirconium	91-1	14951	15388	15729	15356	2.54	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:47:55	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3344349	3343096	3358240	3348562	0.25	cps
Antimony	121-1	1213	1097	1180	1163	5.17	cps
Arsenic	75-2	15248	15255	15421	15308	0.64	cps
Barium	135-1	296295	296886	293876	295686	0.54	cps
Barium	137-1	507042	515653	514683	512460	0.92	cps
Beryllium	9-1	540	647	523	570	11.74	cps
Bismuth	209-1	10921722	10979058	11038934	10979905	0.53	cps
Bismuth	209-2	9617288	9558847	9515454	9563863	0.53	cps
Bromine	81-1	15555	15572	15685	15604	0.45	cps
Bromine	81-2	417	433	413	421	2.54	cps
Cadmium	108-1	93	100	120	104	13.29	cps
Cadmium	106-1	4687	4354	4681	4574	4.17	cps
Cadmium	111-1	3776	3485	3746	3669	4.37	cps
Calcium	43-1	327280	329101	329747	328709	0.39	cps
Calcium	44-1	5105078	5093961	5110063	5103034	0.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82574	84089	83690	83451	0.94	cps
Cobalt	59-2	106054	108552	106521	107043	1.24	cps
Copper	63-2	180440	179614	181088	180381	0.41	cps
Dysprosium	156-1	33781	34212	33954	33982	0.64	cps
Dysprosium	156-2	30296	30841	30791	30642	0.98	cps
Erbium	164-1	30253	29882	29755	29963	0.86	cps
Erbium	164-2	21697	22321	22538	22185	1.97	cps
Gadolinium	160-1	33426	32752	33072	33083	1.02	cps
Gadolinium	160-2	26746	25710	26682	26379	2.20	cps
Holmium	165-1	18156058	18155525	18069265	18126949	0.28	cps
Holmium	165-2	13476606	13451234	13444485	13457442	0.13	cps
Indium	115-1	15057541	14994423	14820084	14957349	0.82	cps
Indium	115-2	5631510	5631242	5608808	5623854	0.23	cps
Iron	56-2	141527615	141035678	142178415	141580569	0.40	cps
Iron	57-2	3488301	3491030	3519889	3499740	0.50	cps
Iron	54-2	7626140	7596763	7684193	7635699	0.58	cps
Krypton	83-1	250	280	243	258	7.58	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:47:55	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	106493	108384	108139	107672	0.96	cps
Lead	207-1	90747	90354	90039	90380	0.39	cps
Lead	208-1	326269	327873	326862	327001	0.25	cps
Lithium	6-1	1758703	1730965	1750218	1746628	0.81	cps
Magnesium	24-2	2419078	2438558	2420418	2426018	0.45	cps
Manganese	55-2	2291556	2298582	2278152	2289430	0.45	cps
Molybdenum	94-1	28889	29189	29146	29074	0.56	cps
Molybdenum	95-1	3174	3230	3287	3230	1.75	cps
Molybdenum	96-1	8933	9380	9703	9339	4.14	cps
Molybdenum	97-1	1947	1853	2070	1957	5.55	cps
Molybdenum	98-1	5034	5361	5078	5158	3.44	cps
Neodymium	150-1	56389	58065	57433	57296	1.48	cps
Neodymium	150-2	36440	35929	37065	36478	1.56	cps
Nickel	60-2	31714	31232	32158	31701	1.46	cps
Phosphorus	31-2	12308	11821	12108	12079	2.03	cps
Potassium	39-2	1076972	1082426	1085589	1081662	0.40	cps
Rhodium	103-1	14161710	14115566	13974294	14083857	0.69	cps
Rhodium	103-2	8679775	8627648	8564978	8624134	0.67	cps
Scandium	45-1	8218931	8240540	8173679	8211050	0.42	cps
Scandium	45-2	709144	705938	702229	705770	0.49	cps
Selenium	82-1	837	757	717	770	7.97	cps
Selenium	77-2	120	103	110	111	7.55	cps
Selenium	78-2	597	600	620	606	2.08	cps
Silicon	28-1	5034310	5098917	5135246	5089491	1.00	cps
Silver	107-1	903	920	1013	946	6.27	cps
Silver	109-1	783	697	807	762	7.60	cps
Sodium	23-2	61228	60947	60742	60972	0.40	cps
Strontium	86-1	83398	81919	82177	82498	0.96	cps
Strontium	88-1	713102	720946	721663	718571	0.66	cps
Sulfur	34-1	179355	180947	178823	179708	0.62	cps
Terbium	159-1	18709140	18495551	18613208	18605966	0.57	cps
Terbium	159-2	13345546	13423959	13355929	13375145	0.32	cps
Thallium	203-1	1547	1513	1527	1529	1.10	cps
Thallium	205-1	3380	3561	3434	3458	2.67	cps
Tin	118-1	5645	5901	5958	5835	2.86	cps
Titanium	47-1	253144	255500	253795	254146	0.48	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:47:55	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9677	9860	9937	9825	1.36	cps
Vanadium	51-2	233137	232068	235480	233562	0.75	cps
Yttrium	89-1	18157917	18239183	18095040	18164047	0.40	cps
Yttrium	89-2	5008480	5058087	5035394	5033987	0.49	cps
Zinc	66-2	64502	65560	66162	65408	1.29	cps
Zirconium	90-1	71690	72672	71784	72049	0.75	cps
Zirconium	91-1	16172	15959	16276	16136	1.00	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:51:07	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	618269	619158	618025	618484	0.10	cps
Antimony	121-1	330	273	317	307	9.66	cps
Arsenic	75-2	2950	3137	2887	2991	4.35	cps
Barium	135-1	56123	57064	56856	56681	0.87	cps
Barium	137-1	95894	98246	97914	97351	1.31	cps
Beryllium	9-1	147	170	187	168	11.98	cps
Bismuth	209-1	11002784	10766838	10712644	10827422	1.42	cps
Bismuth	209-2	9566111	9484257	9507150	9519173	0.44	cps
Bromine	81-1	15752	15592	15819	15721	0.74	cps
Bromine	81-2	330	377	330	346	7.80	cps
Cadmium	108-1	30	43	17	30	44.43	cps
Cadmium	106-1	4394	4074	4121	4196	4.12	cps
Cadmium	111-1	3158	2925	2986	3023	4.00	cps
Calcium	43-1	62260	63633	63626	63173	1.25	cps
Calcium	44-1	1030354	1034307	1041638	1035433	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15738	16432	16095	16089	2.16	cps
Cobalt	59-2	19960	19513	19663	19712	1.15	cps
Copper	63-2	35158	35472	34774	35135	1.00	cps
Dysprosium	156-1	6361	6522	6578	6487	1.73	cps
Dysprosium	156-2	5641	5735	5705	5693	0.84	cps
Erbium	164-1	5711	5291	5514	5506	3.82	cps
Erbium	164-2	4117	4087	4291	4165	2.64	cps
Gadolinium	160-1	6095	6365	6161	6207	2.27	cps
Gadolinium	160-2	5731	5748	5805	5761	0.67	cps
Holmium	165-1	17827660	18037678	18066424	17977254	0.73	cps
Holmium	165-2	13454741	13305764	13414061	13391522	0.58	cps
Indium	115-1	14722898	14988125	14852874	14854632	0.89	cps
Indium	115-2	5667924	5665152	5607561	5646879	0.60	cps
Iron	56-2	26890730	26754474	26730350	26791851	0.32	cps
Iron	57-2	684384	683373	687462	685073	0.31	cps
Iron	54-2	1462412	1446337	1450203	1452984	0.58	cps
Krypton	83-1	310	240	273	274	12.76	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:51:07	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19801	20239	19858	19966	1.19	cps
Lead	207-1	16931	16924	16577	16810	1.20	cps
Lead	208-1	61334	61576	60607	61172	0.82	cps
Lithium	6-1	1779553	1735797	1809220	1774856	2.08	cps
Magnesium	24-2	442303	441335	440210	441283	0.24	cps
Manganese	55-2	433210	434013	435302	434175	0.24	cps
Molybdenum	94-1	5311	5938	6015	5755	6.71	cps
Molybdenum	95-1	943	957	913	938	2.37	cps
Molybdenum	96-1	2254	2134	2017	2135	5.54	cps
Molybdenum	97-1	557	507	657	573	13.32	cps
Molybdenum	98-1	1483	1433	1513	1477	2.74	cps
Neodymium	150-1	10257	10437	11094	10596	4.16	cps
Neodymium	150-2	6988	6938	6872	6933	0.84	cps
Nickel	60-2	6071	6081	6001	6051	0.72	cps
Phosphorus	31-2	2390	2374	2364	2376	0.57	cps
Potassium	39-2	255164	256103	256082	255783	0.21	cps
Rhodium	103-1	14231030	14124566	14034105	14129900	0.70	cps
Rhodium	103-2	8736252	8622894	8652720	8670622	0.68	cps
Scandium	45-1	8228488	8127587	8209822	8188632	0.66	cps
Scandium	45-2	701663	697439	695663	698255	0.44	cps
Selenium	82-1	666	721	576	654	11.14	cps
Selenium	77-2	43	23	27	31	34.44	cps
Selenium	78-2	587	570	543	567	3.86	cps
Silicon	28-1	1834430	1847629	1845122	1842393	0.38	cps
Silver	107-1	257	320	270	282	11.83	cps
Silver	109-1	193	273	193	220	20.99	cps
Sodium	23-2	36386	36360	36847	36531	0.75	cps
Strontium	86-1	16149	16256	15875	16093	1.22	cps
Strontium	88-1	139474	140604	139184	139754	0.54	cps
Sulfur	34-1	171001	171206	171571	171260	0.17	cps
Terbium	159-1	18443370	18326314	18250117	18339934	0.53	cps
Terbium	159-2	13292257	13283244	13184834	13253445	0.45	cps
Thallium	203-1	507	637	580	574	11.35	cps
Thallium	205-1	1307	1270	1430	1336	6.28	cps
Tin	118-1	4471	4441	4494	4469	0.60	cps
Titanium	47-1	49925	49905	51939	50590	2.31	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 22:51:07	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1753	1767	1897	1806	4.39	cps
Vanadium	51-2	43519	43285	43566	43457	0.35	cps
Yttrium	89-1	17724626	17706482	17817368	17749492	0.34	cps
Yttrium	89-2	5024227	4941593	4903006	4956275	1.25	cps
Zinc	66-2	12909	13146	13590	13215	2.61	cps
Zirconium	90-1	13560	14097	14607	14088	3.72	cps
Zirconium	91-1	3134	3177	3164	3158	0.70	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:54:20	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3652484	3612025	3587744	3617417	0.90	cps
Antimony	121-1	1230203	1256646	1251817	1246222	1.13	cps
Arsenic	75-2	42534	42434	42210	42393	0.39	cps
Barium	135-1	6766084	6853676	6807651	6809137	0.64	cps
Barium	137-1	11642462	11711501	11667926	11673963	0.30	cps
Beryllium	9-1	62726	65096	64125	63982	1.86	cps
Bismuth	209-1	11570369	9837832	10934292	10780831	8.13	cps
Bismuth	209-2	9560283	9659785	9498097	9572722	0.85	cps
Bromine	81-1	15885	16199	15945	16010	1.04	cps
Bromine	81-2	407	343	363	371	8.72	cps
Cadmium	108-1	10527	11061	10938	10842	2.58	cps
Cadmium	106-1	20047	19270	19179	19499	2.45	cps
Cadmium	111-1	165728	169850	168067	167882	1.23	cps
Calcium	43-1	304448	311017	310055	308507	1.15	cps
Calcium	44-1	4800568	4834270	4856477	4830438	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1100452	1095119	1091447	1095672	0.41	cps
Cobalt	59-2	4241106	4240349	4239724	4240393	0.02	cps
Copper	63-2	1638108	1603828	1589365	1610434	1.55	cps
Dysprosium	156-1	31689	32334	31859	31961	1.05	cps
Dysprosium	156-2	29154	28946	28502	28867	1.15	cps
Erbium	164-1	27677	28693	27270	27880	2.63	cps
Erbium	164-2	20976	20846	21213	21011	0.89	cps
Gadolinium	160-1	30483	31392	31148	31008	1.52	cps
Gadolinium	160-2	25049	25046	24608	24901	1.02	cps
Holmium	165-1	19615160	16521559	18170070	18102263	8.55	cps
Holmium	165-2	13679209	13434859	13374181	13496083	1.20	cps
Indium	115-1	16075940	13508732	14984117	14856263	8.67	cps
Indium	115-2	5555017	5525770	5539376	5540054	0.26	cps
Iron	56-2	136818471	136955965	136311955	136695464	0.25	cps
Iron	57-2	3390455	3346569	3357379	3364801	0.68	cps
Iron	54-2	7408548	7407879	7405810	7407412	0.02	cps
Krypton	83-1	267	320	300	296	9.12	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:54:20	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	280952	291316	290610	287626	2.01	cps
Lead	207-1	232673	237349	236094	235372	1.03	cps
Lead	208-1	857458	875586	869802	867615	1.07	cps
Lithium	6-1	1871296	1589390	1793224	1751303	8.31	cps
Magnesium	24-2	2241021	2203335	2223271	2222542	0.85	cps
Manganese	55-2	4167445	4112781	4093248	4124491	0.93	cps
Molybdenum	94-1	26437	27680	27259	27125	2.33	cps
Molybdenum	95-1	3904	4041	4264	4070	4.47	cps
Molybdenum	96-1	9697	10070	9863	9877	1.89	cps
Molybdenum	97-1	2444	2484	2450	2459	0.87	cps
Molybdenum	98-1	6431	6748	6411	6530	2.89	cps
Neodymium	150-1	53059	53752	53936	53582	0.86	cps
Neodymium	150-2	33734	34445	34669	34283	1.43	cps
Nickel	60-2	1069775	1071321	1063515	1068204	0.39	cps
Phosphorus	31-2	11394	11424	11077	11299	1.70	cps
Potassium	39-2	1027768	1024455	1019991	1024071	0.38	cps
Rhodium	103-1	15129949	12802919	14196800	14043223	8.34	cps
Rhodium	103-2	8543678	8512009	8477726	8511138	0.39	cps
Scandium	45-1	9133975	7525069	8304276	8321107	9.67	cps
Scandium	45-2	695107	692840	695199	694382	0.19	cps
Selenium	82-1	21375	21711	22046	21711	1.55	cps
Selenium	77-2	2354	2297	2227	2292	2.77	cps
Selenium	78-2	8122	8072	7976	8057	0.93	cps
Silicon	28-1	5084851	5155164	5212559	5150858	1.24	cps
Silver	107-1	755751	777935	771470	768385	1.48	cps
Silver	109-1	714524	739266	731540	728443	1.74	cps
Sodium	23-2	59732	59076	58832	59213	0.79	cps
Strontium	86-1	77044	79470	78360	78291	1.55	cps
Strontium	88-1	681130	697693	690700	689841	1.21	cps
Sulfur	34-1	179858	177835	176709	178134	0.90	cps
Terbium	159-1	19780706	16855888	18545705	18394099	7.98	cps
Terbium	159-2	13241897	13269481	13315728	13275702	0.28	cps
Thallium	203-1	561910	575245	573204	570120	1.26	cps
Thallium	205-1	1329964	1347115	1350493	1342524	0.82	cps
Tin	118-1	7453	5838	6422	6571	12.45	cps
Titanium	47-1	246519	250003	252544	249689	1.21	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:54:20	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8683	8683	9323	8896	4.16	cps
Vanadium	51-2	2426591	2413184	2426151	2421976	0.31	cps
Yttrium	89-1	19585076	16646102	18344755	18191978	8.11	cps
Yttrium	89-2	4985266	4951569	4945929	4960921	0.43	cps
Zinc	66-2	561916	561687	557095	560232	0.49	cps
Zirconium	90-1	66831	67819	67745	67465	0.82	cps
Zirconium	91-1	15084	15151	15251	15162	0.55	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:57:24	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3419997	3458740	3419711	3432816	0.65	cps
Antimony	121-1	345992	348902	348547	347814	0.46	cps
Arsenic	75-2	23018	23475	23101	23198	1.05	cps
Barium	135-1	2329454	2321001	2346655	2332370	0.56	cps
Barium	137-1	3977092	4053353	3989215	4006553	1.02	cps
Beryllium	9-1	19883	20614	20597	20365	2.05	cps
Bismuth	209-1	10890149	10778056	10897517	10855241	0.62	cps
Bismuth	209-2	9566589	9575039	9514351	9551993	0.34	cps
Bromine	81-1	15602	15705	15675	15661	0.34	cps
Bromine	81-2	423	457	377	419	9.59	cps
Cadmium	108-1	2967	3477	3104	3183	8.30	cps
Cadmium	106-1	8346	8629	8279	8418	2.21	cps
Cadmium	111-1	49755	49078	49034	49289	0.82	cps
Calcium	43-1	324154	328660	325777	326197	0.70	cps
Calcium	44-1	5019532	5087896	5083101	5063510	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	393917	395767	394270	394651	0.25	cps
Cobalt	59-2	1370115	1360996	1372636	1367916	0.45	cps
Copper	63-2	622482	619942	617285	619903	0.42	cps
Dysprosium	156-1	34045	33921	34105	34023	0.28	cps
Dysprosium	156-2	30156	30537	30683	30459	0.89	cps
Erbium	164-1	29003	29381	29438	29274	0.81	cps
Erbium	164-2	21784	22051	22124	21986	0.81	cps
Gadolinium	160-1	32474	32651	33473	32866	1.62	cps
Gadolinium	160-2	26442	25573	25610	25875	1.90	cps
Holmium	165-1	18246665	17963541	17856140	18022115	1.12	cps
Holmium	165-2	13480438	13428778	13320748	13409988	0.61	cps
Indium	115-1	15035262	14953084	14939483	14975943	0.35	cps
Indium	115-2	5602531	5607808	5510686	5573675	0.98	cps
Iron	56-2	139081201	139048671	139557448	139229107	0.20	cps
Iron	57-2	3488608	3472016	3463644	3474756	0.37	cps
Iron	54-2	7588503	7551201	7599030	7579578	0.33	cps
Krypton	83-1	303	320	307	310	2.85	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:57:24	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	157015	157790	158017	157607	0.33	cps
Lead	207-1	129211	129850	129636	129565	0.25	cps
Lead	208-1	470522	477007	478100	475210	0.86	cps
Lithium	6-1	1780024	1751985	1765131	1765714	0.79	cps
Magnesium	24-2	2425805	2352529	2345034	2374456	1.88	cps
Manganese	55-2	2873800	2909459	2894416	2892558	0.62	cps
Molybdenum	94-1	28665	28732	28311	28569	0.79	cps
Molybdenum	95-1	4144	4014	4277	4145	3.18	cps
Molybdenum	96-1	10397	10047	10344	10263	1.84	cps
Molybdenum	97-1	2410	2610	2610	2544	4.54	cps
Molybdenum	98-1	6648	6505	6755	6636	1.89	cps
Neodymium	150-1	55197	56676	56328	56067	1.38	cps
Neodymium	150-2	35281	35752	35745	35593	0.76	cps
Nickel	60-2	357241	355337	350850	354476	0.93	cps
Phosphorus	31-2	11661	11868	11865	11798	1.00	cps
Potassium	39-2	1059702	1067491	1064235	1063809	0.37	cps
Rhodium	103-1	14049229	13932344	14024139	14001904	0.44	cps
Rhodium	103-2	8651632	8565504	8585733	8600957	0.52	cps
Scandium	45-1	8223990	8251387	8231767	8235715	0.17	cps
Scandium	45-2	698517	698161	693971	696883	0.36	cps
Selenium	82-1	6677	6848	6864	6796	1.52	cps
Selenium	77-2	770	783	773	776	0.89	cps
Selenium	78-2	2830	2777	2737	2781	1.68	cps
Silicon	28-1	5234076	5261247	5178349	5224557	0.81	cps
Silver	107-1	249879	253724	256454	253352	1.30	cps
Silver	109-1	235033	242016	243448	240166	1.87	cps
Sodium	23-2	61857	61586	61435	61626	0.35	cps
Strontium	86-1	82529	83545	83099	83058	0.61	cps
Strontium	88-1	727425	733720	730378	730508	0.43	cps
Sulfur	34-1	174392	174119	175155	174555	0.31	cps
Terbium	159-1	18711168	18458260	18530533	18566653	0.70	cps
Terbium	159-2	13226369	13204569	13137102	13189346	0.35	cps
Thallium	203-1	156804	158314	158203	157774	0.53	cps
Thallium	205-1	370739	373277	376494	373503	0.77	cps
Tin	118-1	5908	12545	5918	8124	47.13	cps
Titanium	47-1	263497	264609	265000	264369	0.29	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 22:57:24	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9397	9360	9483	9413	0.67	cps
Vanadium	51-2	911533	910026	906736	909432	0.27	cps
Yttrium	89-1	18302304	18079537	18023148	18134997	0.81	cps
Yttrium	89-2	5019647	4963535	4921769	4968317	0.99	cps
Zinc	66-2	218739	219716	219861	219438	0.28	cps
Zirconium	90-1	71225	71161	71171	71186	0.05	cps
Zirconium	91-1	15965	15945	15699	15870	0.94	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:00:31	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2713223	2713373	2680799	2702465	0.69	cps
Antimony	121-1	597	483	560	547	10.58	cps
Arsenic	75-2	6928	6932	6615	6825	2.67	cps
Barium	135-1	370565	377231	373651	373816	0.89	cps
Barium	137-1	645552	652753	645448	647917	0.65	cps
Beryllium	9-1	553	570	570	564	1.71	cps
Bismuth	209-1	10886029	10941118	10811168	10879438	0.60	cps
Bismuth	209-2	9562198	9635852	9602344	9600131	0.38	cps
Bromine	81-1	14464	15208	14988	14886	2.57	cps
Bromine	81-2	343	380	333	352	6.98	cps
Cadmium	108-1	120	83	67	90	30.31	cps
Cadmium	106-1	4387	4331	4194	4304	2.31	cps
Cadmium	111-1	3351	3320	3312	3328	0.61	cps
Calcium	43-1	345300	347502	344336	345713	0.47	cps
Calcium	44-1	5392056	5443197	5414209	5416487	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82216	81850	81247	81771	0.60	cps
Cobalt	59-2	81623	81469	81814	81636	0.21	cps
Copper	63-2	112052	112210	112025	112096	0.09	cps
Dysprosium	156-1	29795	29989	30486	30090	1.19	cps
Dysprosium	156-2	27433	27580	27864	27626	0.79	cps
Erbium	164-1	25861	26171	25477	25836	1.35	cps
Erbium	164-2	18753	19207	18946	18968	1.20	cps
Gadolinium	160-1	28823	29468	29204	29165	1.11	cps
Gadolinium	160-2	23256	23436	23159	23284	0.60	cps
Holmium	165-1	18272552	18051174	17853128	18058951	1.16	cps
Holmium	165-2	13286968	13381883	13395436	13354762	0.44	cps
Indium	115-1	15049003	14933698	14744909	14909204	1.03	cps
Indium	115-2	5597222	5607126	5609138	5604495	0.11	cps
Iron	56-2	85541729	85164900	85664299	85456976	0.30	cps
Iron	57-2	2148002	2147542	2151007	2148851	0.09	cps
Iron	54-2	4645442	4549539	4725812	4640264	1.90	cps
Krypton	83-1	343	300	277	307	11.03	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:00:31	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	67490	68136	67178	67601	0.72	cps
Lead	207-1	54382	55961	55747	55363	1.55	cps
Lead	208-1	200490	204780	203621	202963	1.09	cps
Lithium	6-1	1789891	1745739	1729315	1754982	1.79	cps
Magnesium	24-2	2307608	2348287	2338384	2331426	0.91	cps
Manganese	55-2	2084907	2058565	2067309	2070260	0.65	cps
Molybdenum	94-1	34567	35496	35115	35060	1.33	cps
Molybdenum	95-1	1203	1280	1237	1240	3.10	cps
Molybdenum	96-1	7625	7952	7859	7812	2.15	cps
Molybdenum	97-1	653	720	703	692	5.01	cps
Molybdenum	98-1	1923	1737	1850	1837	5.12	cps
Neodymium	150-1	54398	54157	53464	54006	0.90	cps
Neodymium	150-2	33964	33670	33971	33868	0.51	cps
Nickel	60-2	31202	31122	31202	31176	0.15	cps
Phosphorus	31-2	9203	9416	9553	9391	1.88	cps
Potassium	39-2	790108	787436	792538	790027	0.32	cps
Rhodium	103-1	14174693	14033473	14066335	14091500	0.52	cps
Rhodium	103-2	8651825	8599664	8633228	8628239	0.31	cps
Scandium	45-1	8317954	8174352	8230296	8240867	0.88	cps
Scandium	45-2	702472	698652	697202	699442	0.39	cps
Selenium	82-1	688	718	686	698	2.57	cps
Selenium	77-2	107	110	93	103	8.54	cps
Selenium	78-2	570	627	547	581	7.08	cps
Silicon	28-1	2917935	2919841	2948492	2928756	0.58	cps
Silver	107-1	1023	897	853	924	9.56	cps
Silver	109-1	823	770	693	762	8.57	cps
Sodium	23-2	62242	63172	62131	62515	0.91	cps
Strontium	86-1	205673	208249	206416	206779	0.64	cps
Strontium	88-1	1833024	1844137	1839579	1838913	0.30	cps
Sulfur	34-1	167348	171382	173741	170824	1.89	cps
Terbium	159-1	18591953	18464325	18459124	18505134	0.41	cps
Terbium	159-2	13259284	12955774	13227194	13147417	1.27	cps
Thallium	203-1	1157	1160	1047	1121	5.75	cps
Thallium	205-1	2847	2967	2710	2841	4.52	cps
Tin	118-1	4611	4397	4591	4533	2.60	cps
Titanium	47-1	177882	181451	180240	179857	1.01	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:00:31	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8343	8546	8296	8395	1.58	cps
Vanadium	51-2	131127	130495	130575	130732	0.26	cps
Yttrium	89-1	18327833	17968602	18109141	18135192	1.00	cps
Yttrium	89-2	4998454	5022923	4968572	4996650	0.54	cps
Zinc	66-2	49980	49793	50151	49974	0.36	cps
Zirconium	90-1	93670	92744	93287	93233	0.50	cps
Zirconium	91-1	20451	20471	20908	20610	1.25	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:03:41	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2804491	2829957	2806792	2813747	0.50	cps
Antimony	121-1	407	407	413	409	0.94	cps
Arsenic	75-2	6888	7015	6805	6903	1.53	cps
Barium	135-1	379239	379170	380136	379515	0.14	cps
Barium	137-1	654820	657902	657332	656685	0.25	cps
Beryllium	9-1	487	583	573	548	9.70	cps
Bismuth	209-1	11053815	10937705	11037394	11009638	0.57	cps
Bismuth	209-2	9721535	9607089	9551064	9626563	0.90	cps
Bromine	81-1	15031	14954	14644	14876	1.38	cps
Bromine	81-2	387	363	360	370	3.93	cps
Cadmium	108-1	83	123	123	110	21.00	cps
Cadmium	106-1	4284	4294	4224	4267	0.89	cps
Cadmium	111-1	3340	3276	3230	3282	1.68	cps
Calcium	43-1	354963	354976	349377	353105	0.91	cps
Calcium	44-1	5584153	5441157	5537132	5520814	1.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81200	81774	80667	81214	0.68	cps
Cobalt	59-2	83209	83021	83645	83292	0.38	cps
Copper	63-2	117500	116321	116660	116827	0.52	cps
Dysprosium	156-1	30386	30757	31238	30794	1.39	cps
Dysprosium	156-2	28973	27901	28225	28366	1.94	cps
Erbium	164-1	26515	26555	26495	26522	0.12	cps
Erbium	164-2	19510	19280	19941	19577	1.71	cps
Gadolinium	160-1	30109	30129	29865	30034	0.49	cps
Gadolinium	160-2	24214	24228	23914	24119	0.74	cps
Holmium	165-1	18068922	18203354	18077728	18116668	0.42	cps
Holmium	165-2	13658868	13383369	13599506	13547248	1.07	cps
Indium	115-1	14975458	15025191	15029502	15010050	0.20	cps
Indium	115-2	5660061	5713395	5684064	5685840	0.47	cps
Iron	56-2	88252275	88201722	88353469	88269155	0.09	cps
Iron	57-2	2189404	2210580	2221145	2207043	0.73	cps
Iron	54-2	4820254	4730650	4774691	4775198	0.94	cps
Krypton	83-1	297	313	293	301	3.56	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:03:41	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	70130	71487	71125	70914	0.99	cps
Lead	207-1	57277	58364	58100	57914	0.98	cps
Lead	208-1	212283	213621	213796	213233	0.39	cps
Lithium	6-1	1772803	1748439	1765635	1762292	0.71	cps
Magnesium	24-2	2446613	2428642	2413729	2429662	0.68	cps
Manganese	55-2	2106705	2113044	2104036	2107928	0.22	cps
Molybdenum	94-1	34387	35717	35413	35172	1.98	cps
Molybdenum	95-1	1183	1087	1240	1170	6.63	cps
Molybdenum	96-1	8022	7826	7755	7868	1.76	cps
Molybdenum	97-1	683	790	697	723	8.03	cps
Molybdenum	98-1	1740	1753	1667	1720	2.71	cps
Neodymium	150-1	55790	55750	55198	55579	0.60	cps
Neodymium	150-2	35725	36123	35632	35827	0.73	cps
Nickel	60-2	32068	31894	32395	32119	0.79	cps
Phosphorus	31-2	10007	9693	9556	9752	2.37	cps
Potassium	39-2	805768	799030	803144	802647	0.42	cps
Rhodium	103-1	14110584	14065668	14249452	14141901	0.68	cps
Rhodium	103-2	8707548	8622929	8742691	8691056	0.71	cps
Scandium	45-1	8232020	8272296	8311956	8272090	0.48	cps
Scandium	45-2	707346	711417	709994	709586	0.29	cps
Selenium	82-1	817	718	798	778	6.70	cps
Selenium	77-2	53	130	90	91	42.09	cps
Selenium	78-2	597	563	653	604	7.53	cps
Silicon	28-1	3461454	3311269	3351518	3374747	2.30	cps
Silver	107-1	580	590	553	574	3.30	cps
Silver	109-1	547	440	483	490	10.95	cps
Sodium	23-2	61044	61241	66356	62880	4.79	cps
Strontium	86-1	212220	212771	213955	212982	0.42	cps
Strontium	88-1	1893777	1900956	1872378	1889037	0.79	cps
Sulfur	34-1	175366	176483	178600	176816	0.93	cps
Terbium	159-1	18536203	18451087	18625469	18537587	0.47	cps
Terbium	159-2	13428109	13458508	13365149	13417255	0.35	cps
Thallium	203-1	933	1013	1007	984	4.51	cps
Thallium	205-1	2437	2604	2627	2556	4.06	cps
Tin	118-1	4141	4361	4157	4220	2.90	cps
Titanium	47-1	180705	181737	183256	181899	0.71	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:03:41	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8279	8429	8519	8409	1.44	cps
Vanadium	51-2	133754	133195	134597	133849	0.53	cps
Yttrium	89-1	18327409	18265771	18179126	18257435	0.41	cps
Yttrium	89-2	5041507	5065879	5094945	5067444	0.53	cps
Zinc	66-2	51137	51177	50819	51045	0.38	cps
Zirconium	90-1	93073	94193	93592	93619	0.60	cps
Zirconium	91-1	20828	21262	20618	20903	1.57	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:06:49	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534216	528719	528124	530353	0.63	cps
Antimony	121-1	120	157	197	158	24.30	cps
Arsenic	75-2	1523	1447	1393	1455	4.49	cps
Barium	135-1	73545	73223	74289	73686	0.74	cps
Barium	137-1	126083	128406	129184	127891	1.26	cps
Beryllium	9-1	147	107	147	133	17.32	cps
Bismuth	209-1	10923012	11116147	11202808	11080655	1.29	cps
Bismuth	209-2	9557016	9851485	9956752	9788418	2.12	cps
Bromine	81-1	16606	16886	16786	16760	0.85	cps
Bromine	81-2	400	330	417	382	12.03	cps
Cadmium	108-1	23	37	37	32	23.90	cps
Cadmium	106-1	4284	4361	3994	4213	4.59	cps
Cadmium	111-1	3069	3110	2883	3021	4.00	cps
Calcium	43-1	68222	68838	69441	68834	0.89	cps
Calcium	44-1	1128835	1141385	1143869	1138029	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17904	17924	17600	17809	1.02	cps
Cobalt	59-2	16539	16873	16312	16575	1.70	cps
Copper	63-2	23348	23732	23742	23608	0.95	cps
Dysprosium	156-1	5948	6175	5935	6019	2.24	cps
Dysprosium	156-2	5404	5735	5708	5616	3.27	cps
Erbium	164-1	4934	5168	5158	5087	2.59	cps
Erbium	164-2	4001	3937	3841	3926	2.05	cps
Gadolinium	160-1	5801	5798	5831	5810	0.32	cps
Gadolinium	160-2	5241	5244	5341	5275	1.08	cps
Holmium	165-1	18306828	18098241	18232672	18212580	0.58	cps
Holmium	165-2	13339410	13706907	13602861	13549726	1.40	cps
Indium	115-1	15424694	15495755	15036679	15319043	1.61	cps
Indium	115-2	5761743	5739181	5715455	5738793	0.40	cps
Iron	56-2	17402234	17294098	17246456	17314263	0.46	cps
Iron	57-2	446674	443136	442411	444074	0.51	cps
Iron	54-2	963141	962354	963461	962985	0.06	cps
Krypton	83-1	293	210	240	248	17.04	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:06:49	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13860	13837	14284	13994	1.80	cps
Lead	207-1	11285	11622	11291	11399	1.69	cps
Lead	208-1	41344	42478	42358	42060	1.48	cps
Lithium	6-1	1742932	1727054	1743457	1737814	0.54	cps
Magnesium	24-2	450841	450062	452827	451243	0.32	cps
Manganese	55-2	418110	417488	418601	418067	0.13	cps
Molybdenum	94-1	6938	7195	7342	7158	2.85	cps
Molybdenum	95-1	330	367	283	327	12.78	cps
Molybdenum	96-1	1913	1717	1800	1810	5.45	cps
Molybdenum	97-1	197	263	207	222	16.18	cps
Molybdenum	98-1	550	553	470	524	9.00	cps
Neodymium	150-1	10687	10677	10577	10647	0.57	cps
Neodymium	150-2	6895	6952	6562	6803	3.10	cps
Nickel	60-2	6772	6908	6832	6837	1.00	cps
Phosphorus	31-2	2067	2067	1990	2041	2.17	cps
Potassium	39-2	209278	208156	207352	208262	0.46	cps
Rhodium	103-1	14426183	14534085	14605669	14521979	0.62	cps
Rhodium	103-2	8928247	8796115	8746551	8823638	1.06	cps
Scandium	45-1	8401113	8330216	8198484	8309938	1.24	cps
Scandium	45-2	714575	708695	710845	711372	0.42	cps
Selenium	82-1	808	827	779	805	3.04	cps
Selenium	77-2	7	20	23	17	52.90	cps
Selenium	78-2	513	563	547	541	4.70	cps
Silicon	28-1	1431525	1420922	1409414	1420621	0.78	cps
Silver	107-1	250	227	213	230	8.07	cps
Silver	109-1	217	203	173	198	11.22	cps
Sodium	23-2	36497	37168	36440	36701	1.10	cps
Strontium	86-1	41114	41412	41742	41423	0.76	cps
Strontium	88-1	364838	368585	365698	366374	0.54	cps
Sulfur	34-1	176479	176284	176607	176457	0.09	cps
Terbium	159-1	18569044	18837218	19003451	18803238	1.17	cps
Terbium	159-2	13479407	13379382	13382649	13413813	0.42	cps
Thallium	203-1	340	437	350	376	14.15	cps
Thallium	205-1	913	900	927	913	1.46	cps
Tin	118-1	3410	3470	3367	3416	1.52	cps
Titanium	47-1	35839	36969	34994	35934	2.76	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:06:49	DataFile Name :	187SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1583	1790	1693	1689	6.12	cps
Vanadium	51-2	25892	25251	25775	25640	1.33	cps
Yttrium	89-1	18156010	18138436	18219408	18171285	0.23	cps
Yttrium	89-2	5038149	5032297	5003312	5024586	0.37	cps
Zinc	66-2	10287	10644	10354	10428	1.82	cps
Zirconium	90-1	19103	18752	19189	19015	1.22	cps
Zirconium	91-1	3984	4264	4721	4323	8.60	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:10:05	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917616	2872540	2901982	2897379	0.79	cps
Antimony	121-1	326302	327525	328909	327579	0.40	cps
Arsenic	75-2	14030	14574	13943	14182	2.41	cps
Barium	135-1	2057907	2043671	2015538	2039038	1.06	cps
Barium	137-1	3501340	3555067	3522860	3526422	0.77	cps
Beryllium	9-1	16098	16385	16542	16342	1.38	cps
Bismuth	209-1	11109300	11219374	11289740	11206138	0.81	cps
Bismuth	209-2	9747758	9752919	9859955	9786877	0.65	cps
Bromine	81-1	16106	16740	16826	16557	2.38	cps
Bromine	81-2	357	340	350	349	2.40	cps
Cadmium	108-1	2944	2970	2920	2945	0.85	cps
Cadmium	106-1	8866	8503	8152	8507	4.20	cps
Cadmium	111-1	47170	46933	46462	46855	0.77	cps
Calcium	43-1	355155	355226	357134	355838	0.32	cps
Calcium	44-1	5602308	5561419	5598755	5587494	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340928	341732	342779	341813	0.27	cps
Cobalt	59-2	1107610	1108854	1118801	1111755	0.55	cps
Copper	63-2	475202	477680	472053	474978	0.59	cps
Dysprosium	156-1	30884	30854	31449	31062	1.08	cps
Dysprosium	156-2	27908	28395	28803	28369	1.58	cps
Erbium	164-1	26261	26445	26675	26461	0.78	cps
Erbium	164-2	19293	19984	19484	19587	1.82	cps
Gadolinium	160-1	29605	30433	29651	29896	1.56	cps
Gadolinium	160-2	23416	23653	24181	23750	1.65	cps
Holmium	165-1	18650343	18309763	18495666	18485257	0.92	cps
Holmium	165-2	13637842	13672422	13753421	13687895	0.43	cps
Indium	115-1	15540321	15411994	15437636	15463317	0.44	cps
Indium	115-2	5725463	5777245	5792930	5765213	0.61	cps
Iron	56-2	88225319	88937409	87795795	88319508	0.65	cps
Iron	57-2	2217327	2191750	2189112	2199396	0.71	cps
Iron	54-2	4770371	4821912	4791988	4794757	0.54	cps
Krypton	83-1	313	340	307	320	5.51	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:10:05	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118961	120663	121104	120243	0.94	cps
Lead	207-1	97402	98796	96644	97614	1.12	cps
Lead	208-1	357921	361411	359965	359766	0.49	cps
Lithium	6-1	1788445	1748353	1801731	1779510	1.56	cps
Magnesium	24-2	2389538	2355184	2374729	2373150	0.73	cps
Manganese	55-2	2626756	2634123	2606172	2622351	0.55	cps
Molybdenum	94-1	34872	35463	35677	35337	1.18	cps
Molybdenum	95-1	1327	1257	1190	1258	5.43	cps
Molybdenum	96-1	8142	8066	8109	8106	0.47	cps
Molybdenum	97-1	733	770	803	769	4.55	cps
Molybdenum	98-1	1947	2017	1943	1969	2.10	cps
Neodymium	150-1	55020	55147	56335	55501	1.31	cps
Neodymium	150-2	34833	34813	34826	34824	0.03	cps
Nickel	60-2	295547	294993	296615	295718	0.28	cps
Phosphorus	31-2	9193	9633	9576	9467	2.53	cps
Potassium	39-2	800903	800630	797835	799789	0.21	cps
Rhodium	103-1	14595282	14354214	14472590	14474028	0.83	cps
Rhodium	103-2	8709777	8903157	8812713	8808549	1.10	cps
Scandium	45-1	8613733	8493535	8480866	8529378	0.86	cps
Scandium	45-2	714620	716745	720904	717423	0.45	cps
Selenium	82-1	5804	5854	5837	5832	0.44	cps
Selenium	77-2	637	633	683	651	4.29	cps
Selenium	78-2	2584	2424	2434	2480	3.61	cps
Silicon	28-1	3087771	3111675	3116982	3105476	0.50	cps
Silver	107-1	201857	205629	206350	204612	1.18	cps
Silver	109-1	191476	194182	195665	193775	1.10	cps
Sodium	23-2	59511	60381	60257	60050	0.78	cps
Strontium	86-1	213395	215199	216546	215047	0.74	cps
Strontium	88-1	1896248	1880273	1879955	1885492	0.49	cps
Sulfur	34-1	182448	183649	183450	183182	0.35	cps
Terbium	159-1	19005985	19108338	19005403	19039909	0.31	cps
Terbium	159-2	13642486	13752181	13767503	13720723	0.50	cps
Thallium	203-1	149891	151572	153699	151721	1.26	cps
Thallium	205-1	355101	356361	355966	355809	0.18	cps
Tin	118-1	3851	3584	3667	3701	3.69	cps
Titanium	47-1	184999	184499	183845	184448	0.31	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:10:05	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8950	8526	8536	8671	2.79	cps
Vanadium	51-2	691356	693629	687684	690890	0.43	cps
Yttrium	89-1	18780230	18517213	18630186	18642543	0.71	cps
Yttrium	89-2	5095483	5134136	5123784	5117801	0.39	cps
Zinc	66-2	175198	175660	175795	175551	0.18	cps
Zirconium	90-1	94092	94558	94669	94440	0.32	cps
Zirconium	91-1	21225	21185	21112	21174	0.27	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:13:11	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142353	3217130	3174438	3177974	1.18	cps
Antimony	121-1	1266031	1260031	1264698	1263586	0.25	cps
Arsenic	75-2	34838	34711	34002	34517	1.30	cps
Barium	135-1	6749686	6764739	6710643	6741689	0.41	cps
Barium	137-1	11623448	11508292	11525537	11552426	0.54	cps
Beryllium	9-1	61565	61488	62655	61903	1.06	cps
Bismuth	209-1	10469497	11351052	11311134	11043895	4.51	cps
Bismuth	209-2	9912131	9885388	9691878	9829799	1.22	cps
Bromine	81-1	16613	16479	16673	16588	0.60	cps
Bromine	81-2	303	400	410	371	15.87	cps
Cadmium	108-1	11141	11061	11251	11151	0.86	cps
Cadmium	106-1	19670	19363	19376	19470	0.89	cps
Cadmium	111-1	172193	171832	169935	171320	0.71	cps
Calcium	43-1	349009	347984	348056	348350	0.16	cps
Calcium	44-1	5470740	5482303	5451018	5468020	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1071658	1067785	1068000	1069147	0.20	cps
Cobalt	59-2	4077435	4031276	4075839	4061516	0.65	cps
Copper	63-2	1488509	1487943	1475771	1484075	0.48	cps
Dysprosium	156-1	30116	30607	30440	30387	0.82	cps
Dysprosium	156-2	27450	28081	27717	27750	1.14	cps
Erbium	164-1	25817	25961	26392	26057	1.15	cps
Erbium	164-2	19323	19333	18936	19198	1.18	cps
Gadolinium	160-1	29287	29508	28957	29251	0.95	cps
Gadolinium	160-2	22822	23239	23249	23104	1.06	cps
Holmium	165-1	17304305	18698591	18390533	18131143	4.04	cps
Holmium	165-2	13934557	13720689	13650061	13768436	1.08	cps
Indium	115-1	14623742	15533956	15209160	15122286	3.05	cps
Indium	115-2	5690476	5661407	5669131	5673671	0.27	cps
Iron	56-2	89503815	88645152	88636765	88928578	0.56	cps
Iron	57-2	2205765	2203818	2193713	2201099	0.29	cps
Iron	54-2	4942384	4893353	4840594	4892110	1.04	cps
Krypton	83-1	290	377	310	326	13.94	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:13:11	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	263562	262795	264014	263457	0.23	cps
Lead	207-1	213357	214270	213928	213852	0.22	cps
Lead	208-1	785846	793838	798508	792731	0.81	cps
Lithium	6-1	1673088	1813848	1790309	1759082	4.29	cps
Magnesium	24-2	2327557	2309834	2298525	2311972	0.63	cps
Manganese	55-2	4015879	3987479	3977806	3993721	0.50	cps
Molybdenum	94-1	34624	34083	35159	34622	1.55	cps
Molybdenum	95-1	1283	1277	1297	1286	0.79	cps
Molybdenum	96-1	7705	7929	7785	7807	1.45	cps
Molybdenum	97-1	717	730	690	712	2.86	cps
Molybdenum	98-1	2057	1957	1947	1987	3.06	cps
Neodymium	150-1	55084	53655	54010	54249	1.37	cps
Neodymium	150-2	33800	33770	34148	33906	0.62	cps
Nickel	60-2	1036432	1036797	1039223	1037484	0.15	cps
Phosphorus	31-2	9333	9486	9026	9282	2.53	cps
Potassium	39-2	772631	775065	773577	773758	0.16	cps
Rhodium	103-1	13749823	14442991	14269787	14154200	2.55	cps
Rhodium	103-2	8782922	8732497	8687494	8734304	0.55	cps
Scandium	45-1	7937572	8554187	8383707	8291822	3.84	cps
Scandium	45-2	705339	706822	706040	706067	0.11	cps
Selenium	82-1	22225	22445	22440	22370	0.56	cps
Selenium	77-2	2270	2487	2520	2426	5.60	cps
Selenium	78-2	8182	8249	8256	8229	0.49	cps
Silicon	28-1	3342159	3342892	3327374	3337475	0.26	cps
Silver	107-1	801364	802255	798214	800611	0.27	cps
Silver	109-1	760270	760358	765904	762177	0.42	cps
Sodium	23-2	58370	58434	59427	58744	1.01	cps
Strontium	86-1	206396	206967	207440	206935	0.25	cps
Strontium	88-1	1875773	1850067	1875399	1867080	0.79	cps
Sulfur	34-1	179440	179251	176334	178341	0.98	cps
Terbium	159-1	18076336	19245505	18814929	18712257	3.16	cps
Terbium	159-2	13542930	13630769	13493283	13555660	0.51	cps
Thallium	203-1	580928	582449	577387	580255	0.45	cps
Thallium	205-1	1374529	1393224	1374275	1380676	0.79	cps
Tin	118-1	4037	3817	3764	3873	3.74	cps
Titanium	47-1	176773	177141	175370	176428	0.53	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:13:11	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8456	8539	8489	8495	0.49	cps
Vanadium	51-2	2284115	2257683	2272188	2271329	0.58	cps
Yttrium	89-1	17614408	18946396	18454239	18338348	3.67	cps
Yttrium	89-2	5039698	5053767	5064559	5052674	0.25	cps
Zinc	66-2	534563	528879	527834	530425	0.68	cps
Zirconium	90-1	91496	92660	90905	91687	0.97	cps
Zirconium	91-1	20772	20625	20127	20508	1.65	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:16:14	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6462354	6482481	6426239	6457024	0.44	cps
Antimony	121-1	75081	75959	76110	75717	0.73	cps
Arsenic	75-2	12105	11985	11972	12020	0.61	cps
Barium	135-1	82996	83090	82973	83020	0.07	cps
Barium	137-1	142583	143027	143509	143040	0.32	cps
Beryllium	9-1	270	247	230	249	8.07	cps
Bismuth	209-1	11201476	11127448	11067801	11132242	0.60	cps
Bismuth	209-2	9774834	9563509	9697539	9678627	1.10	cps
Bromine	81-1	16810	16946	16703	16820	0.73	cps
Bromine	81-2	387	363	350	367	5.06	cps
Cadmium	108-1	97	107	90	98	8.58	cps
Cadmium	106-1	4864	4534	4557	4652	3.96	cps
Cadmium	111-1	4344	4106	4074	4175	3.53	cps
Calcium	43-1	385101	393429	389698	389409	1.07	cps
Calcium	44-1	6075696	6147221	6102414	6108444	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	433725	431885	429274	431628	0.52	cps
Cobalt	59-2	277935	276521	274433	276296	0.64	cps
Copper	63-2	620089	617463	616739	618097	0.29	cps
Dysprosium	156-1	16460	16433	16440	16444	0.08	cps
Dysprosium	156-2	13423	13336	13557	13439	0.83	cps
Erbium	164-1	21303	21283	22371	21652	2.88	cps
Erbium	164-2	16330	16370	15926	16208	1.51	cps
Gadolinium	160-1	18803	18920	18122	18615	2.31	cps
Gadolinium	160-2	15078	14601	14581	14753	1.91	cps
Holmium	165-1	18657034	18287631	18521401	18488689	1.01	cps
Holmium	165-2	13886366	13587706	13761580	13745217	1.09	cps
Indium	115-1	15468878	15383109	15469638	15440542	0.32	cps
Indium	115-2	5763085	5716630	5662634	5714116	0.88	cps
Iron	56-2	246663036	245235270	247669176	246522494	0.50	cps
Iron	57-2	6168485	6095311	6121502	6128432	0.60	cps
Iron	54-2	13283322	13379149	13302886	13321785	0.38	cps
Krypton	83-1	263	347	320	310	13.73	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:16:14	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54542	54843	54887	54757	0.34	cps
Lead	207-1	46275	46957	46041	46424	1.03	cps
Lead	208-1	167611	169181	169073	168622	0.52	cps
Lithium	6-1	1804259	1789806	1789516	1794527	0.47	cps
Magnesium	24-2	8204293	8178527	8075946	8152922	0.83	cps
Manganese	55-2	4429904	4429858	4386352	4415371	0.57	cps
Molybdenum	94-1	7959	7819	7846	7874	0.94	cps
Molybdenum	95-1	2827	2884	3057	2923	4.10	cps
Molybdenum	96-1	6822	7212	6498	6844	5.22	cps
Molybdenum	97-1	1917	1637	1537	1697	11.61	cps
Molybdenum	98-1	4437	4471	4161	4356	3.91	cps
Neodymium	150-1	17955	17951	17978	17962	0.08	cps
Neodymium	150-2	10841	11475	11094	11137	2.86	cps
Nickel	60-2	117445	117230	117472	117383	0.11	cps
Phosphorus	31-2	5975	6011	6215	6067	2.13	cps
Potassium	39-2	581041	579747	577537	579442	0.31	cps
Rhodium	103-1	14452378	14360284	14438342	14417001	0.34	cps
Rhodium	103-2	8828117	8762692	8787080	8792630	0.38	cps
Scandium	45-1	8725789	8674063	8688778	8696210	0.31	cps
Scandium	45-2	740097	736629	735881	737536	0.30	cps
Selenium	82-1	930	761	756	815	12.13	cps
Selenium	77-2	67	43	60	57	21.21	cps
Selenium	78-2	603	563	673	613	9.08	cps
Silicon	28-1	1903756	1947072	1963590	1938139	1.59	cps
Silver	107-1	2110	2120	2100	2110	0.47	cps
Silver	109-1	2114	1840	1820	1925	8.52	cps
Sodium	23-2	57868	57898	58310	58025	0.43	cps
Strontium	86-1	81353	82580	82754	82229	0.93	cps
Strontium	88-1	708725	718720	719108	715518	0.82	cps
Sulfur	34-1	175151	176219	174272	175214	0.56	cps
Terbium	159-1	19145236	19145461	19174058	19154918	0.09	cps
Terbium	159-2	13564899	13521787	13439656	13508781	0.47	cps
Thallium	203-1	2927	3050	3157	3045	3.78	cps
Thallium	205-1	6852	7182	7372	7135	3.69	cps
Tin	118-1	6438	6595	6635	6556	1.59	cps
Titanium	47-1	663314	667639	667564	666172	0.37	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:16:14	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2700	2667	2787	2718	2.28	cps
Vanadium	51-2	674000	660141	661540	665227	1.15	cps
Yttrium	89-1	18622883	18557056	18590067	18590002	0.18	cps
Yttrium	89-2	5084773	5050474	5062537	5065928	0.34	cps
Zinc	66-2	74849	74444	74920	74738	0.34	cps
Zirconium	90-1	16036	16756	16496	16429	2.22	cps
Zirconium	91-1	3544	3630	3587	3587	1.21	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:25:20	DataFile Name :	193CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16461356	16504934	16457339	16474543	0.16	cps
Antimony	121-1	7790564	7860094	7794936	7815198	0.50	cps
Arsenic	75-2	411008	410319	406211	409180	0.63	cps
Barium	135-1	9940343	10074661	9815992	9943665	1.30	cps
Barium	137-1	17103467	17181883	16942801	17076050	0.71	cps
Beryllium	9-1	770252	780079	772047	774126	0.68	cps
Bismuth	209-1	10020000	10136152	10078190	10078114	0.58	cps
Bismuth	209-2	8763121	8848825	8735608	8782518	0.67	cps
Bromine	81-1	14050	13890	13413	13784	2.40	cps
Bromine	81-2	83	147	170	133	33.64	cps
Cadmium	108-1	151829	152988	152509	152442	0.38	cps
Cadmium	106-1	217068	216860	218989	217639	0.54	cps
Cadmium	111-1	2065949	2111059	2070083	2082364	1.20	cps
Calcium	43-1	9995501	9879400	9815061	9896654	0.92	cps
Calcium	44-1	162616624	161275584	159899501	161263903	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2879367	2853681	2891369	2874806	0.67	cps
Cobalt	59-2	4556930	4560846	4494611	4537462	0.82	cps
Copper	63-2	33703065	33424091	33134349	33420502	0.85	cps
Dysprosium	156-1	500	530	440	490	9.35	cps
Dysprosium	156-2	803	757	833	798	4.84	cps
Erbium	164-1	457	457	487	467	3.71	cps
Erbium	164-2	397	343	410	383	9.20	cps
Gadolinium	160-1	473	390	443	436	9.69	cps
Gadolinium	160-2	1057	1023	1003	1028	2.62	cps
Holmium	165-1	17349884	17427109	17520117	17432370	0.49	cps
Holmium	165-2	13231151	13179319	13097100	13169190	0.51	cps
Indium	115-1	13502197	13485573	13622748	13536839	0.55	cps
Indium	115-2	5106833	4984825	5038825	5043494	1.21	cps
Iron	56-2	684907536	672661910	672616057	676728501	1.05	cps
Iron	57-2	17089298	17026521	16819941	16978587	0.83	cps
Iron	54-2	36545549	36269721	36398656	36404642	0.38	cps
Krypton	83-1	330	320	227	292	19.50	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:25:20	DataFile Name :	193CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30039614	30333251	30155569	30176145	0.49	cps
Lead	207-1	26280270	26294059	26195415	26256582	0.20	cps
Lead	208-1	95013154	95913360	95531485	95486000	0.47	cps
Lithium	6-1	1754953	1753625	1753571	1754050	0.04	cps
Magnesium	24-2	123136962	123059358	122335685	122844002	0.36	cps
Manganese	55-2	23389275	23289712	23045129	23241372	0.76	cps
Molybdenum	94-1	28024503	28338335	28031065	28131301	0.64	cps
Molybdenum	95-1	40169381	40690664	40273259	40377768	0.68	cps
Molybdenum	96-1	44376208	44504154	44293688	44391350	0.24	cps
Molybdenum	97-1	25308846	25297211	25045910	25217323	0.59	cps
Molybdenum	98-1	65380819	65355301	64122862	64952994	1.11	cps
Neodymium	150-1	847	737	780	788	7.03	cps
Neodymium	150-2	330	273	290	298	9.78	cps
Nickel	60-2	1183874	1178956	1175776	1179536	0.35	cps
Phosphorus	31-2	148845	148492	145974	147770	1.06	cps
Potassium	39-2	80887140	80428224	80072625	80462663	0.51	cps
Rhodium	103-1	12194196	12241181	12153877	12196418	0.36	cps
Rhodium	103-2	7526770	7382673	7476591	7462011	0.98	cps
Scandium	45-1	7610261	7562669	7501119	7558016	0.72	cps
Scandium	45-2	635495	629980	628595	631357	0.58	cps
Selenium	82-1	120775	120471	120401	120549	0.17	cps
Selenium	77-2	12859	12112	12022	12331	3.73	cps
Selenium	78-2	41919	42026	42133	42026	0.25	cps
Silicon	28-1	68985076	68557372	67908956	68483801	0.79	cps
Silver	107-1	10252923	10361685	10319529	10311379	0.53	cps
Silver	109-1	9767400	9747276	9866176	9793617	0.65	cps
Sodium	23-2	197250050	196490664	194748157	196162957	0.65	cps
Strontium	86-1	2481509	2446063	2456414	2461329	0.74	cps
Strontium	88-1	21553091	21727432	21676336	21652286	0.41	cps
Sulfur	34-1	721002	715775	713446	716741	0.54	cps
Terbium	159-1	17665627	17844027	17826189	17778614	0.55	cps
Terbium	159-2	12816954	12790629	12821724	12809769	0.13	cps
Thallium	203-1	7487243	7503922	7528389	7506518	0.28	cps
Thallium	205-1	17842365	18065536	18071340	17993080	0.73	cps
Tin	118-1	6559467	6627814	6585651	6590977	0.52	cps
Titanium	47-1	9340892	9464422	9361747	9389020	0.70	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:25:20	DataFile Name :	193CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23724880	24140480	23804731	23890031	0.92	cps
Vanadium	51-2	2595323	2547734	2568188	2570415	0.93	cps
Yttrium	89-1	16304673	16405208	16460357	16390079	0.48	cps
Yttrium	89-2	4555317	4486750	4414777	4485615	1.57	cps
Zinc	66-2	5874512	5837111	5833687	5848437	0.39	cps
Zirconium	90-1	13973349	13838015	13614323	13808562	1.31	cps
Zirconium	91-1	3063824	3116312	3032565	3070900	1.38	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:28:02	DataFile Name :	194CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	760	777	797	778	2.36	cps
Antimony	121-1	3641	3244	2847	3244	12.23	cps
Arsenic	75-2	23	33	43	33	30.00	cps
Barium	135-1	750	570	543	621	18.10	cps
Barium	137-1	1267	1007	803	1026	22.65	cps
Beryllium	9-1	153	193	137	161	18.08	cps
Bismuth	209-1	10498447	10609645	10809711	10639268	1.48	cps
Bismuth	209-2	9596246	9576871	9594998	9589372	0.11	cps
Bromine	81-1	14427	14447	15368	14747	3.65	cps
Bromine	81-2	370	403	343	372	8.08	cps
Cadmium	108-1	57	30	17	34	59.13	cps
Cadmium	106-1	4344	4211	4294	4283	1.57	cps
Cadmium	111-1	3244	3093	3137	3158	2.46	cps
Calcium	43-1	1073	1017	947	1012	6.27	cps
Calcium	44-1	26430	25001	23973	25135	4.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2137	2134	2007	2092	3.54	cps
Cobalt	59-2	390	387	450	409	8.72	cps
Copper	63-2	2617	2634	2574	2608	1.19	cps
Dysprosium	156-1	7	7	17	10	57.72	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	67	83	67	72	13.32	cps
Erbium	164-2	43	53	43	47	12.37	cps
Gadolinium	160-1	50	67	60	59	14.25	cps
Gadolinium	160-2	813	787	827	809	2.52	cps
Holmium	165-1	17106964	17281505	17573169	17320546	1.36	cps
Holmium	165-2	13098530	13177680	13197677	13157962	0.40	cps
Indium	115-1	13862206	14256639	14382219	14167021	1.92	cps
Indium	115-2	5445593	5382225	5409477	5412432	0.59	cps
Iron	56-2	51287	49976	48789	50017	2.50	cps
Iron	57-2	1757	1797	1750	1768	1.43	cps
Iron	54-2	4324	4041	4421	4262	4.64	cps
Krypton	83-1	297	250	233	260	12.63	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:28:02	DataFile Name :	194CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3360	2800	2660	2940	12.60	cps
Lead	207-1	2907	2197	2220	2441	16.52	cps
Lead	208-1	10291	8341	8517	9050	11.92	cps
Lithium	6-1	1764574	1789549	1772492	1775538	0.72	cps
Magnesium	24-2	5661	5584	5001	5415	6.67	cps
Manganese	55-2	1540	1397	1317	1418	7.98	cps
Molybdenum	94-1	3197	2507	2344	2683	16.89	cps
Molybdenum	95-1	3617	2914	2587	3039	17.32	cps
Molybdenum	96-1	4084	3404	3014	3500	15.47	cps
Molybdenum	97-1	2187	1853	1663	1901	13.94	cps
Molybdenum	98-1	5771	4784	4114	4890	17.05	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	647	647	573	622	6.80	cps
Phosphorus	31-2	123	160	143	142	12.91	cps
Potassium	39-2	64620	64328	63334	64094	1.05	cps
Rhodium	103-1	13138327	13186296	13425118	13249914	1.16	cps
Rhodium	103-2	8370158	8352964	8382544	8368555	0.18	cps
Scandium	45-1	7304993	7594929	7657347	7519090	2.50	cps
Scandium	45-2	641878	640129	642980	641662	0.22	cps
Selenium	82-1	616	602	645	621	3.50	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	480	440	487	469	5.38	cps
Silicon	28-1	692755	691373	691344	691824	0.12	cps
Silver	107-1	2033	1633	1630	1766	13.14	cps
Silver	109-1	1770	1627	1293	1563	15.64	cps
Sodium	23-2	52730	52462	50934	52042	1.86	cps
Strontium	86-1	560	580	507	549	6.91	cps
Strontium	88-1	1767	1457	1363	1529	13.81	cps
Sulfur	34-1	204564	204093	204661	204439	0.15	cps
Terbium	159-1	17207768	17797047	17705021	17569945	1.80	cps
Terbium	159-2	12838304	13024891	13091193	12984796	1.01	cps
Thallium	203-1	1303	1167	1057	1176	10.51	cps
Thallium	205-1	3110	2724	2430	2755	12.38	cps
Tin	118-1	3600	3724	3771	3698	2.38	cps
Titanium	47-1	867	677	547	697	23.10	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired :	2024-12-13 23:28:02	DataFile Name :	194CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1570	1143	1120	1278	19.83	cps
Vanadium	51-2	150	123	93	122	23.20	cps
Yttrium	89-1	16262109	16412022	16746457	16473529	1.51	cps
Yttrium	89-2	4655900	4662176	4687330	4668469	0.36	cps
Zinc	66-2	933	1003	1090	1009	7.78	cps
Zirconium	90-1	2690	2277	2220	2396	10.71	cps
Zirconium	91-1	677	473	490	547	20.65	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:31:19	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6191955	6203448	6230112	6208505	0.32	cps
Antimony	121-1	1790	1707	1617	1705	5.09	cps
Arsenic	75-2	11024	10994	11251	11090	1.27	cps
Barium	135-1	75757	76842	76708	76436	0.77	cps
Barium	137-1	130735	131982	132221	131646	0.61	cps
Beryllium	9-1	333	240	273	282	16.76	cps
Bismuth	209-1	10595972	10985177	10968028	10849726	2.03	cps
Bismuth	209-2	9759329	9759745	9600263	9706446	0.95	cps
Bromine	81-1	15315	16162	16055	15844	2.91	cps
Bromine	81-2	377	430	413	407	6.71	cps
Cadmium	108-1	43	83	57	61	33.33	cps
Cadmium	106-1	4481	4691	4677	4616	2.55	cps
Cadmium	111-1	3723	3949	3855	3842	2.95	cps
Calcium	43-1	410542	417216	421245	416334	1.30	cps
Calcium	44-1	6423000	6595727	6551245	6523324	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	403227	399773	404167	402389	0.58	cps
Cobalt	59-2	258571	257286	256967	257608	0.33	cps
Copper	63-2	572883	569174	569687	570581	0.35	cps
Dysprosium	156-1	15949	16156	16453	16186	1.56	cps
Dysprosium	156-2	12966	12876	13386	13076	2.08	cps
Erbium	164-1	20478	20769	20979	20742	1.21	cps
Erbium	164-2	15886	16310	15422	15872	2.80	cps
Gadolinium	160-1	17294	17731	17551	17525	1.25	cps
Gadolinium	160-2	14654	14264	14501	14473	1.36	cps
Holmium	165-1	17607291	18034055	17963103	17868150	1.28	cps
Holmium	165-2	13683784	13646801	13489112	13606565	0.76	cps
Indium	115-1	14368154	14666094	14813087	14615778	1.55	cps
Indium	115-2	5632486	5591846	5633420	5619251	0.42	cps
Iron	56-2	235339516	231604477	236671863	234538619	1.12	cps
Iron	57-2	5798828	5810881	5917314	5842341	1.12	cps
Iron	54-2	12793189	12557677	12671394	12674087	0.93	cps
Krypton	83-1	303	327	373	334	10.66	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:31:19	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	292619	296272	298808	295900	1.05	cps
Lead	207-1	241841	245115	246708	244554	1.01	cps
Lead	208-1	888949	900394	904515	897953	0.90	cps
Lithium	6-1	1785081	1783249	1845819	1804716	1.97	cps
Magnesium	24-2	7719949	7804208	7758884	7761014	0.54	cps
Manganese	55-2	4136770	4101095	4173450	4137105	0.87	cps
Molybdenum	94-1	7222	7255	7385	7287	1.18	cps
Molybdenum	95-1	1760	1597	1657	1671	4.94	cps
Molybdenum	96-1	5121	5381	4968	5157	4.05	cps
Molybdenum	97-1	1073	1080	967	1040	6.12	cps
Molybdenum	98-1	2854	2640	2497	2664	6.74	cps
Neodymium	150-1	16440	17007	16887	16778	1.78	cps
Neodymium	150-2	10971	10424	11258	10884	3.89	cps
Nickel	60-2	104316	105105	104833	104751	0.38	cps
Phosphorus	31-2	4487	4597	4527	4537	1.23	cps
Potassium	39-2	471637	469609	471651	470966	0.25	cps
Rhodium	103-1	13481385	13792580	13848496	13707487	1.44	cps
Rhodium	103-2	8595734	8414213	8588558	8532835	1.20	cps
Scandium	45-1	8073633	8348084	8353689	8258469	1.94	cps
Scandium	45-2	712249	706489	711644	710127	0.45	cps
Selenium	82-1	717	755	628	700	9.30	cps
Selenium	77-2	60	27	40	42	39.73	cps
Selenium	78-2	520	597	477	531	11.44	cps
Silicon	28-1	2032317	2053301	2112615	2066078	2.02	cps
Silver	107-1	1130	1157	1017	1101	6.75	cps
Silver	109-1	1017	1067	997	1027	3.51	cps
Sodium	23-2	58668	58296	57928	58297	0.63	cps
Strontium	86-1	71231	73170	72008	72137	1.35	cps
Strontium	88-1	628640	633209	636280	632710	0.61	cps
Sulfur	34-1	205076	204276	203388	204247	0.41	cps
Terbium	159-1	17858166	18573006	18425081	18285418	2.06	cps
Terbium	159-2	13675233	13312780	13298266	13428760	1.59	cps
Thallium	203-1	947	887	850	894	5.46	cps
Thallium	205-1	2054	2204	2180	2146	3.76	cps
Tin	118-1	4341	4081	4147	4190	3.22	cps
Titanium	47-1	616168	629984	631415	625856	1.35	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:31:19	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2570	2534	2500	2535	1.38	cps
Vanadium	51-2	630188	627632	629897	629239	0.22	cps
Yttrium	89-1	17314827	17758551	17889261	17654213	1.71	cps
Yttrium	89-2	5029933	4933963	4969762	4977886	0.97	cps
Zinc	66-2	67411	66035	66407	66618	1.07	cps
Zirconium	90-1	16810	17220	17267	17099	1.47	cps
Zirconium	91-1	3791	3757	3981	3843	3.14	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:34:31	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1273145	1214996	1251766	1246636	2.36	cps
Antimony	121-1	14257	14864	15118	14747	3.00	cps
Arsenic	75-2	2310	2284	2397	2330	2.54	cps
Barium	135-1	15295	15735	15919	15650	2.05	cps
Barium	137-1	26638	27046	26712	26799	0.81	cps
Beryllium	9-1	113	110	120	114	4.45	cps
Bismuth	209-1	10816413	10808442	10753623	10792826	0.32	cps
Bismuth	209-2	9620035	9668007	9849591	9712544	1.25	cps
Bromine	81-1	15708	16513	16319	16180	2.59	cps
Bromine	81-2	383	427	353	388	9.51	cps
Cadmium	108-1	33	20	43	32	36.33	cps
Cadmium	106-1	4127	4231	4121	4160	1.48	cps
Cadmium	111-1	3096	3124	3061	3094	1.03	cps
Calcium	43-1	73172	73778	74445	73798	0.86	cps
Calcium	44-1	1198097	1211961	1167480	1192513	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82786	81740	82796	82440	0.74	cps
Cobalt	59-2	52066	52498	53167	52577	1.05	cps
Copper	63-2	117759	117913	118709	118127	0.43	cps
Dysprosium	156-1	3084	3057	3214	3118	2.69	cps
Dysprosium	156-2	2594	2557	2550	2567	0.91	cps
Erbium	164-1	4301	4404	4321	4342	1.26	cps
Erbium	164-2	3397	3124	3227	3249	4.25	cps
Gadolinium	160-1	3530	3584	3524	3546	0.93	cps
Gadolinium	160-2	3440	3480	3324	3415	2.38	cps
Holmium	165-1	17944344	17932297	17870495	17915712	0.22	cps
Holmium	165-2	13498720	13498510	13716896	13571375	0.93	cps
Indium	115-1	14900788	14932138	15003049	14945325	0.35	cps
Indium	115-2	5555318	5601519	5607961	5588266	0.51	cps
Iron	56-2	46881861	46645429	46967441	46831577	0.36	cps
Iron	57-2	1200390	1189228	1198061	1195893	0.49	cps
Iron	54-2	2548299	2534912	2542823	2542011	0.26	cps
Krypton	83-1	253	247	243	248	2.06	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:34:31	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11422	11175	11702	11433	2.31	cps
Lead	207-1	9453	9267	9687	9469	2.22	cps
Lead	208-1	35024	34591	35130	34915	0.82	cps
Lithium	6-1	1790695	1770928	1804977	1788867	0.96	cps
Magnesium	24-2	1556147	1541219	1559794	1552386	0.63	cps
Manganese	55-2	836540	835926	840761	837742	0.31	cps
Molybdenum	94-1	1880	1903	1870	1885	0.91	cps
Molybdenum	95-1	740	713	780	744	4.51	cps
Molybdenum	96-1	1523	1403	1580	1502	6.00	cps
Molybdenum	97-1	560	447	427	478	15.05	cps
Molybdenum	98-1	1187	1053	1287	1176	9.96	cps
Neodymium	150-1	3387	3304	3651	3447	5.25	cps
Neodymium	150-2	2207	2134	2100	2147	2.54	cps
Nickel	60-2	22363	22854	22704	22641	1.11	cps
Phosphorus	31-2	1437	1237	1253	1309	8.48	cps
Potassium	39-2	157367	157603	159559	158176	0.76	cps
Rhodium	103-1	13914939	14156359	14056633	14042644	0.86	cps
Rhodium	103-2	8569311	8782465	8741796	8697858	1.30	cps
Scandium	45-1	8053047	8141027	8188198	8127424	0.84	cps
Scandium	45-2	688195	688568	694128	690297	0.48	cps
Selenium	82-1	673	792	717	727	8.27	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	500	540	523	521	3.86	cps
Silicon	28-1	884621	888294	890012	887642	0.31	cps
Silver	107-1	540	593	607	580	6.08	cps
Silver	109-1	507	410	493	470	11.15	cps
Sodium	23-2	40480	40854	40232	40522	0.77	cps
Strontium	86-1	15238	15685	15785	15569	1.87	cps
Strontium	88-1	134918	135174	136479	135524	0.62	cps
Sulfur	34-1	197455	198029	193775	196419	1.18	cps
Terbium	159-1	18276611	18363906	18412782	18351100	0.38	cps
Terbium	159-2	13370839	13344664	13216886	13310796	0.62	cps
Thallium	203-1	1027	1053	1010	1030	2.12	cps
Thallium	205-1	2357	2280	2464	2367	3.89	cps
Tin	118-1	3487	3600	3797	3628	4.32	cps
Titanium	47-1	124211	124866	126792	125290	1.07	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-13 23:34:31	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	597	613	530	580	7.60	cps
Vanadium	51-2	124942	125990	125547	125493	0.42	cps
Yttrium	89-1	17390826	17759936	17682355	17611039	1.11	cps
Yttrium	89-2	4871005	4914548	4939995	4908516	0.71	cps
Zinc	66-2	17580	17744	17450	17592	0.84	cps
Zirconium	90-1	3821	3921	3744	3828	2.31	cps
Zirconium	91-1	837	853	920	870	5.07	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:37:43	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6477565	6495296	6473330	6482063	0.18	cps
Antimony	121-1	332659	337676	341407	337247	1.30	cps
Arsenic	75-2	18839	18685	19082	18869	1.06	cps
Barium	135-1	1695975	1718548	1707869	1707464	0.66	cps
Barium	137-1	2927677	2956789	2947558	2944008	0.51	cps
Beryllium	9-1	15958	16415	16092	16155	1.46	cps
Bismuth	209-1	11024179	11051859	11023950	11033329	0.15	cps
Bismuth	209-2	9605237	9629733	9618432	9617801	0.13	cps
Bromine	81-1	16499	16970	16483	16651	1.66	cps
Bromine	81-2	357	443	363	388	12.44	cps
Cadmium	108-1	2927	2930	2940	2933	0.24	cps
Cadmium	106-1	8586	8509	8473	8523	0.68	cps
Cadmium	111-1	48249	48293	47765	48102	0.61	cps
Calcium	43-1	383346	390403	388135	387295	0.93	cps
Calcium	44-1	5978559	6107588	6029944	6038697	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	673725	675073	670262	673020	0.37	cps
Cobalt	59-2	1288447	1281206	1284696	1284783	0.28	cps
Copper	63-2	956445	949687	951215	952449	0.37	cps
Dysprosium	156-1	16693	16360	16003	16352	2.11	cps
Dysprosium	156-2	13717	13069	13106	13297	2.73	cps
Erbium	164-1	21356	21780	21730	21622	1.07	cps
Erbium	164-2	16196	15545	16129	15957	2.24	cps
Gadolinium	160-1	17785	18245	18332	18121	1.62	cps
Gadolinium	160-2	14354	14000	14151	14168	1.25	cps
Holmium	165-1	18486306	18588789	18606689	18560595	0.35	cps
Holmium	165-2	13784131	13660908	13628996	13691345	0.60	cps
Indium	115-1	15254290	15193521	15175888	15207900	0.27	cps
Indium	115-2	5676384	5682206	5623476	5660689	0.57	cps
Iron	56-2	244086103	240900270	240284523	241756965	0.84	cps
Iron	57-2	6084255	5901366	5982453	5989358	1.53	cps
Iron	54-2	13095609	13060299	12947069	13034326	0.60	cps
Krypton	83-1	280	290	323	298	7.62	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:37:43	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	116806	115162	115875	115948	0.71	cps
Lead	207-1	96036	94600	94573	95070	0.88	cps
Lead	208-1	352431	352554	349982	351656	0.41	cps
Lithium	6-1	1835705	1823244	1852686	1837212	0.80	cps
Magnesium	24-2	8026639	7944476	7968406	7979840	0.53	cps
Manganese	55-2	4787083	4775026	4773819	4778642	0.15	cps
Molybdenum	94-1	6805	7062	7195	7021	2.82	cps
Molybdenum	95-1	1620	1393	1523	1512	7.52	cps
Molybdenum	96-1	5094	5224	5064	5128	1.66	cps
Molybdenum	97-1	1010	970	987	989	2.03	cps
Molybdenum	98-1	2394	2274	2124	2264	5.98	cps
Neodymium	150-1	17831	17047	17915	17598	2.72	cps
Neodymium	150-2	11218	10838	11305	11120	2.23	cps
Nickel	60-2	370536	366582	368996	368704	0.54	cps
Phosphorus	31-2	4751	4717	4881	4783	1.81	cps
Potassium	39-2	486242	485304	486346	485964	0.12	cps
Rhodium	103-1	14266611	14378584	14369635	14338277	0.43	cps
Rhodium	103-2	8777763	8847820	8761394	8795659	0.52	cps
Scandium	45-1	8647703	8751295	8731450	8710149	0.63	cps
Scandium	45-2	737087	736904	742363	738785	0.42	cps
Selenium	82-1	6049	6099	5957	6035	1.19	cps
Selenium	77-2	643	600	623	622	3.49	cps
Selenium	78-2	2560	2490	2427	2492	2.68	cps
Silicon	28-1	2649095	2668973	2675479	2664516	0.52	cps
Silver	107-1	200975	204128	203868	202990	0.86	cps
Silver	109-1	191314	193969	194919	193401	0.97	cps
Sodium	23-2	57681	56781	56854	57105	0.88	cps
Strontium	86-1	78273	79238	78434	78648	0.66	cps
Strontium	88-1	686301	691137	694870	690769	0.62	cps
Sulfur	34-1	196847	195402	193593	195281	0.83	cps
Terbium	159-1	19036610	18997311	19046825	19026915	0.14	cps
Terbium	159-2	13486542	13391512	13577667	13485240	0.69	cps
Thallium	203-1	154222	154224	154622	154356	0.15	cps
Thallium	205-1	363359	363688	362201	363083	0.22	cps
Tin	118-1	4184	4534	4374	4364	4.02	cps
Titanium	47-1	651905	662096	658809	657603	0.79	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:37:43	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2474	2527	2510	2504	1.09	cps
Vanadium	51-2	1203811	1201571	1204147	1203176	0.12	cps
Yttrium	89-1	18380815	18522935	18718380	18540710	0.91	cps
Yttrium	89-2	5109715	5107188	5091441	5102781	0.19	cps
Zinc	66-2	192178	192476	193318	192657	0.31	cps
Zirconium	90-1	16193	16920	16169	16427	2.60	cps
Zirconium	91-1	3607	3754	3667	3676	2.01	cps

Reviewed By:mohan
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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:40:52	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6533903	6542727	6564679	6547103	0.24	cps
Antimony	121-1	1215211	1221627	1215434	1217424	0.30	cps
Arsenic	75-2	37367	37731	36762	37287	1.31	cps
Barium	135-1	6415622	6388666	6357712	6387333	0.45	cps
Barium	137-1	10912464	10989149	11021872	10974495	0.51	cps
Beryllium	9-1	61618	62234	61511	61788	0.63	cps
Bismuth	209-1	10934000	11010651	10920452	10955034	0.44	cps
Bismuth	209-2	9565341	9496890	9555725	9539319	0.39	cps
Bromine	81-1	16156	16252	15505	15971	2.55	cps
Bromine	81-2	317	397	370	361	11.28	cps
Cadmium	108-1	10431	10731	10757	10640	1.71	cps
Cadmium	106-1	19059	19643	19026	19243	1.80	cps
Cadmium	111-1	164497	165292	165269	165019	0.27	cps
Calcium	43-1	367579	371659	372518	370585	0.71	cps
Calcium	44-1	5777291	5786260	5867781	5810444	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1423987	1413779	1404486	1414084	0.69	cps
Cobalt	59-2	4261429	4234343	4217920	4237897	0.52	cps
Copper	63-2	1986666	1967082	1962238	1971995	0.66	cps
Dysprosium	156-1	15188	15278	15338	15268	0.50	cps
Dysprosium	156-2	12879	12779	12839	12833	0.39	cps
Erbium	164-1	20382	20492	20518	20464	0.35	cps
Erbium	164-2	15349	15215	14958	15174	1.31	cps
Gadolinium	160-1	17017	17458	16964	17146	1.58	cps
Gadolinium	160-2	13653	13487	13927	13689	1.62	cps
Holmium	165-1	18498544	18340912	18137796	18325751	0.99	cps
Holmium	165-2	13770120	13477407	13410172	13552566	1.41	cps
Indium	115-1	15185117	15215015	15098804	15166312	0.40	cps
Indium	115-2	5608681	5643518	5604518	5618905	0.38	cps
Iron	56-2	236362956	236967976	234637483	235989472	0.51	cps
Iron	57-2	5873014	5806986	5828883	5836294	0.58	cps
Iron	54-2	12826643	12686653	12786602	12766633	0.56	cps
Krypton	83-1	290	287	280	286	1.78	cps

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LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:40:52	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	256906	257768	257793	257489	0.20	cps
Lead	207-1	207226	211782	211329	210112	1.19	cps
Lead	208-1	769480	780509	773204	774397	0.72	cps
Lithium	6-1	1841801	1827166	1835212	1834726	0.40	cps
Magnesium	24-2	7683174	7583052	7569662	7611963	0.81	cps
Manganese	55-2	6153206	6080263	6071039	6101503	0.74	cps
Molybdenum	94-1	6628	6602	6785	6672	1.49	cps
Molybdenum	95-1	1507	1590	1553	1550	2.69	cps
Molybdenum	96-1	4898	4871	5011	4926	1.51	cps
Molybdenum	97-1	873	870	873	872	0.22	cps
Molybdenum	98-1	2447	2290	2397	2378	3.37	cps
Neodymium	150-1	16864	17030	16713	16869	0.94	cps
Neodymium	150-2	10504	10354	10304	10387	1.00	cps
Nickel	60-2	1112787	1107411	1102015	1107404	0.49	cps
Phosphorus	31-2	4661	4454	4317	4477	3.86	cps
Potassium	39-2	472344	467402	467409	469052	0.61	cps
Rhodium	103-1	14229679	14181956	14103689	14171775	0.45	cps
Rhodium	103-2	8632859	8699706	8686529	8673031	0.41	cps
Scandium	45-1	8632357	8646792	8700606	8659918	0.42	cps
Scandium	45-2	731340	724611	729144	728365	0.47	cps
Selenium	82-1	21976	22326	22100	22134	0.80	cps
Selenium	77-2	2377	2374	2384	2378	0.21	cps
Selenium	78-2	8162	8339	8019	8173	1.96	cps
Silicon	28-1	2428410	2430824	2421478	2426904	0.20	cps
Silver	107-1	733185	741611	740335	738377	0.62	cps
Silver	109-1	696630	708501	702162	702431	0.85	cps
Sodium	23-2	56142	54837	55011	55330	1.28	cps
Strontium	86-1	74829	75207	75435	75157	0.41	cps
Strontium	88-1	656785	654653	655453	655631	0.16	cps
Sulfur	34-1	190272	185714	184508	186831	1.63	cps
Terbium	159-1	18785468	18765903	18853666	18801679	0.25	cps
Terbium	159-2	13574776	13456161	13447749	13492895	0.53	cps
Thallium	203-1	553809	555536	553465	554270	0.20	cps
Thallium	205-1	1301449	1310008	1317795	1309750	0.62	cps
Tin	118-1	4387	4304	4464	4385	1.83	cps
Titanium	47-1	623859	634172	631967	629999	0.86	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-13 23:40:52	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2304	2284	2440	2342	3.64	cps
Vanadium	51-2	2802913	2782400	2766415	2783909	0.66	cps
Yttrium	89-1	18454288	18379722	18406246	18413418	0.21	cps
Yttrium	89-2	5071585	5053163	5055397	5060048	0.20	cps
Zinc	66-2	551836	550831	548214	550294	0.34	cps
Zirconium	90-1	15285	16279	15955	15840	3.20	cps
Zirconium	91-1	3610	3721	3851	3727	3.22	cps

Reviewed By:mohan
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:03:41	DataFile Name :	199CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16595834	16586465	16532838	16571712	0.21	cps
Antimony	121-1	7976513	7887473	7708246	7857411	1.74	cps
Arsenic	75-2	415384	413119	415775	414760	0.35	cps
Barium	135-1	10004941	9917072	9809378	9910463	0.99	cps
Barium	137-1	17157396	16999881	16760522	16972600	1.18	cps
Beryllium	9-1	763352	767596	765688	765545	0.28	cps
Bismuth	209-1	10301753	10040916	10167224	10169964	1.28	cps
Bismuth	209-2	8633088	8563597	8598603	8598429	0.40	cps
Bromine	81-1	13653	13279	13433	13455	1.40	cps
Bromine	81-2	87	97	100	94	7.35	cps
Cadmium	108-1	153469	152128	150532	152043	0.97	cps
Cadmium	106-1	217502	216353	214110	215988	0.80	cps
Cadmium	111-1	2099131	2101609	2063899	2088213	1.01	cps
Calcium	43-1	10361082	10118599	9999824	10159835	1.81	cps
Calcium	44-1	169091031	164884928	161795791	165257250	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2949492	2884331	2863262	2899028	1.55	cps
Cobalt	59-2	4627114	4563265	4560122	4583501	0.82	cps
Copper	63-2	33706813	33642884	33558833	33636176	0.22	cps
Dysprosium	156-1	483	477	427	462	6.70	cps
Dysprosium	156-2	817	747	843	802	6.22	cps
Erbium	164-1	550	490	443	494	10.81	cps
Erbium	164-2	383	393	350	376	6.04	cps
Gadolinium	160-1	433	433	377	414	7.89	cps
Gadolinium	160-2	950	950	950	950	0.00	cps
Holmium	165-1	17814145	17623438	17349503	17595695	1.33	cps
Holmium	165-2	13011221	12925457	13039264	12991981	0.46	cps
Indium	115-1	13989026	13698856	13491452	13726445	1.82	cps
Indium	115-2	5057204	5026034	5003182	5028806	0.54	cps
Iron	56-2	681849550	681804430	680663737	681439239	0.10	cps
Iron	57-2	17261070	16985272	17062249	17102864	0.83	cps
Iron	54-2	36985494	36822959	36940830	36916428	0.23	cps
Krypton	83-1	307	273	207	262	19.42	cps

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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:03:41	DataFile Name :	199CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29969615	29963056	29653649	29862106	0.60	cps
Lead	207-1	25992462	26054440	26073685	26040196	0.16	cps
Lead	208-1	94734336	94932616	94073761	94580237	0.48	cps
Lithium	6-1	1697912	1671063	1667366	1678780	0.99	cps
Magnesium	24-2	124291558	124213365	124010398	124171774	0.12	cps
Manganese	55-2	23551025	23502536	23386536	23480033	0.36	cps
Molybdenum	94-1	28651445	28601622	28151635	28468234	0.97	cps
Molybdenum	95-1	41186594	41167744	40381457	40911932	1.12	cps
Molybdenum	96-1	45056974	45105198	44242858	44801677	1.08	cps
Molybdenum	97-1	25768744	25717061	25310422	25598742	0.98	cps
Molybdenum	98-1	66288199	66162856	65516344	65989133	0.63	cps
Neodymium	150-1	787	760	703	750	5.67	cps
Neodymium	150-2	310	257	267	278	10.21	cps
Nickel	60-2	1201643	1193917	1189860	1195140	0.50	cps
Phosphorus	31-2	149279	148801	147267	148449	0.71	cps
Potassium	39-2	81971512	80937992	81375372	81428292	0.64	cps
Rhodium	103-1	12715247	12475829	12307221	12499432	1.64	cps
Rhodium	103-2	7583230	7489697	7456116	7509681	0.88	cps
Scandium	45-1	8030316	7815636	7715772	7853908	2.05	cps
Scandium	45-2	639453	636999	632076	636176	0.59	cps
Selenium	82-1	122180	120337	119957	120824	0.98	cps
Selenium	77-2	12669	12165	11922	12252	3.11	cps
Selenium	78-2	42133	41999	41408	41847	0.92	cps
Silicon	28-1	69293212	67785366	66942652	68007077	1.75	cps
Silver	107-1	10517229	10405703	10224843	10382592	1.42	cps
Silver	109-1	10017546	9874954	9613222	9835241	2.09	cps
Sodium	23-2	199463510	197103110	198054990	198207204	0.60	cps
Strontium	86-1	2473071	2500616	2469834	2481174	0.68	cps
Strontium	88-1	21871228	21770494	21675128	21772283	0.45	cps
Sulfur	34-1	730372	720436	709756	720188	1.43	cps
Terbium	159-1	18135652	17903926	17726032	17921870	1.15	cps
Terbium	159-2	12710226	12557945	12773016	12680396	0.87	cps
Thallium	203-1	7478102	7424503	7353392	7418666	0.84	cps
Thallium	205-1	17761416	17836540	17666490	17754815	0.48	cps
Tin	118-1	6622555	6633054	6578293	6611301	0.44	cps
Titanium	47-1	9684650	9532103	9406801	9541184	1.46	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:03:41	DataFile Name :	199CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23486663	23525355	23789929	23600649	0.70	cps
Vanadium	51-2	2621858	2578986	2596144	2598996	0.83	cps
Yttrium	89-1	17045176	16656340	16594506	16765341	1.46	cps
Yttrium	89-2	4528891	4462330	4505530	4498917	0.75	cps
Zinc	66-2	5965504	5876749	5913496	5918583	0.75	cps
Zirconium	90-1	14088996	13890759	13885601	13955119	0.83	cps
Zirconium	91-1	3128027	3102748	3083141	3104639	0.72	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:06:21	DataFile Name :	200CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390	373	343	369	6.41	cps
Antimony	121-1	4131	3384	2587	3367	22.93	cps
Arsenic	75-2	3	23	20	16	68.90	cps
Barium	135-1	823	440	243	502	58.73	cps
Barium	137-1	1333	760	363	819	59.55	cps
Beryllium	9-1	193	157	147	166	14.84	cps
Bismuth	209-1	10696764	10107972	10796412	10533716	3.53	cps
Bismuth	209-2	9538119	9653771	9595893	9595927	0.60	cps
Bromine	81-1	14671	13853	14767	14430	3.48	cps
Bromine	81-2	400	427	430	419	3.93	cps
Cadmium	108-1	33	30	27	30	11.10	cps
Cadmium	106-1	4101	3424	3954	3826	9.31	cps
Cadmium	111-1	3020	2522	2842	2795	9.03	cps
Calcium	43-1	1207	820	527	851	40.07	cps
Calcium	44-1	28671	21880	18912	23155	21.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1860	2043	1957	1953	4.70	cps
Cobalt	59-2	270	250	257	259	3.93	cps
Copper	63-2	1567	1450	1567	1528	4.41	cps
Dysprosium	156-1	3	0	7	3	100.05	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	77	70	87	78	10.79	cps
Erbium	164-2	53	57	40	50	17.64	cps
Gadolinium	160-1	60	53	53	56	6.93	cps
Gadolinium	160-2	793	800	653	749	11.06	cps
Holmium	165-1	17492628	15946485	17227786	16888966	4.90	cps
Holmium	165-2	13067629	13248918	13154461	13157003	0.69	cps
Indium	115-1	14261997	13151539	14608986	14007507	5.44	cps
Indium	115-2	5459783	5473155	5444535	5459158	0.26	cps
Iron	56-2	32084	30721	31269	31358	2.19	cps
Iron	57-2	1220	1310	1460	1330	9.12	cps
Iron	54-2	3474	3477	3477	3476	0.06	cps
Krypton	83-1	193	233	277	234	17.78	cps

Reviewed By:mohan
On:12/18/2024
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Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:06:21	DataFile Name :	200CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3274	2267	1733	2425	32.26	cps
Lead	207-1	2954	1977	1483	2138	35.00	cps
Lead	208-1	10710	7174	5107	7664	36.97	cps
Lithium	6-1	1685291	1599836	1700387	1661838	3.26	cps
Magnesium	24-2	2140	2140	2187	2156	1.25	cps
Manganese	55-2	697	747	747	730	3.95	cps
Molybdenum	94-1	3681	2354	1487	2507	44.07	cps
Molybdenum	95-1	4094	2774	1577	2815	44.73	cps
Molybdenum	96-1	4627	3054	1870	3184	43.45	cps
Molybdenum	97-1	2550	1660	1023	1745	43.96	cps
Molybdenum	98-1	6835	4261	2560	4552	47.28	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	510	523	533	522	2.24	cps
Phosphorus	31-2	117	133	157	136	14.82	cps
Potassium	39-2	61156	61838	61082	61359	0.68	cps
Rhodium	103-1	13387309	12379067	13498316	13088231	4.71	cps
Rhodium	103-2	8388422	8326699	8434320	8383147	0.64	cps
Scandium	45-1	7627442	6989749	7718140	7445110	5.33	cps
Scandium	45-2	646783	652091	652159	650345	0.47	cps
Selenium	82-1	691	630	573	631	9.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	497	523	500	507	2.87	cps
Silicon	28-1	724468	725170	721642	723760	0.26	cps
Silver	107-1	1860	1380	983	1408	31.18	cps
Silver	109-1	1740	1210	980	1310	29.75	cps
Sodium	23-2	42980	43338	42666	42994	0.78	cps
Strontium	86-1	597	563	457	539	13.57	cps
Strontium	88-1	1880	1153	643	1226	50.71	cps
Sulfur	34-1	203735	204151	205590	204492	0.48	cps
Terbium	159-1	18000758	16403869	17673644	17359424	4.86	cps
Terbium	159-2	12777786	13078086	12835093	12896989	1.24	cps
Thallium	203-1	960	780	617	786	21.86	cps
Thallium	205-1	2310	1647	1593	1850	21.58	cps
Tin	118-1	3844	3731	3517	3697	4.49	cps
Titanium	47-1	980	543	280	601	58.82	cps

Reviewed By:mohan
On:12/18/2024
10:31:08 PM
Inst Id :P7

LB Number :	LB133948	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired :	2024-12-14 00:06:21	DataFile Name :	200CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1740	1127	497	1121	55.45	cps
Vanadium	51-2	37	37	53	42	22.78	cps
Yttrium	89-1	16722396	15358538	16822930	16301288	5.02	cps
Yttrium	89-2	4633550	4651385	4668697	4651211	0.38	cps
Zinc	66-2	833	820	830	828	0.84	cps
Zirconium	90-1	2937	2250	1763	2317	25.45	cps
Zirconium	91-1	683	510	443	546	22.71	cps

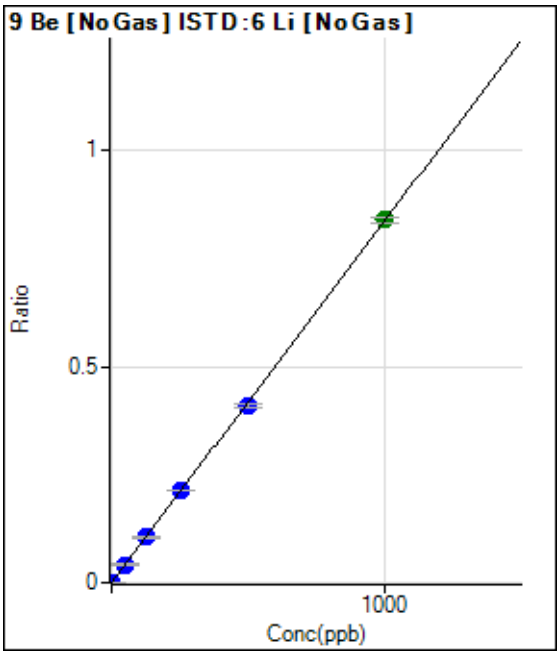
Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

Calibration for 198SMPL.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121824 MS.b\
Analysis File: P7121824 MS.batch.bin
DA Date-Time: 2024-12-18 23:58:36
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-18 13:30:23
2	006CALS.d	S02	2024-12-18 13:36:56
3	007CALS.d	S03	2024-12-18 13:40:11
4	008CALS.d	S04	2024-12-18 13:43:11
5	013CALS.d	S05	2024-12-18 13:59:44
6	014CALS.d	S06	2024-12-18 14:02:27
7	015CALS.d	S07	2024-12-18 14:05:13
8	016CALS.d	S08	2024-12-18 14:07:57

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	18.4
2	☐	1.000	1.198	1799.01	0.0010	P	3.9
3	☐	50.000	50.480	75843.98	0.0423	P	3.5
4	☐	125.000	126.503	187503.72	0.1060	P	2.8
5	☐	250.000	253.695	377858.58	0.2125	P	0.4
6	☐	500.000	490.867	726244.56	0.4111	P	2.0
7	☐	1000.000	1003.430	1446505.12	0.8404	A	1.7
8	☐			495.57	0.0003	P	23.7

y = 8.3749E-004 * x + 1.8075E-005

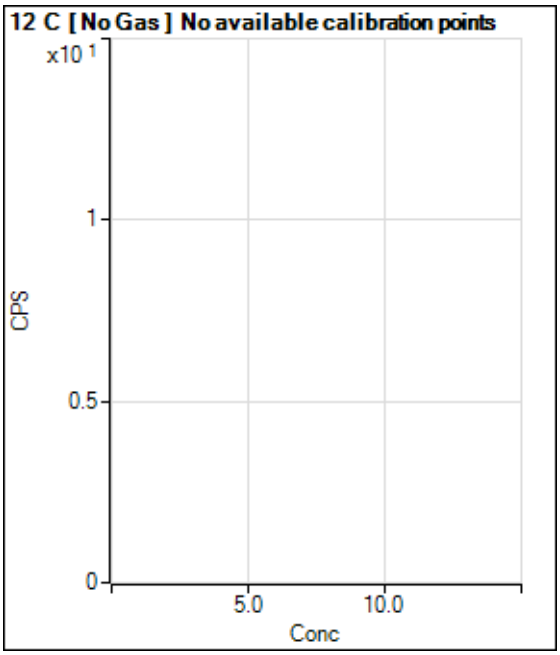
R = 0.9999

DL = 0.01194

BEC = 0.02158

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
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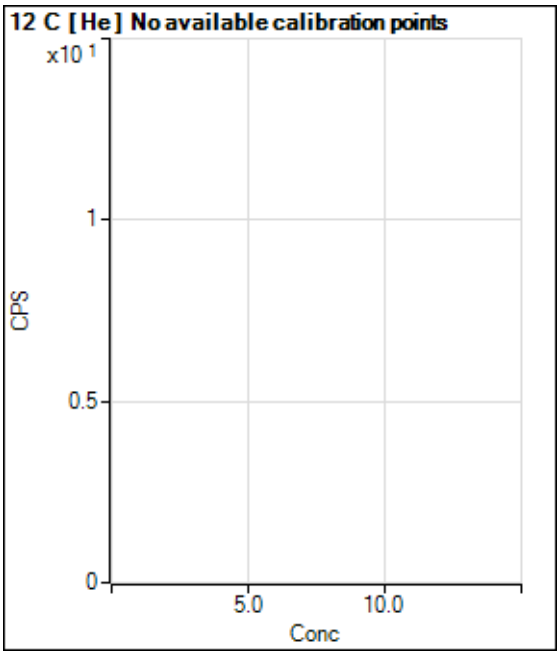
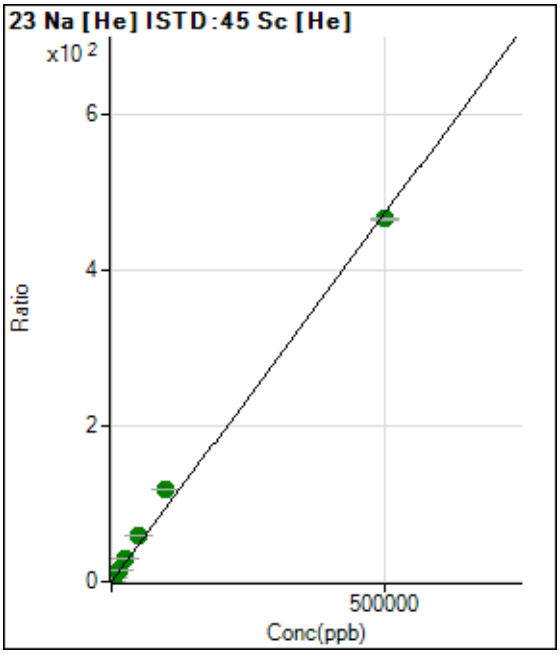
Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7



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

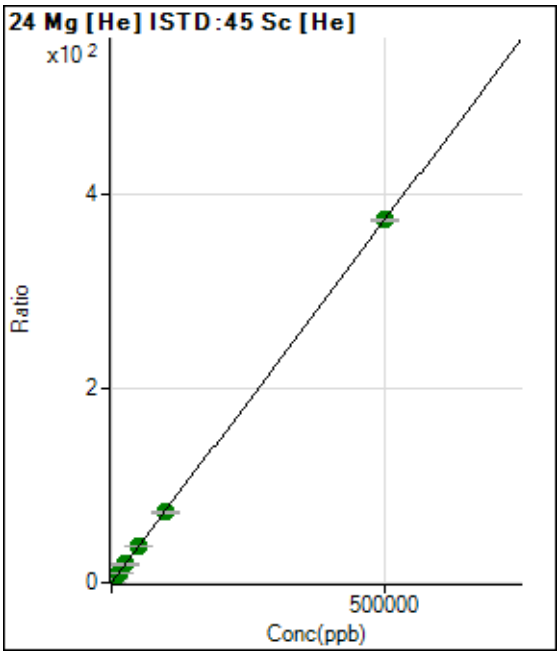


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22077.02	0.0294	P	1.2
2	☐	500.000	659.169	487105.79	0.6525	P	0.2
3	☐	5000.000	6452.257	4392657.30	6.1282	A	0.7
4	☐	12500.000	16011.629	10140396.72	15.1640	A	0.4
5	☐	25000.000	32399.802	19340351.38	30.6545	A	0.9
6	☐	50000.000	63239.343	37447013.89	59.8048	A	0.9
7	☐	100000.00	125185.00	73618949.46	118.3574	A	1.0
8	☐	500000.00	493166.60	305811877.67	466.1827	A	0.3

y = 9.4522E-004 * x + 0.0294
R = 0.9984
DL = 1.115
BEC = 31.12

Weight: <None>
Min Conc: 0

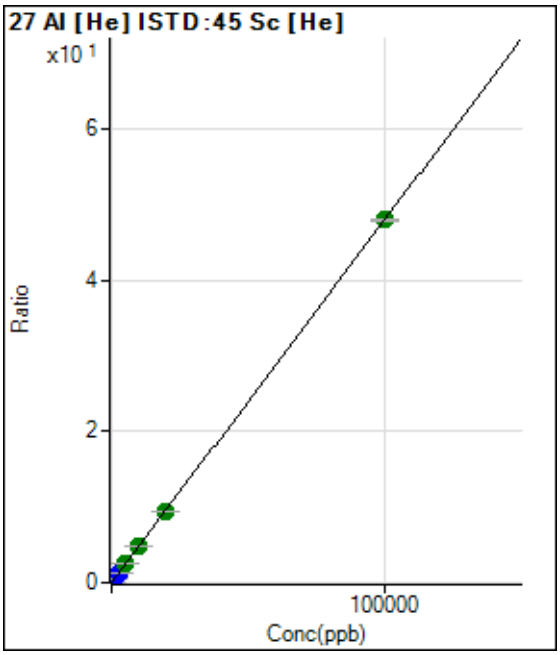
Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	560.01	0.0007	P	6.9
2	☐	500.000	551.580	307194.15	0.4115	P	0.4
3	☐	5000.000	5058.982	2700796.02	3.7680	A	1.0
4	☐	12500.000	12525.541	6237985.25	9.3282	A	0.5
5	☐	25000.000	25219.085	11848869.82	18.7807	A	1.1
6	☐	50000.000	49314.204	22994482.99	36.7236	A	0.5
7	☐	100000.00	96943.285	44903353.22	72.1917	A	0.9
8	☐	500000.00	500667.68	244579734.13	372.8339	A	0.6

y = 7.4467E-004 * x + 7.4618E-004
R = 1.0000
DL = 0.2077
BEC = 1.002

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0003	P	9.6
2	☐	20.000	21.350	7837.63	0.0105	P	1.8
3	☐	1000.000	1000.985	344268.04	0.4803	P	0.2
4	☐	2500.000	2498.863	801583.75	1.1987	P	0.3
5	☐	5000.000	5157.522	1560749.08	2.4737	A	1.1
6	☐	10000.000	10063.303	3022020.30	4.8264	A	1.5
7	☐	20000.000	19674.324	5868981.03	9.4356	A	1.1
8	☐	100000.00	100050.94	31475792.03	47.9822	A	0.5

y = 4.7957E-004 * x + 2.5911E-004
R = 1.0000
DL = 0.1564
BEC = 0.5403

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
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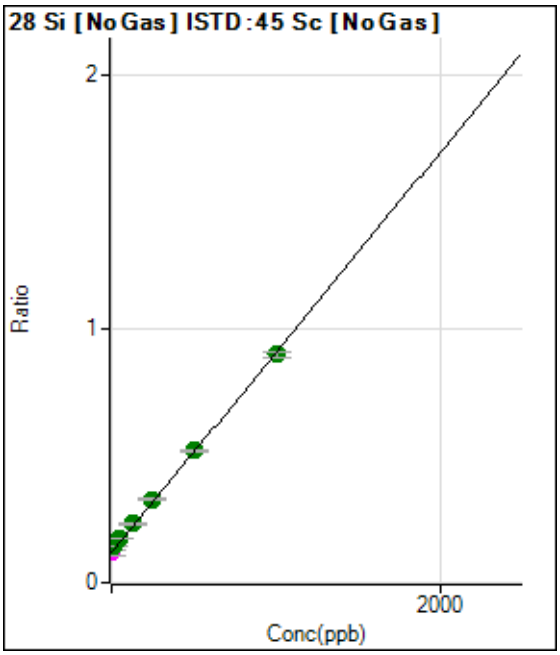
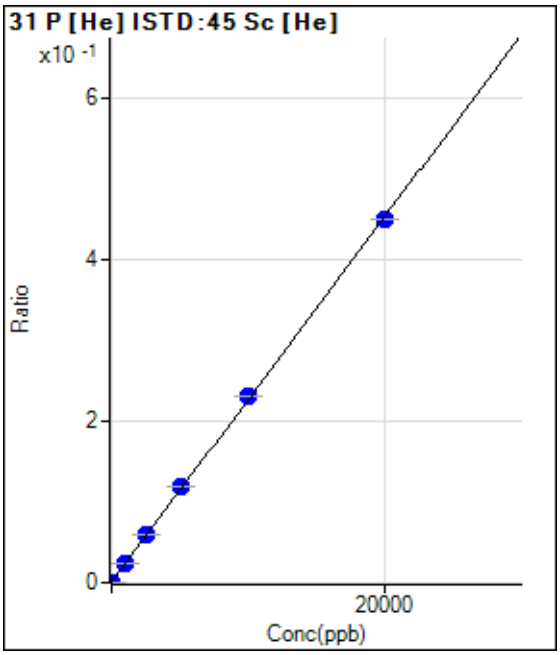
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	963133.68	0.1182	M	17.3
2	☐	10.000	34.100	1172075.50	0.1451	A	1.3
3	☐	50.000	71.894	1403306.64	0.1750	A	1.9
4	☐	125.000	143.207	1777235.56	0.2314	A	2.8
5	☐	250.000	267.050	2338632.74	0.3294	A	3.3
6	☐	500.000	509.562	3681809.46	0.5212	A	1.7
7	☐	1000.000	987.345	6236300.53	0.8991	A	2.8
8	☐			696629.66	0.1006	P	2.2

y = 7.9094E-004 * x + 0.1182
R = 0.9997
DL = 77.57
BEC = 149.4

Weight: <None>
Min Conc: 0

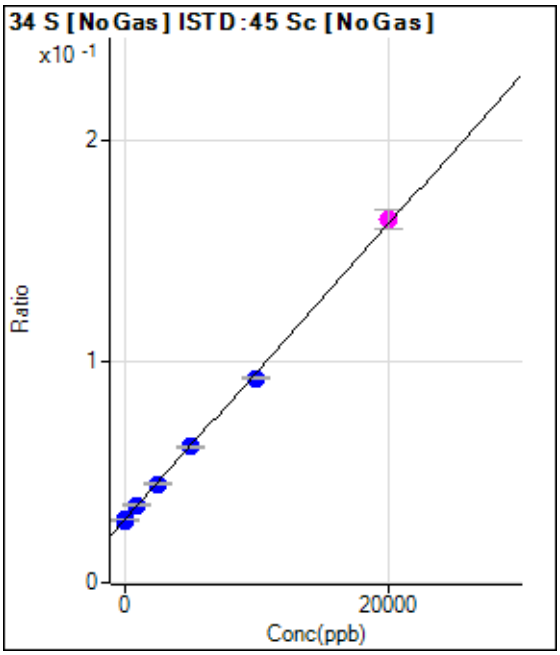


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.005	335.56	0.0004	P	15.8
2	☐	0.000	16.005	873.37	0.0012	P	3.2
3	☐	1000.000	1039.423	17402.20	0.0243	P	1.2
4	☐	2500.000	2612.591	39994.40	0.0598	P	0.7
5	☐	5000.000	5214.929	74808.18	0.1186	P	0.6
6	☐	10000.000	10166.231	144248.74	0.2304	P	0.5
7	☐	20000.000	19847.107	279279.85	0.4490	P	0.2
8	☐			351.12	0.0005	P	14.6

y = 2.2581E-005 * x + 8.0861E-004
R = 0.9999
DL = 7.177
BEC = 35.81

Weight: <None>
Min Conc: 0

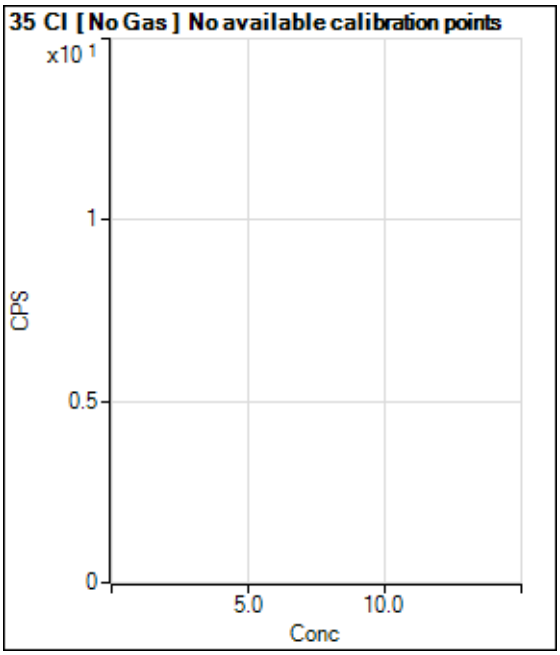
Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-76.745	226080.16	0.0277	P	1.1
2	☐	0.000	76.745	232353.52	0.0288	P	1.3
3	☐	1000.000	987.315	279628.99	0.0349	P	2.0
4	☐	2500.000	2455.057	343463.00	0.0447	P	2.2
5	☐	5000.000	4932.070	435576.08	0.0613	P	0.7
6	☐	10000.000	9563.125	652677.96	0.0924	P	0.8
7	☐	20000.000	20241.672	1137337.67	0.1640	M	5.3
8	☐			168105.75	0.0243	P	2.4

y = 6.7060E-006 * x + 0.0283
R = 0.9996
DL = 150.4
BEC = 4214

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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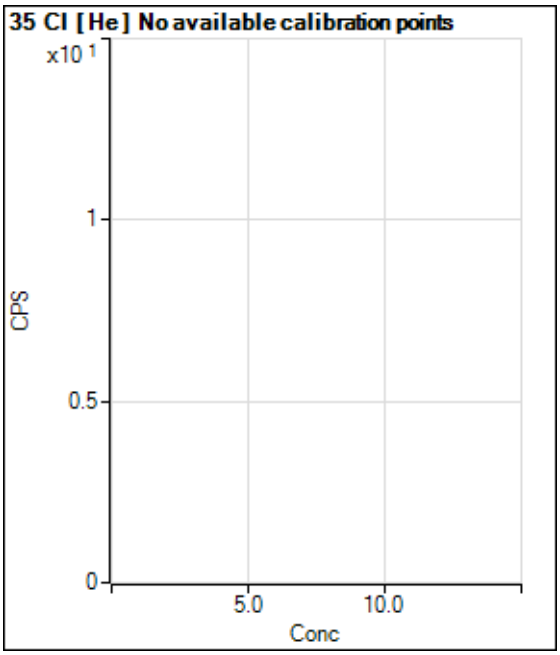
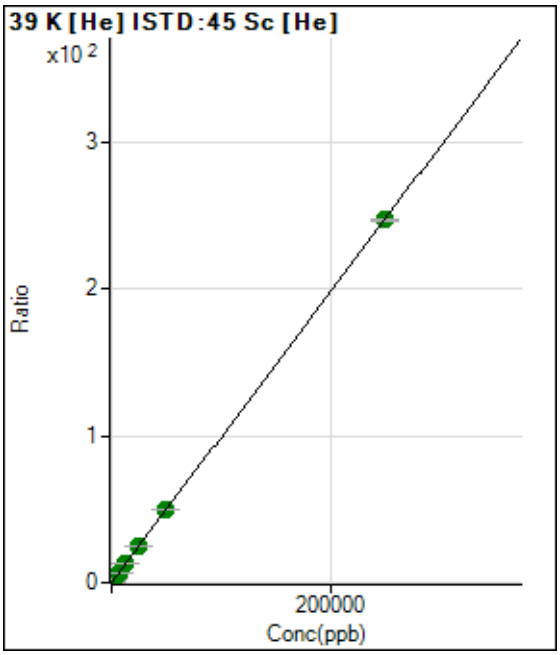


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68648.15	0.0915	P	0.6
2	☐	500.000	573.704	491081.42	0.6578	P	0.2
3	☐	2500.000	2616.625	1917005.91	2.6745	A	0.1
4	☐	6250.000	6436.660	4310194.90	6.4455	A	0.3
5	☐	12500.000	12712.403	7975422.10	12.6407	A	0.6
6	☐	25000.000	25125.045	15587221.43	24.8941	A	0.6
7	☐	50000.000	49840.880	30661165.10	49.2928	A	0.8
8	☐	250000.00	250002.71	161954192.03	246.8863	A	0.4

y = 9.8717E-004 * x + 0.0915
R = 1.0000
DL = 1.683
BEC = 92.65

Weight: <None>
Min Conc: 0

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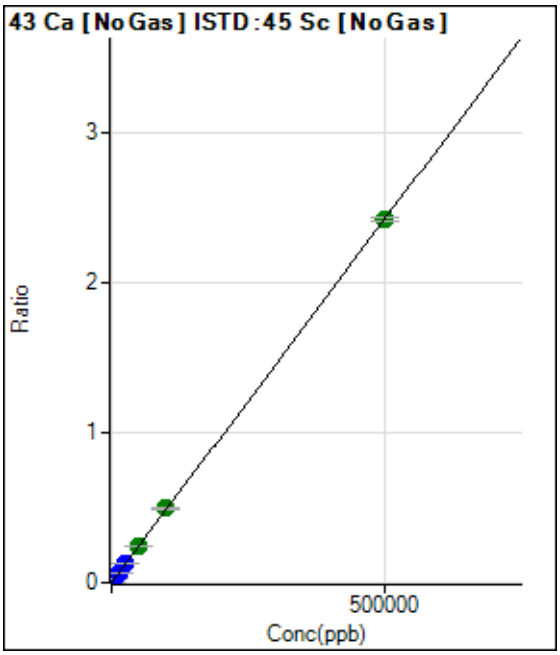
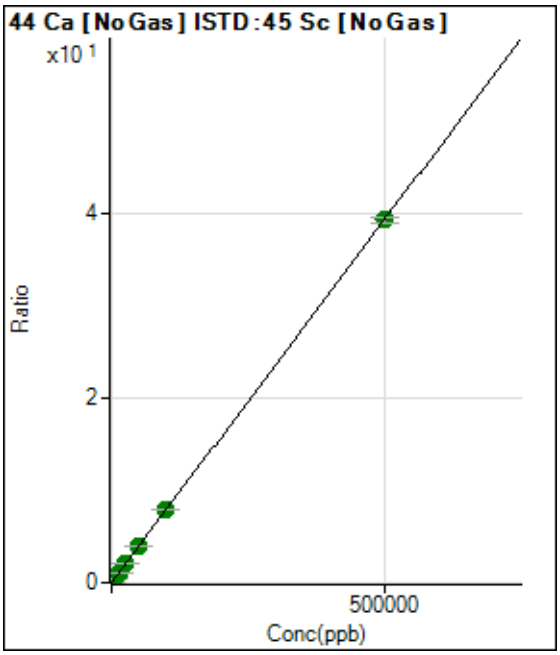


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362.23	0.0000	P	10.0
2	☐	500.000	585.393	23255.65	0.0029	P	1.9
3	☐	5000.000	5382.047	209335.40	0.0261	P	2.5
4	☐	12500.000	13426.540	499788.57	0.0651	P	1.9
5	☐	25000.000	27007.160	929207.76	0.1309	P	1.7
6	☐	50000.000	51021.203	1746197.02	0.2472	A	1.1
7	☐	100000.00	101937.63	3425358.63	0.4938	A	1.5
8	☐	500000.00	499382.92	16755930.58	2.4189	A	1.2

y = 4.8437E-006 * x + 4.4451E-005
R = 1.0000
DL = 2.763
BEC = 9.177

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9370.74	0.0011	P	0.4
2	☐	500.000	582.365	378447.37	0.0469	P	0.4
3	☐	5000.000	5110.269	3225039.47	0.4023	A	2.1
4	☐	12500.000	12768.109	7706111.28	1.0034	A	1.8
5	☐	25000.000	25778.180	14377451.31	2.0247	A	1.3
6	☐	50000.000	50731.717	28139138.47	3.9834	A	1.9
7	☐	100000.00	100730.19	54854918.63	7.9082	A	1.8
8	☐	500000.00	499733.99	271737458.17	39.2287	A	1.3

y = 7.8497E-005 * x + 0.0011
R = 1.0000
DL = 0.1837
BEC = 14.65

Weight: <None>
Min Conc: 0

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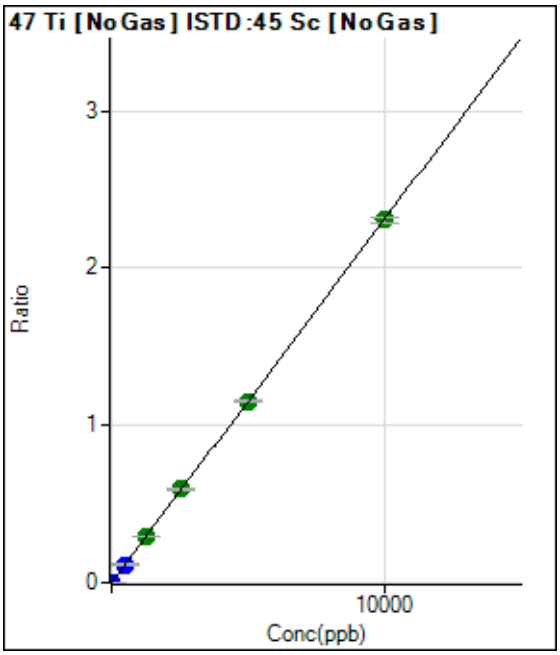
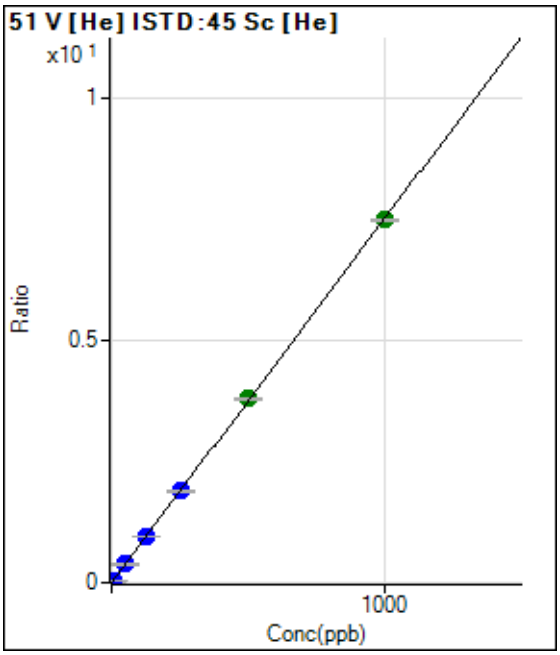


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.44	0.0000	P	16.7
2	☐	5.000	5.417	10215.76	0.0013	P	2.2
3	☐	500.000	500.620	926999.09	0.1156	P	2.5
4	☐	1250.000	1260.347	2235837.88	0.2911	A	1.2
5	☐	2500.000	2566.619	4209988.10	0.5928	A	0.7
6	☐	5000.000	4997.514	8154009.81	1.1543	A	1.4
7	☐	10000.000	9983.264	15994755.60	2.3058	A	1.6
8	☐			3132.60	0.0005	P	33.6

y = 2.3096E-004 * x + 1.4047E-005
R = 1.0000
DL = 0.0305
BEC = 0.06082

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	35.1
2	☐	5.000	5.411	30339.46	0.0406	P	1.2
3	☐	50.000	50.348	270890.98	0.3780	P	1.2
4	☐	125.000	125.718	631071.28	0.9437	P	0.9
5	☐	250.000	251.051	1188993.33	1.8845	P	0.6
6	☐	500.000	505.186	2374454.24	3.7922	A	0.7
7	☐	1000.000	997.035	4655257.84	7.4842	A	0.6
8	☐			813.36	0.0012	P	12.5

y = 0.0075 * x + 2.2221E-005
R = 1.0000
DL = 0.003114
BEC = 0.00296

Weight: <None>
Min Conc: 0

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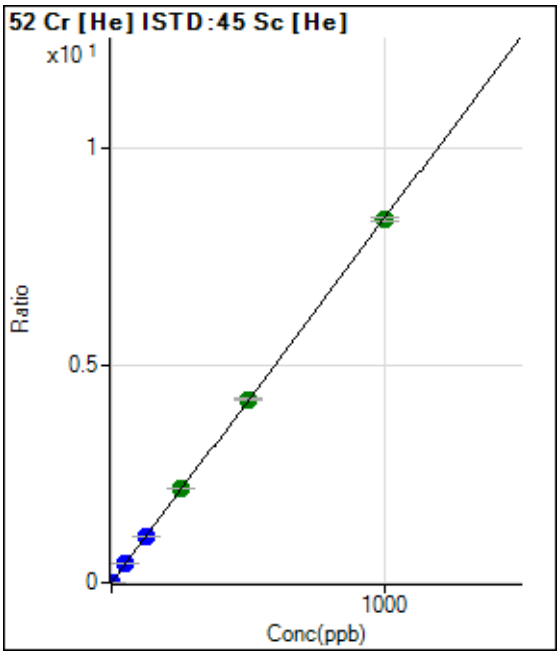
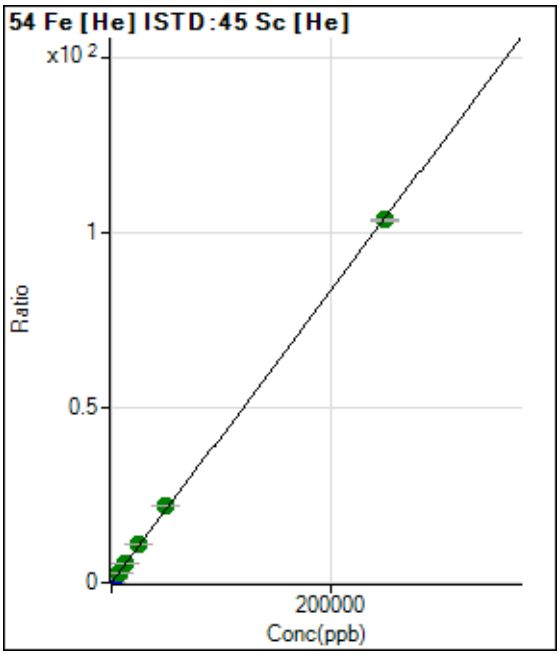


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1195.61	0.0016	P	4.6
2	☐	2.000	2.255	15320.11	0.0205	P	1.7
3	☐	50.000	51.515	311069.30	0.4340	P	0.3
4	☐	125.000	127.658	717626.87	1.0731	P	0.1
5	☐	250.000	258.772	1371422.48	2.1736	A	0.4
6	☐	500.000	503.076	2644965.52	4.2243	A	0.6
7	☐	1000.000	995.861	5200139.23	8.3605	A	1.2
8	☐			8317.99	0.0127	P	13.5

y = 0.0084 * x + 0.0016
R = 1.0000
DL = 0.02645
BEC = 0.1898

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2900.31	0.0039	P	2.1
2	☐	50.000	61.609	22040.67	0.0295	P	2.2
3	☐	2500.000	2763.743	827803.95	1.1549	P	0.4
4	☐	6250.000	6794.450	1894799.42	2.8336	A	0.9
5	☐	12500.000	13577.902	3570100.61	5.6587	A	1.3
6	☐	25000.000	26583.580	6934780.11	11.0753	A	0.5
7	☐	50000.000	52447.914	13589605.22	21.8472	A	0.4
8	☐	250000.00	249281.91	68106600.09	103.8239	A	0.8

y = 4.1648E-004 * x + 0.0039
R = 0.9999
DL = 0.5721
BEC = 9.278

Weight: <None>
Min Conc: 0

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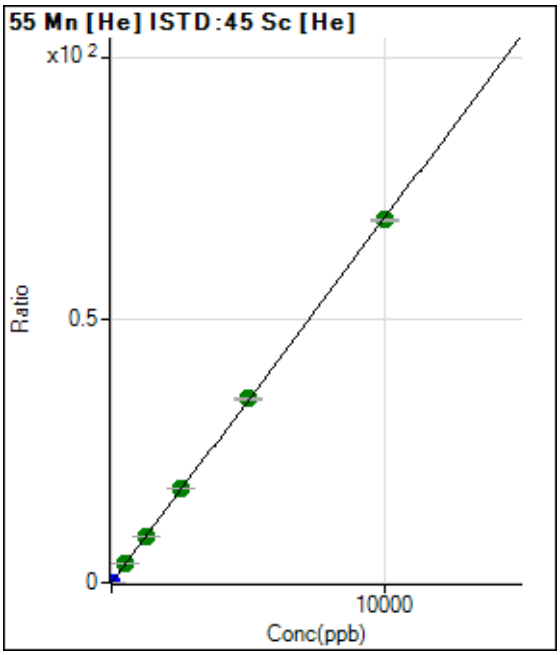
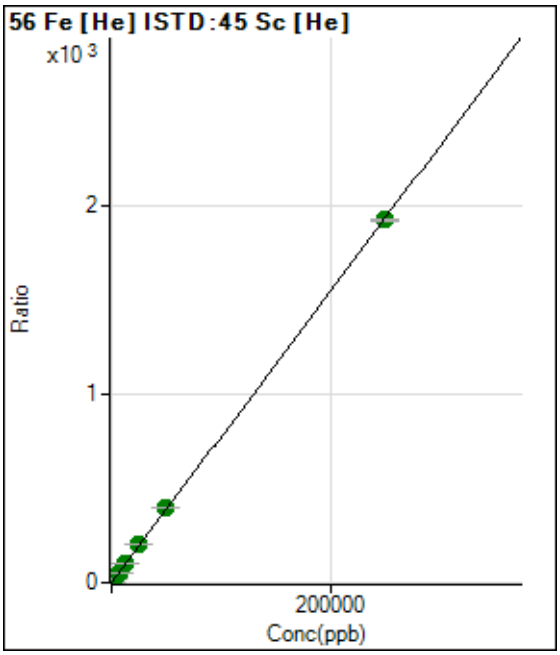


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.57	0.0008	P	11.7
2	☐	1.000	1.115	6343.60	0.0085	P	2.1
3	☐	500.000	504.219	2506304.09	3.4966	A	0.6
4	☐	1250.000	1274.500	5909567.27	8.8370	A	0.3
5	☐	2500.000	2567.524	11231452.33	17.8016	A	0.7
6	☐	5000.000	5056.290	21950693.56	35.0564	A	1.1
7	☐	10000.000	9951.701	42917579.36	68.9967	A	0.2
8	☐			19430.87	0.0296	P	2.5

y = 0.0069 * x + 7.6704E-004
R = 0.9999
DL = 0.03874
BEC = 0.1106

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20855.62	0.0278	P	0.4
2	☐	50.000	58.883	360578.62	0.4830	P	0.4
3	☐	2500.000	2645.052	14675869.50	20.4757	A	0.9
4	☐	6250.000	6636.996	34329425.60	51.3358	A	0.2
5	☐	12500.000	13342.386	65093891.81	103.1726	A	0.9
6	☐	25000.000	26173.179	126709091.45	202.3625	A	0.4
7	☐	50000.000	51820.570	249196182.95	400.6326	A	0.7
8	☐	250000.00	249465.32	1265097572.2	1,928.547	A	0.6

y = 0.0077 * x + 0.0278
R = 1.0000
DL = 0.03925
BEC = 3.594

Weight: <None>
Min Conc: 0

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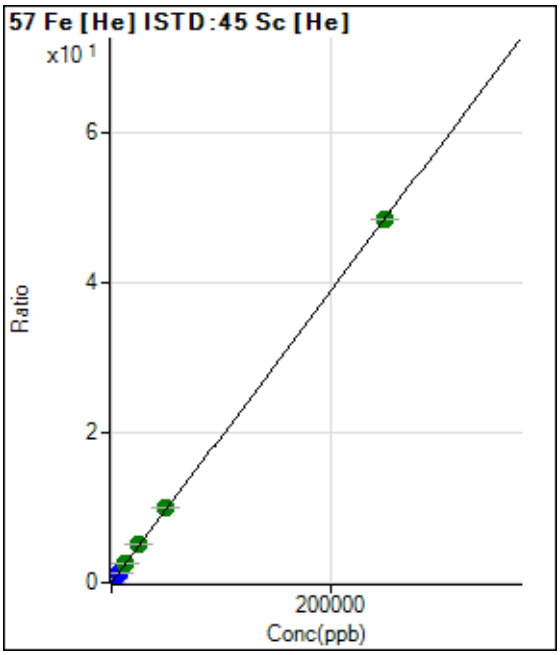
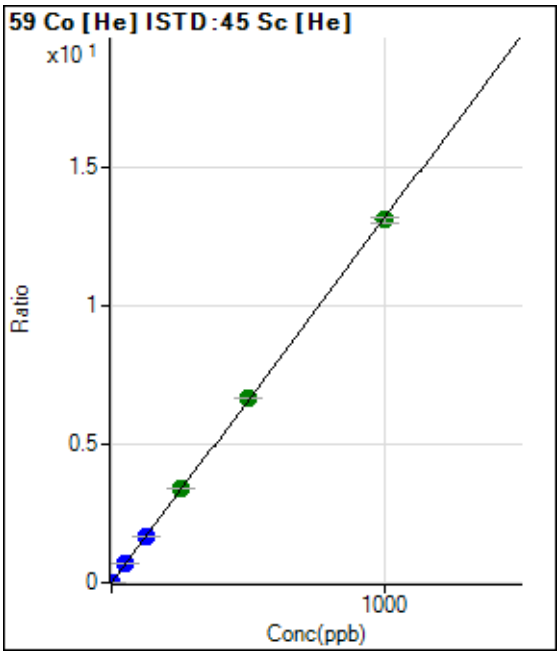


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1584.72	0.0021	P	19.4
2	☐	50.000	60.481	10316.96	0.0138	P	0.8
3	☐	2500.000	2715.025	378235.35	0.5277	P	0.7
4	☐	6250.000	6764.112	877120.17	1.3116	P	0.6
5	☐	12500.000	13317.938	1628011.37	2.5804	A	0.9
6	☐	25000.000	26244.430	3182566.58	5.0828	A	0.6
7	☐	50000.000	51173.456	6163450.12	9.9089	A	0.5
8	☐	250000.00	249584.96	31697257.86	48.3196	A	0.2

y = 1.9359E-004 * x + 0.0021
R = 1.0000
DL = 6.36
BEC = 10.9

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0002	P	14.4
2	☐	1.000	1.171	11639.03	0.0156	P	0.4
3	☐	50.000	51.863	489887.00	0.6835	P	0.1
4	☐	125.000	128.315	1130637.71	1.6907	P	0.3
5	☐	250.000	257.874	2143663.72	3.3977	A	0.8
6	☐	500.000	505.260	4168288.27	6.6570	A	0.5
7	☐	1000.000	994.894	8152905.71	13.1080	A	1.4
8	☐			22199.86	0.0338	P	1.1

y = 0.0132 * x + 1.5842E-004
R = 0.9999
DL = 0.00521
BEC = 0.01202

Weight: <None>
Min Conc: 0

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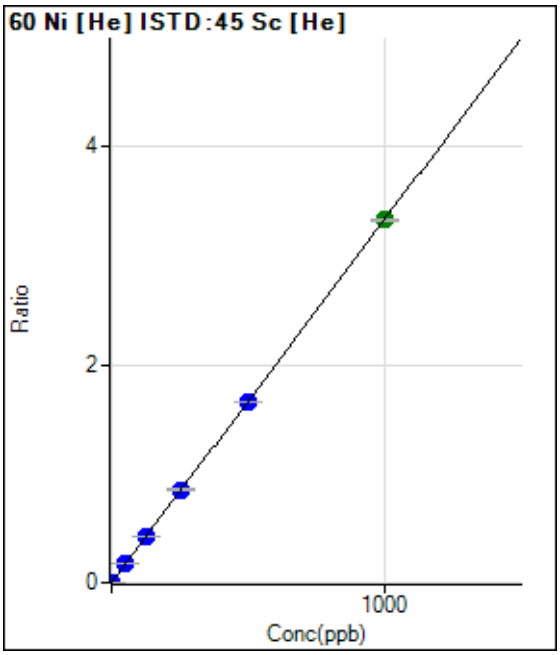
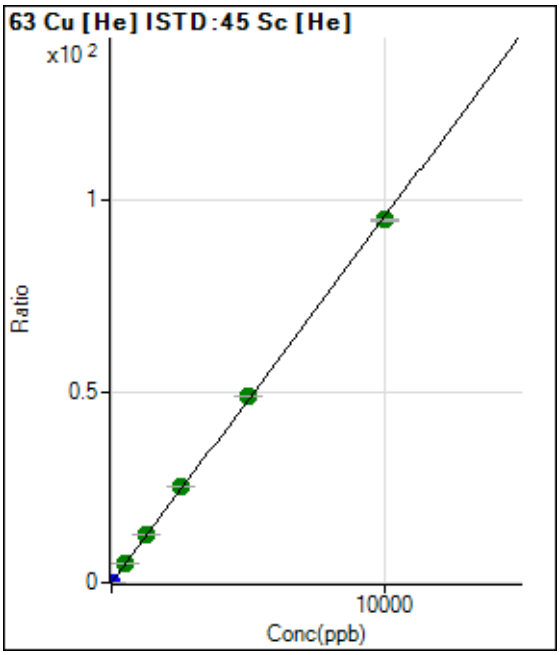


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0004	P	6.6
2	☐	1.000	1.185	3275.94	0.0044	P	3.6
3	☐	50.000	51.965	124329.88	0.1735	P	0.1
4	☐	125.000	129.166	287892.09	0.4305	P	0.5
5	☐	250.000	256.443	538968.54	0.8543	P	0.9
6	☐	500.000	496.825	1036026.02	1.6546	P	0.4
7	☐	1000.000	999.358	2069924.29	3.3278	A	0.6
8	☐			5865.65	0.0089	P	3.5

y = 0.0033 * x + 4.4405E-004
R = 1.0000
DL = 0.02658
BEC = 0.1334

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	938.93	0.0013	P	5.1
2	☐	2.000	2.144	16258.93	0.0218	P	1.2
3	☐	500.000	527.662	3622397.27	5.0543	A	1.6
4	☐	1250.000	1305.881	8363223.62	12.5066	A	0.7
5	☐	2500.000	2615.239	15801784.63	25.0453	A	0.6
6	☐	5000.000	5083.001	30478868.71	48.6771	A	0.2
7	☐	10000.000	9921.322	59098052.45	95.0099	A	0.4
8	☐			9197.35	0.0140	P	4.7

y = 0.0096 * x + 0.0013
R = 0.9999
DL = 0.02007
BEC = 0.1306

Weight: <None>
Min Conc: 0

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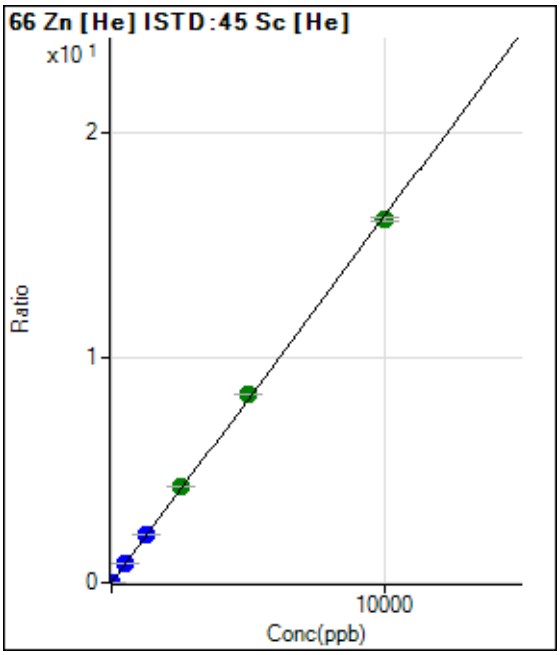
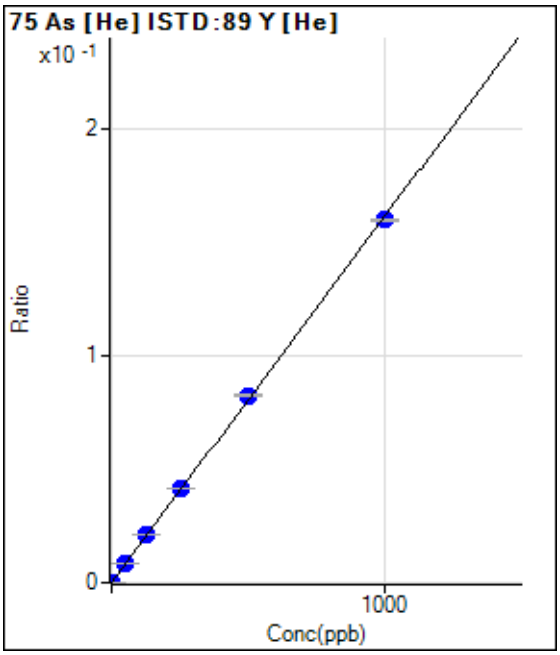


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.90	0.0005	P	8.5
2	☐	2.000	5.958	7634.23	0.0102	P	2.5
3	☐	500.000	516.091	603090.13	0.8415	P	1.1
4	☐	1250.000	1291.261	1407346.28	2.1045	P	0.2
5	☐	2500.000	2636.066	2710346.76	4.2958	A	0.5
6	☐	5000.000	5124.652	5228811.62	8.3508	A	0.3
7	☐	10000.000	9897.694	10031640.68	16.1281	A	0.9
8	☐			2873.63	0.0044	P	3.6

y = 0.0016 * x + 5.1823E-004
R = 0.9998
DL = 0.08083
BEC = 0.318

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	86.6
2	☐	1.000	1.301	1034.49	0.0002	P	11.1
3	☐	50.000	53.331	41190.36	0.0086	P	0.5
4	☐	125.000	131.484	96589.22	0.0212	P	0.6
5	☐	250.000	258.346	182442.88	0.0417	P	0.3
6	☐	500.000	511.157	356462.55	0.0824	P	0.5
7	☐	1000.000	991.357	694704.11	0.1599	P	0.5
8	☐			376.68	0.0001	P	1.6

y = 1.6127E-004 * x + 1.7937E-006
R = 0.9999
DL = 0.0289
BEC = 0.01112

Weight: <None>
Min Conc: 0

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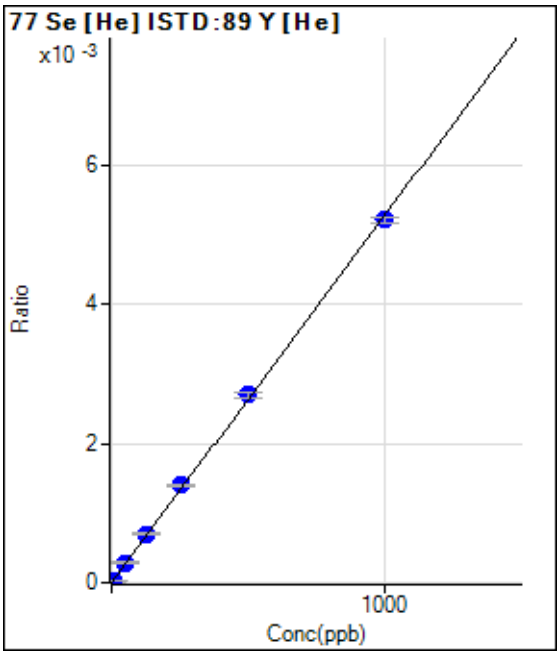
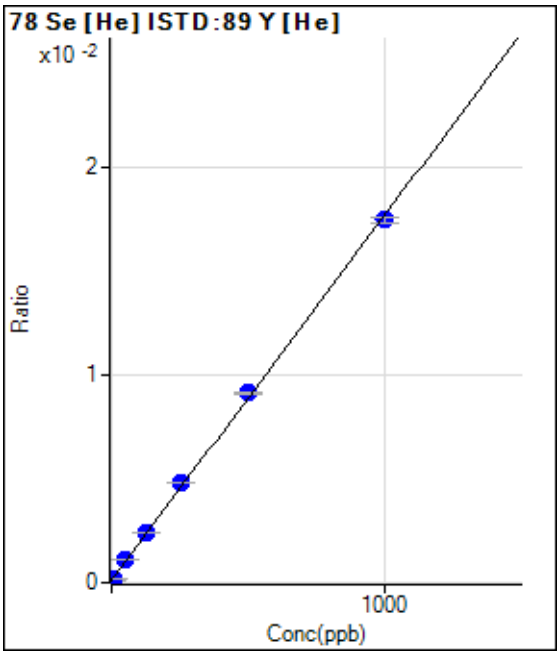


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	6.248	162.22	0.0000	P	20.5
3	☐	50.000	54.515	1377.86	0.0003	P	4.8
4	☐	125.000	132.929	3194.82	0.0007	P	2.4
5	☐	250.000	265.337	6129.11	0.0014	P	1.8
6	☐	500.000	512.411	11689.13	0.0027	P	3.4
7	☐	1000.000	988.737	22661.85	0.0052	P	1.5
8	☐			6.67	0.0000	P	50.3

y = 5.2748E-006 * x + 2.2210E-007
R = 0.9998
DL = 0.2188
BEC = 0.04211

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.02	0.0001	P	8.2
2	☐	5.000	6.143	1098.94	0.0002	P	1.0
3	☐	50.000	56.096	5280.98	0.0011	P	3.2
4	☐	125.000	131.856	11088.70	0.0024	P	1.7
5	☐	250.000	267.526	21102.88	0.0048	P	1.8
6	☐	500.000	512.860	39491.45	0.0091	P	1.1
7	☐	1000.000	988.021	75974.63	0.0175	P	1.8
8	☐			535.57	0.0001	P	11.5

y = 1.7580E-005 * x + 1.1680E-004
R = 0.9997
DL = 1.644
BEC = 6.644

Weight: <None>
Min Conc: 0

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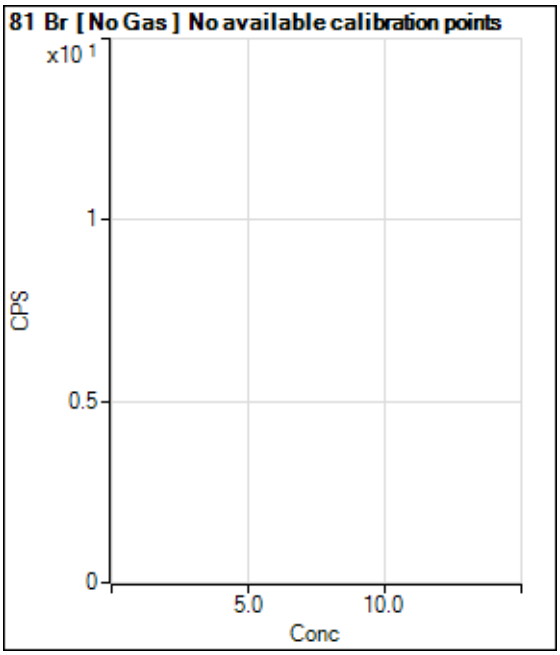
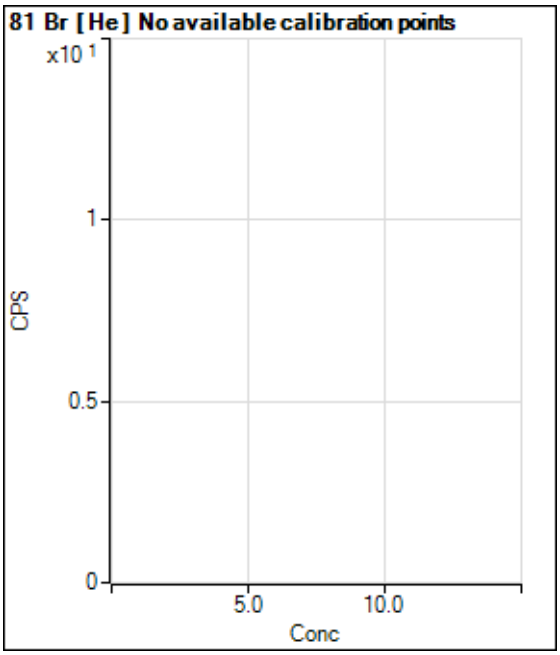


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17930.98		P	1.5
2	☐			17044.40		P	1.5
3	☐			16497.08		P	0.5
4	☐			15090.03		P	1.4
5	☐			14096.83		P	2.5
6	☐			13580.79		P	0.6
7	☐			13748.72		P	0.8
8	☐			14508.33		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			277.78		P	8.5
2	☐			248.90		P	8.9
3	☐			250.00		P	1.3
4	☐			212.23		P	13.4
5	☐			231.11		P	18.8
6	☐			180.00		P	8.1
7	☐			151.11		P	21.2
8	☐			224.45		P	7.0

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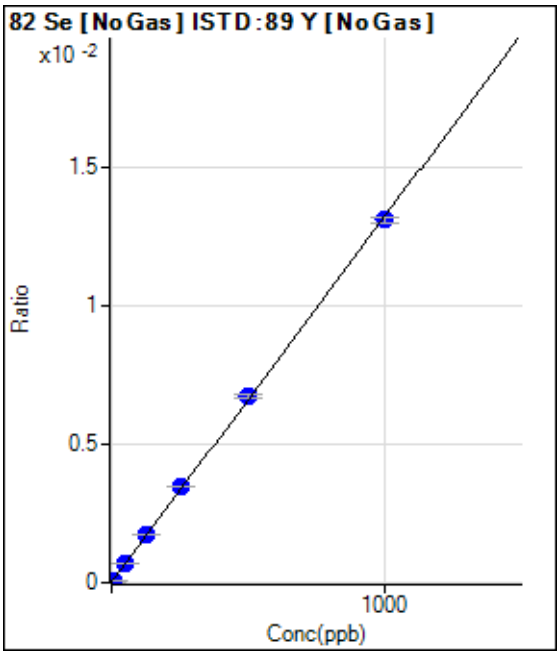


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	239.18	0.0000	P	10.2
2	☐	5.000	5.652	1505.13	0.0001	P	6.0
3	☐	50.000	53.183	12079.97	0.0007	P	1.9
4	☐	125.000	130.432	28281.44	0.0017	P	1.7
5	☐	250.000	261.693	53188.24	0.0035	P	0.9
6	☐	500.000	509.233	102397.26	0.0067	P	1.9
7	☐	1000.000	991.619	198736.66	0.0131	P	1.7
8	☐			387.13	0.0000	P	14.4

y = 1.3212E-005 * x + 1.3890E-005

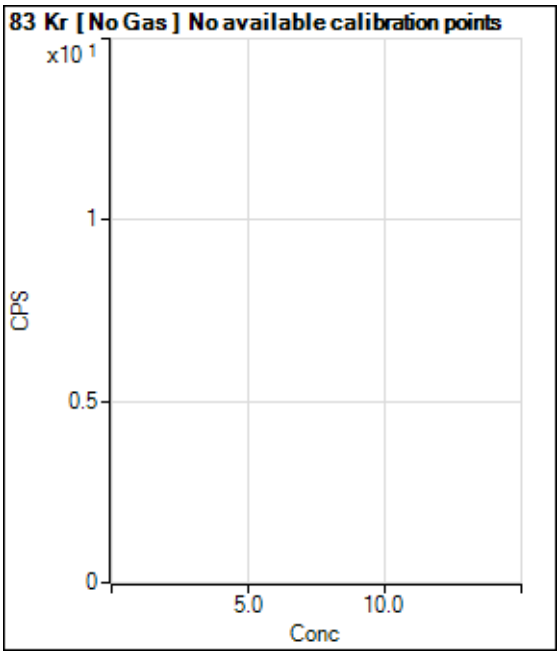
R = 0.9999

DL = 0.3206

BEC = 1.051

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			215.56		P	21.7
2	☐			226.67		P	7.4
3	☐			214.45		P	5.5
4	☐			187.78		P	17.8
5	☐			222.23		P	0.9
6	☐			193.34		P	16.6
7	☐			220.00		P	11.4
8	☐			265.56		P	19.5

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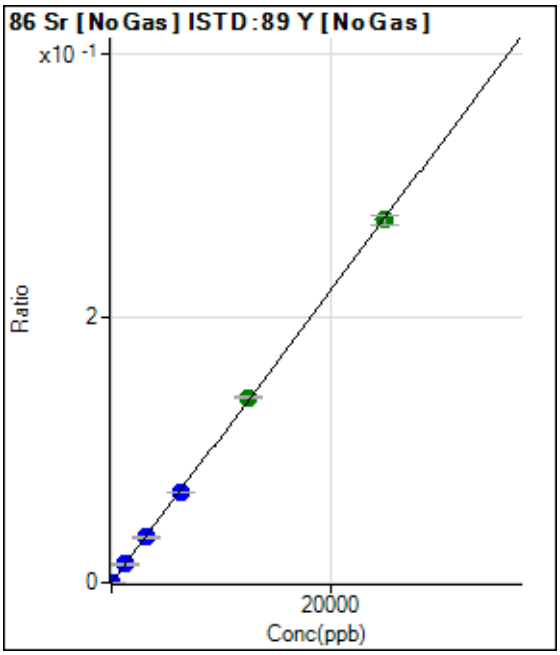
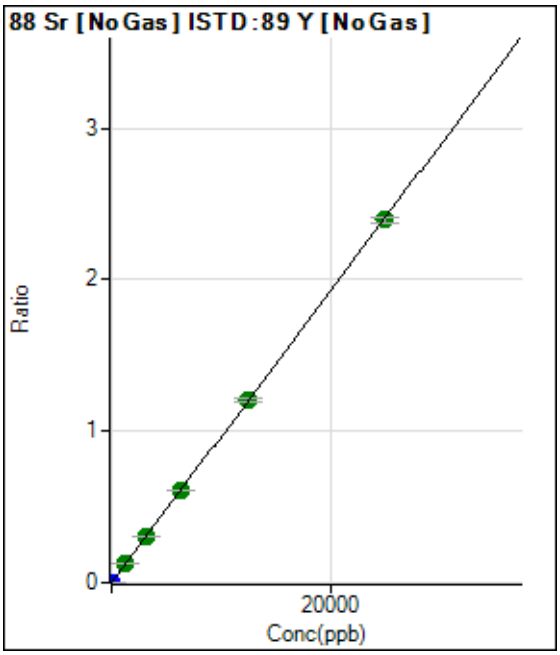


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	398.90	0.0000	P	9.8
2	☐	1.000	27.712	5578.87	0.0003	P	3.2
3	☐	1250.000	1256.399	233650.79	0.0139	P	2.0
4	☐	3125.000	3127.485	561111.13	0.0345	P	1.9
5	☐	6250.000	6236.512	1052765.11	0.0687	P	0.1
6	☐	12500.000	12707.586	2126014.99	0.1400	A	1.4
7	☐	25000.000	24898.947	4155391.08	0.2742	A	2.4
8	☐			12415.33	0.0008	P	2.4

y = 1.1013E-005 * x + 2.3162E-005
R = 0.9999
DL = 0.6203
BEC = 2.103

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	240.00	0.0000	P	4.2
2	☐	1.000	27.507	45148.98	0.0027	P	1.2
3	☐	1250.000	1274.434	2064904.19	0.1225	A	1.2
4	☐	3125.000	3159.085	4942362.29	0.3036	A	1.4
5	☐	6250.000	6365.797	9372936.11	0.6117	A	0.3
6	☐	12500.000	12586.999	18370296.67	1.2095	A	1.7
7	☐	25000.000	24922.068	36288853.07	2.3947	A	1.8
8	☐			108182.82	0.0073	P	1.2

y = 9.6088E-005 * x + 1.3933E-005
R = 1.0000
DL = 0.01841
BEC = 0.145

Weight: <None>
Min Conc: 0

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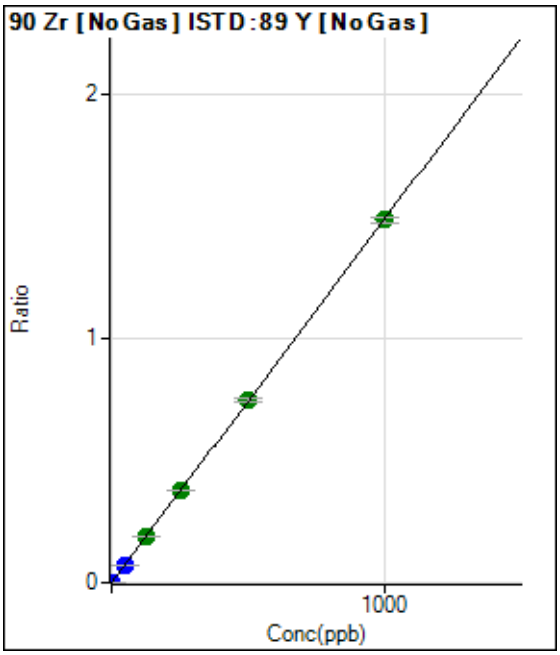
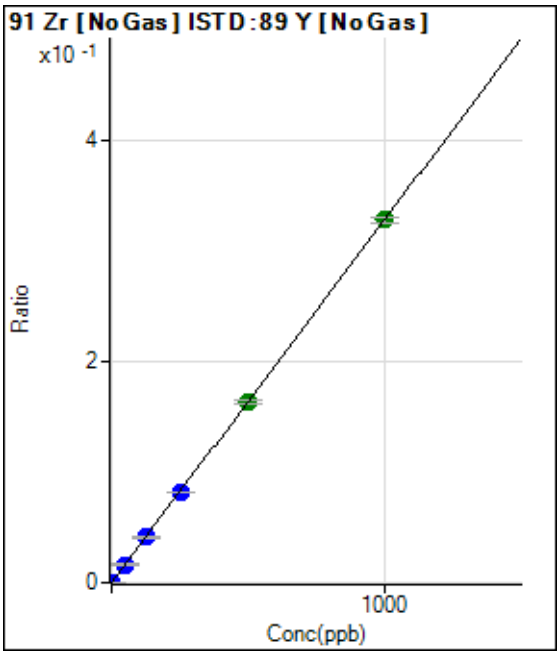


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	701.14	0.0000	P	7.2
2	☐	1.000	1.068	27704.97	0.0016	P	0.7
3	☐	50.000	49.534	1243739.79	0.0738	P	2.3
4	☐	125.000	125.252	3036427.87	0.1865	A	1.1
5	☐	250.000	252.616	5762915.89	0.3761	A	0.4
6	☐	500.000	502.175	11354707.88	0.7476	A	2.3
7	☐	1000.000	998.251	22519589.94	1.4861	A	1.6
8	☐			15206.89	0.0010	P	8.1

y = 0.0015 * x + 4.0681E-005
R = 1.0000
DL = 0.00593
BEC = 0.02733

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0000	P	9.9
2	☐	1.000	1.083	6190.25	0.0004	P	3.3
3	☐	50.000	50.211	278152.63	0.0165	P	2.6
4	☐	125.000	125.637	671975.02	0.0413	P	1.8
5	☐	250.000	249.085	1253743.57	0.0818	P	0.5
6	☐	500.000	499.936	2494240.60	0.1642	A	2.1
7	☐	1000.000	1000.171	4978447.49	0.3285	A	1.2
8	☐			3502.68	0.0002	P	7.0

y = 3.2846E-004 * x + 8.5733E-006
R = 1.0000
DL = 0.007788
BEC = 0.0261

Weight: <None>
Min Conc: 0

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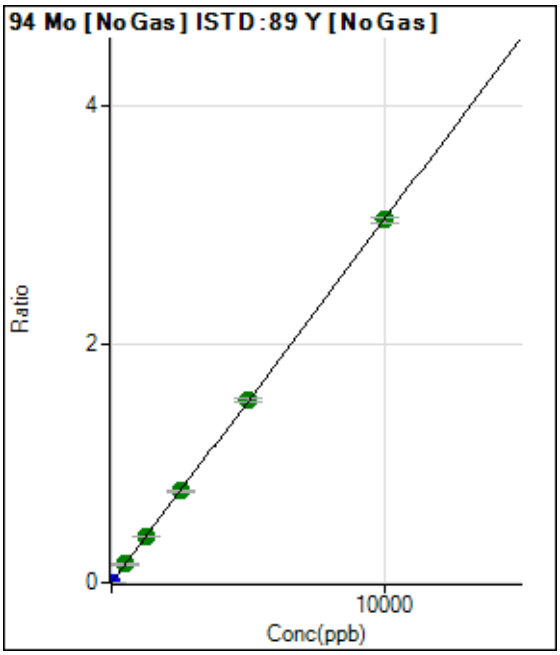
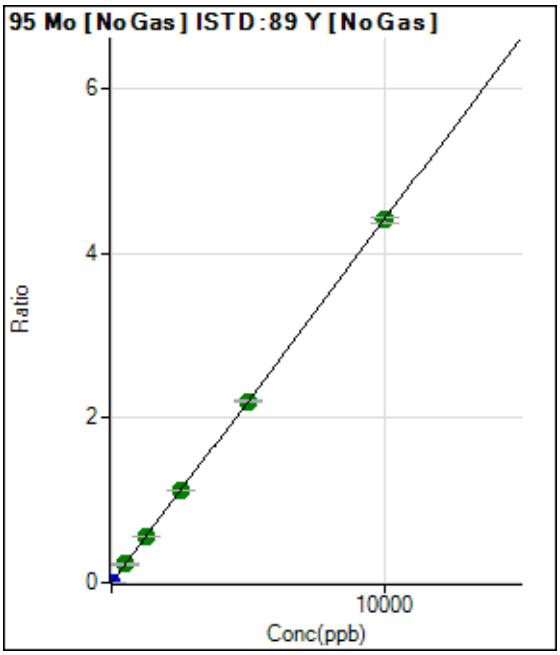


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	253.34	0.0000	P	7.2
2	☐	5.000	6.362	33199.80	0.0020	P	1.0
3	☐	500.000	505.732	2599313.99	0.1542	A	2.0
4	☐	1250.000	1262.723	6266783.59	0.3849	A	1.1
5	☐	2500.000	2518.239	11761300.38	0.7676	A	0.8
6	☐	5000.000	5020.586	23243846.04	1.5303	A	1.7
7	☐	10000.000	9983.270	46112399.87	3.0430	A	1.6
8	☐			14600.95	0.0010	P	21.3

y = 3.0481E-004 * x + 1.4700E-005
R = 1.0000
DL = 0.01049
BEC = 0.04823

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0000	P	18.6
2	☐	5.000	5.420	40700.81	0.0024	P	1.5
3	☐	500.000	504.270	3749627.62	0.2224	A	1.7
4	☐	1250.000	1257.988	9033714.45	0.5548	A	1.0
5	☐	2500.000	2543.094	17186406.27	1.1217	A	0.6
6	☐	5000.000	5001.873	33509108.11	2.2061	A	1.2
7	☐	10000.000	9987.078	66748847.34	4.4049	A	1.7
8	☐			14891.47	0.0010	P	28.5

y = 4.4106E-004 * x + 5.0263E-006
R = 1.0000
DL = 0.006365
BEC = 0.0114

Weight: <None>
Min Conc: 0

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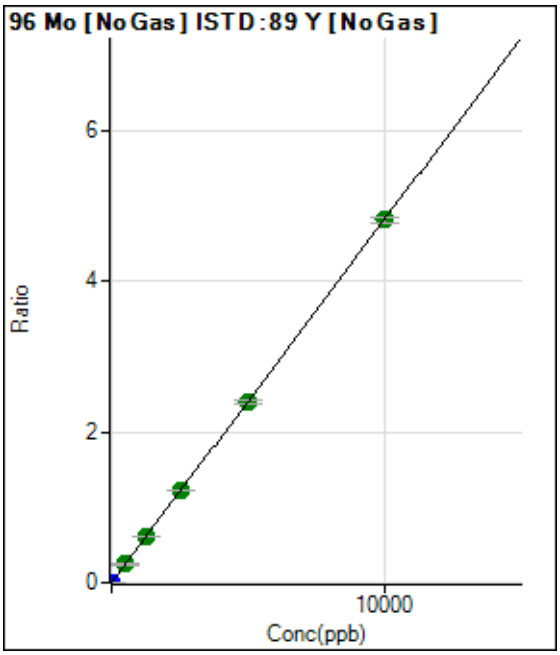
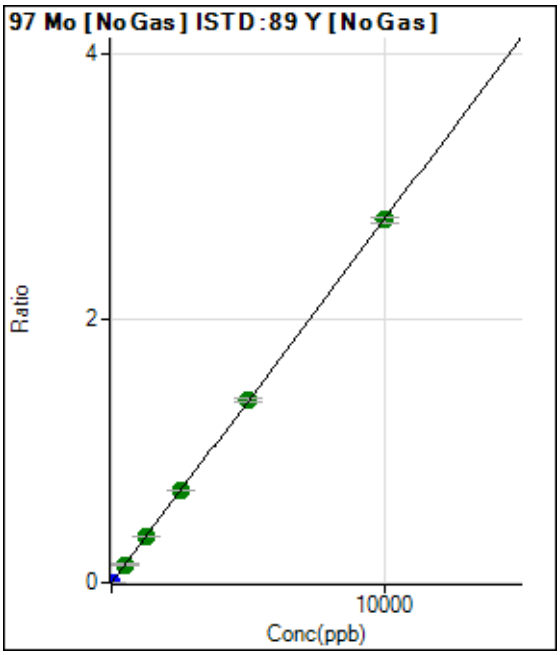


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0000	P	8.0
2	☐	5.000	5.490	45166.15	0.0027	P	1.4
3	☐	500.000	505.650	4108503.44	0.2437	A	2.6
4	☐	1250.000	1260.853	9894389.78	0.6077	A	1.4
5	☐	2500.000	2533.920	18714110.69	1.2213	A	0.3
6	☐	5000.000	4998.987	36595629.17	2.4095	A	2.0
7	☐	10000.000	9990.387	72968108.36	4.8152	A	1.5
8	☐			27471.84	0.0018	P	14.8

y = 4.8199E-004 * x + 1.2065E-005
R = 1.0000
DL = 0.005979
BEC = 0.02503

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0000	P	18.1
2	☐	5.000	5.447	25547.94	0.0015	P	1.0
3	☐	500.000	501.873	2329119.86	0.1381	A	1.0
4	☐	1250.000	1255.551	5626635.34	0.3456	A	1.5
5	☐	2500.000	2537.362	10701537.34	0.6984	A	0.7
6	☐	5000.000	5016.728	20972741.22	1.3809	A	2.1
7	☐	10000.000	9981.508	41632494.10	2.7474	A	1.7
8	☐			9114.22	0.0006	P	31.1

y = 2.7525E-004 * x + 4.3219E-006
R = 1.0000
DL = 0.008546
BEC = 0.0157

Weight: <None>
Min Conc: 0

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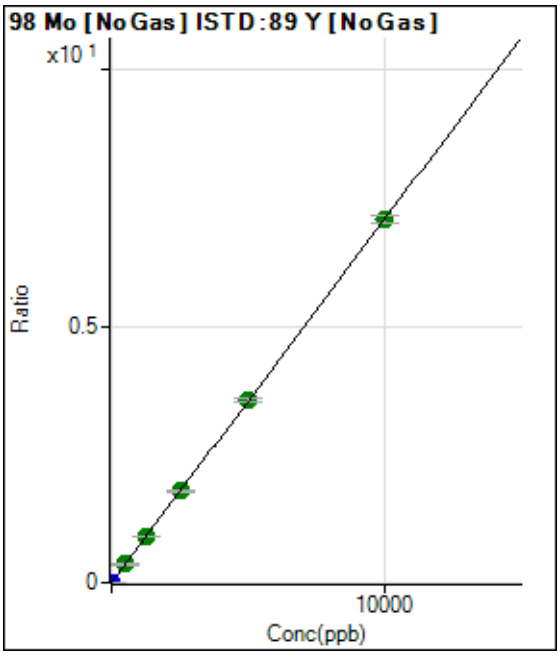
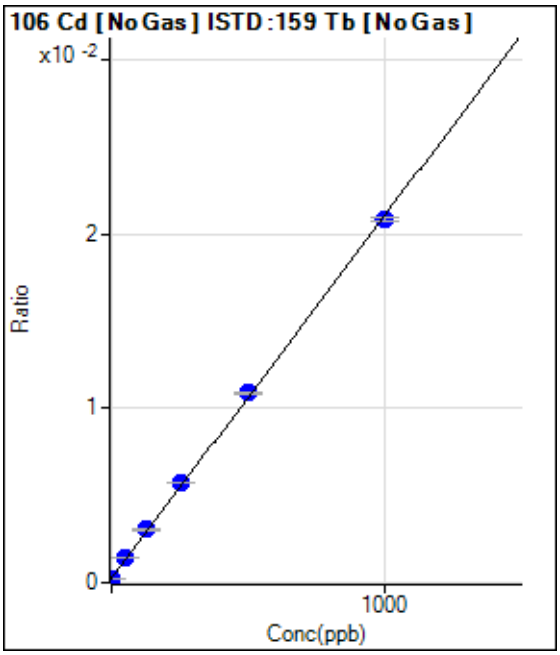


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.22	0.0000	P	10.1
2	☐	5.000	5.390	65019.39	0.0038	P	0.6
3	☐	500.000	504.382	6022387.13	0.3573	A	2.5
4	☐	1250.000	1258.333	14511210.89	0.8913	A	1.1
5	☐	2500.000	2516.335	27309943.20	1.7823	A	0.4
6	☐	5000.000	5018.276	53986043.08	3.5544	A	2.0
7	☐	10000.000	9985.517	107173375.07	7.0727	A	2.0
8	☐			22725.70	0.0015	P	30.8

y = 7.0830E-004 * x + 8.8344E-006
R = 1.0000
DL = 0.003777
BEC = 0.01247

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4136.18	0.0002	P	3.5
2	☐	1.000	1.631	4716.37	0.0003	P	1.3
3	☐	50.000	56.063	24412.85	0.0014	P	1.4
4	☐	125.000	135.747	52669.39	0.0031	P	2.3
5	☐	250.000	262.575	94718.23	0.0057	P	0.4
6	☐	500.000	512.057	181554.96	0.0109	P	0.6
7	☐	1000.000	989.180	347631.19	0.0208	P	0.9
8	☐			3824.98	0.0002	P	2.8

y = 2.0818E-005 * x + 2.3891E-004
R = 0.9998
DL = 1.208
BEC = 11.48

Weight: <None>
Min Conc: 0

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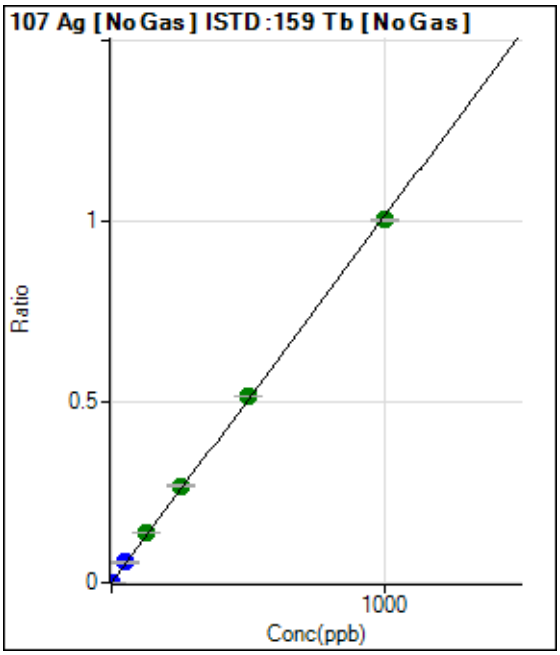
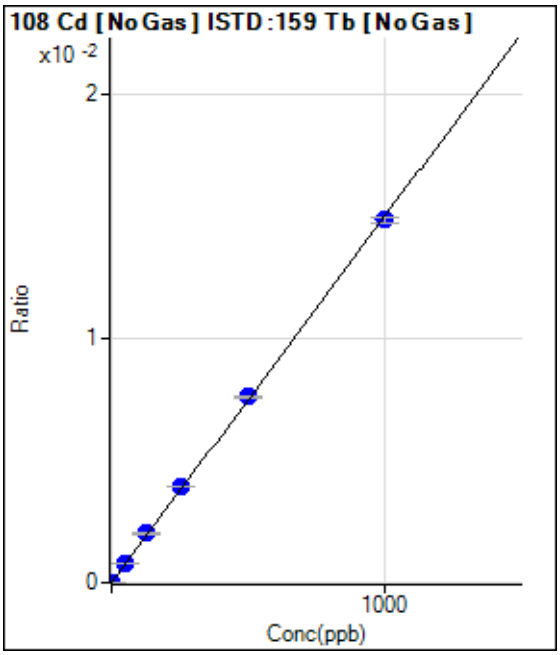


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.89	0.0000	P	47.1
2	☐	1.000	1.161	20547.99	0.0012	P	0.8
3	☐	50.000	55.385	974542.66	0.0561	P	1.9
4	☐	125.000	136.789	2381994.97	0.1386	A	2.2
5	☐	250.000	264.661	4452124.83	0.2682	A	0.9
6	☐	500.000	508.368	8580847.86	0.5151	A	0.5
7	☐	1000.000	990.408	16747065.86	1.0035	A	0.4
8	☐			4528.58	0.0003	P	32.5

y = 0.0010 * x + 1.2060E-005
R = 0.9998
DL = 0.0168
BEC = 0.0119

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	69.2
2	☐	1.000	1.279	336.67	0.0000	P	15.7
3	☐	50.000	54.659	14218.17	0.0008	P	1.5
4	☐	125.000	134.151	34533.27	0.0020	P	1.4
5	☐	250.000	264.048	65653.14	0.0040	P	0.9
6	☐	500.000	507.694	126658.09	0.0076	P	1.2
7	☐	1000.000	991.264	247731.84	0.0148	P	1.3
8	☐			123.34	0.0000	P	17.5

y = 1.4976E-005 * x + 3.2065E-007
R = 0.9998
DL = 0.04448
BEC = 0.02141

Weight: <None>
Min Conc: 0

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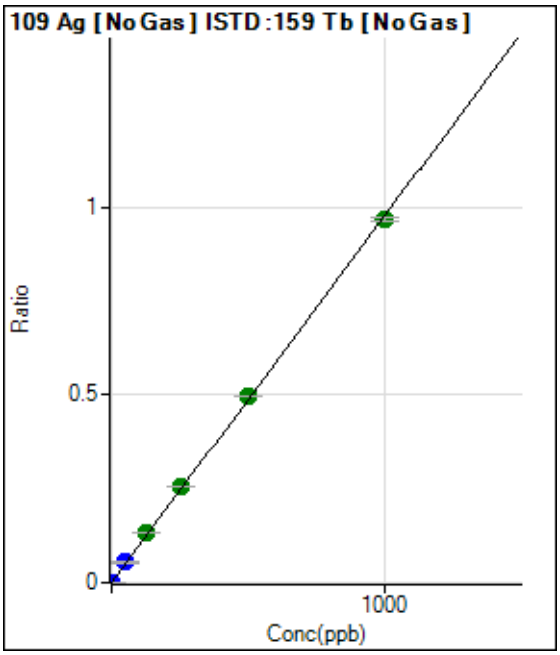
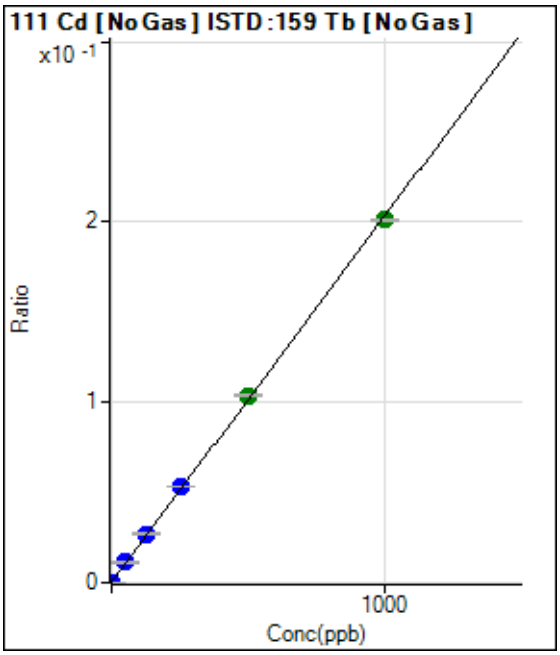


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	170.00	0.0000	P	72.0
2	☐	1.000	1.162	19772.46	0.0011	P	2.5
3	☐	50.000	55.303	937625.07	0.0540	P	1.8
4	☐	125.000	135.323	2270643.35	0.1321	A	2.0
5	☐	250.000	264.227	4283214.31	0.2580	A	0.3
6	☐	500.000	510.025	8295209.88	0.4980	A	0.4
7	☐	1000.000	989.875	16127890.04	0.9665	A	1.0
8	☐			4216.25	0.0003	P	29.8

y = 9.7633E-004 * x + 9.8126E-006
R = 0.9998
DL = 0.02171
BEC = 0.01005

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2909.22	0.0002	P	3.2
2	☐	1.000	1.236	7240.87	0.0004	P	1.1
3	☐	50.000	54.746	195833.63	0.0113	P	1.9
4	☐	125.000	133.077	467057.07	0.0272	P	1.8
5	☐	250.000	261.446	883704.51	0.0532	P	1.0
6	☐	500.000	510.721	1729537.77	0.1038	A	1.3
7	☐	1000.000	990.531	3357856.58	0.2012	A	0.4
8	☐			3402.30	0.0002	P	5.1

y = 2.0296E-004 * x + 1.6804E-004
R = 0.9998
DL = 0.07884
BEC = 0.8279

Weight: <None>
Min Conc: 0

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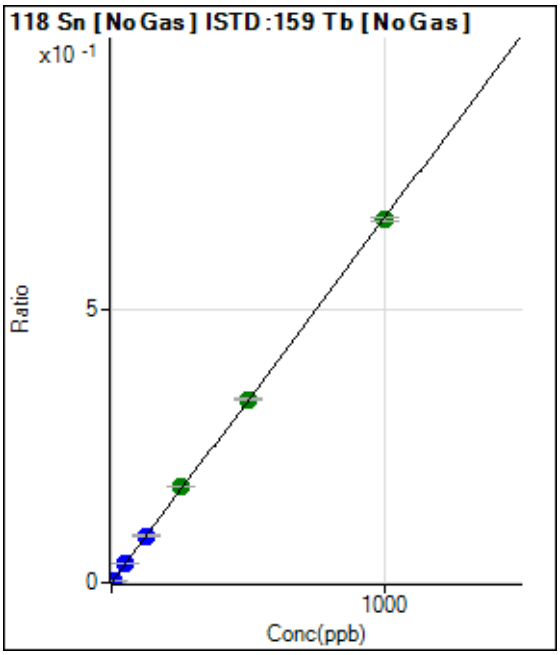
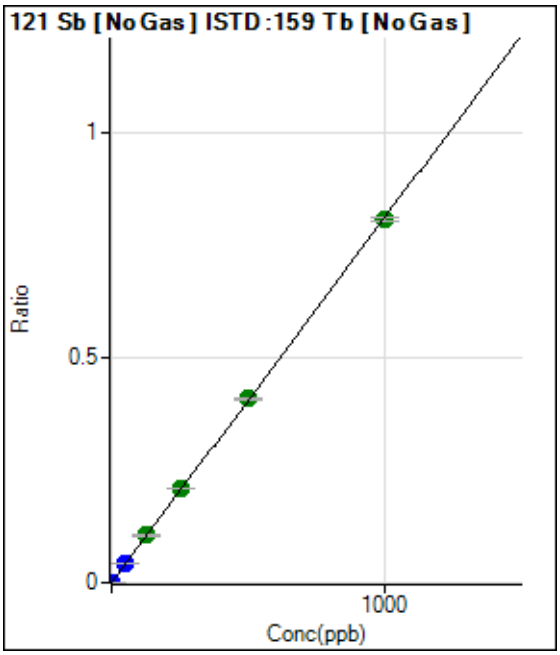


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2668.04	0.0002	P	3.7
2	☐	5.000	5.831	69894.95	0.0040	P	1.1
3	☐	50.000	52.523	611044.20	0.0352	P	1.8
4	☐	125.000	127.889	1468804.14	0.0855	P	2.4
5	☐	250.000	261.829	2902615.68	0.1748	A	0.2
6	☐	500.000	503.293	5595758.67	0.3359	A	1.0
7	☐	1000.000	994.905	11079333.86	0.6639	A	0.9
8	☐			5261.03	0.0003	P	12.8

y = 6.6714E-004 * x + 1.5412E-004
R = 0.9999
DL = 0.02589
BEC = 0.231

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	44.0
2	☐	2.000	2.273	31884.22	0.0018	P	1.5
3	☐	50.000	51.744	728609.63	0.0420	P	2.0
4	☐	125.000	129.573	1805944.88	0.1051	A	1.9
5	☐	250.000	259.924	3499633.52	0.2108	A	0.7
6	☐	500.000	504.602	6817064.62	0.4092	A	0.9
7	☐	1000.000	994.559	13460190.91	0.8066	A	1.0
8	☐			7353.08	0.0004	P	15.1

y = 8.1101E-004 * x + 1.1548E-006
R = 0.9999
DL = 0.001879
BEC = 0.001424

Weight: <None>
Min Conc: 0

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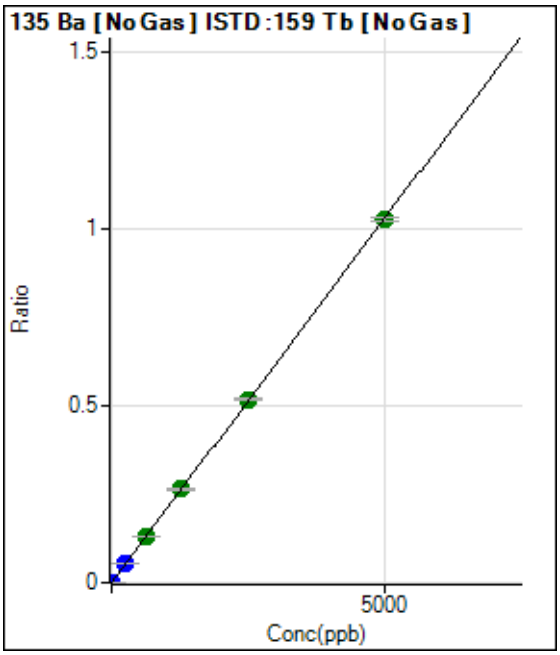
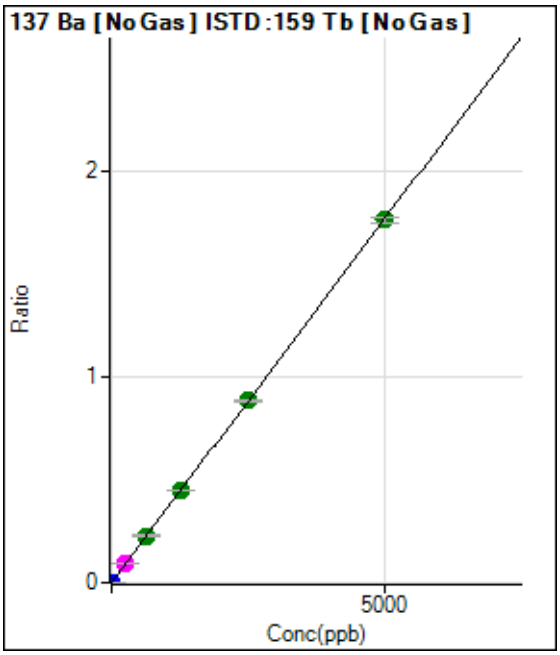


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0000	P	10.2
2	☐	10.000	10.991	39110.23	0.0023	P	1.5
3	☐	250.000	253.716	905853.04	0.0522	P	1.6
4	☐	625.000	641.084	2265614.64	0.1318	A	1.3
5	☐	1250.000	1285.778	4389142.02	0.2644	A	1.1
6	☐	2500.000	2513.574	8609750.56	0.5169	A	1.0
7	☐	5000.000	4982.070	17095427.11	1.0244	A	1.1
8	☐			8346.98	0.0005	P	12.9

y = 2.0562E-004 * x + 2.8234E-006
R = 1.0000
DL = 0.004194
BEC = 0.01373

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	14.0
2	☐	10.000	11.024	67430.99	0.0039	P	0.6
3	☐	250.000	258.118	1585012.58	0.0913	M	0.3
4	☐	625.000	643.504	3910460.46	0.2276	A	2.4
5	☐	1250.000	1275.683	7489565.79	0.4511	A	0.7
6	☐	2500.000	2502.736	14742659.22	0.8850	A	1.4
7	☐	5000.000	4989.490	29443893.17	1.7644	A	1.3
8	☐			14045.99	0.0009	P	13.0

y = 3.5363E-004 * x + 3.2098E-006
R = 1.0000
DL = 0.003822
BEC = 0.009077

Weight: <None>
Min Conc: 0

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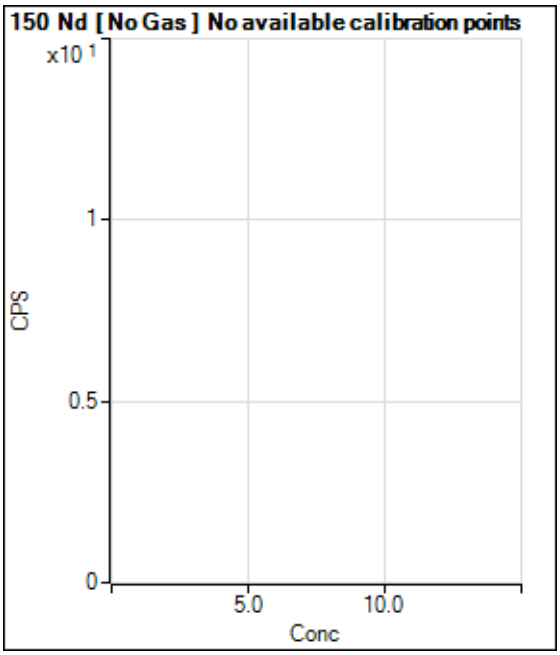
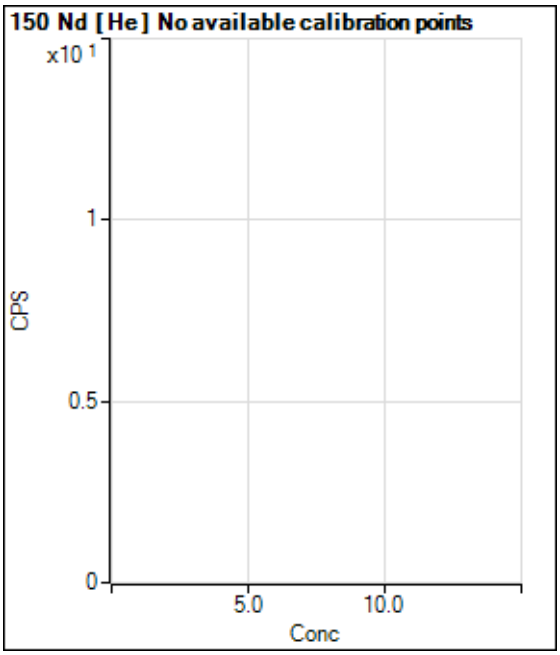


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	78.1
2	☐			7.78		P	24.7
3	☐			52.22		P	3.7
4	☐			135.56		P	24.8
5	☐			194.45		P	15.0
6	☐			378.90		P	8.5
7	☐			846.70		P	3.2
8	☐			292.23		P	9.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	65.5
2	☐			7.78		P	137.
3	☐			11.11		P	86.6
4	☐			33.33		P	43.6
5	☐			44.44		P	11.5
6	☐			112.22		P	6.2
7	☐			208.89		P	12.0
8	☐			158.89		P	16.3

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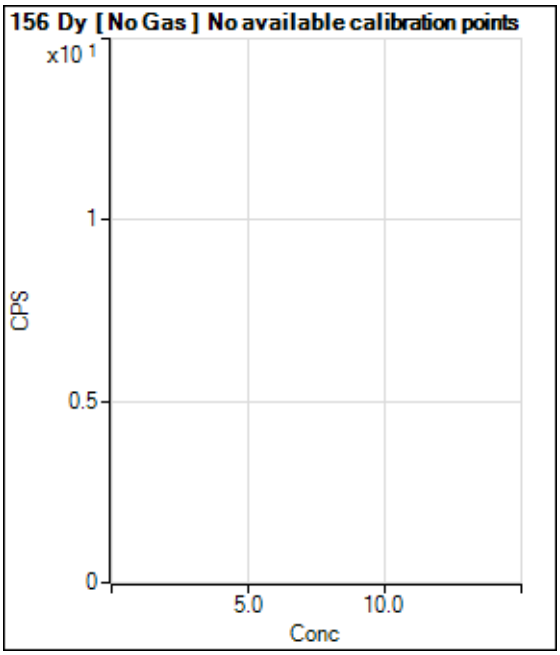
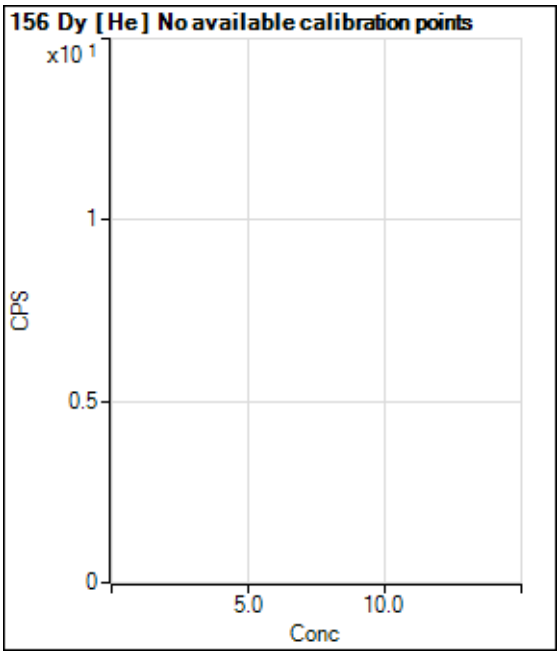


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	32.7
2	☐			18.89		P	20.4
3	☐			34.44		P	5.6
4	☐			40.00		P	22.0
5	☐			71.11		P	37.9
6	☐			154.45		P	16.8
7	☐			256.67		P	11.7
8	☐			477.79		P	2.4



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1	☐			4.44		P	43.4
2	☐			6.67		P	50.0
3	☐			54.44		P	33.7
4	☐			117.78		P	22.9
5	☐			210.00		P	17.2
6	☐			457.79		P	8.4
7	☐			848.92		P	9.9
8	☐			415.57		P	5.9

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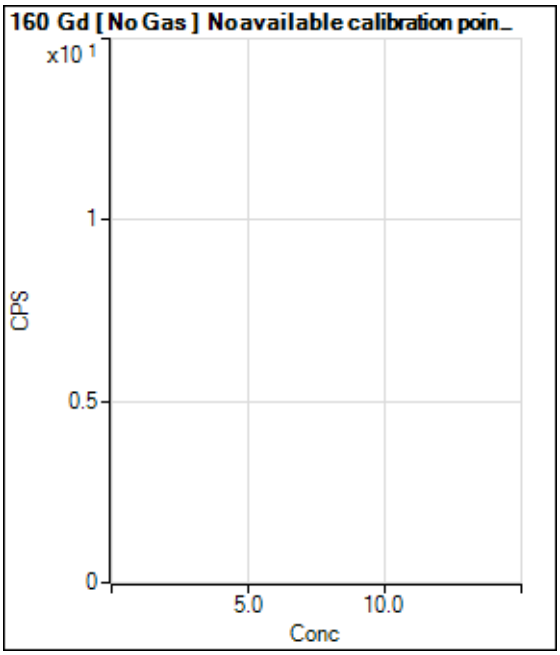
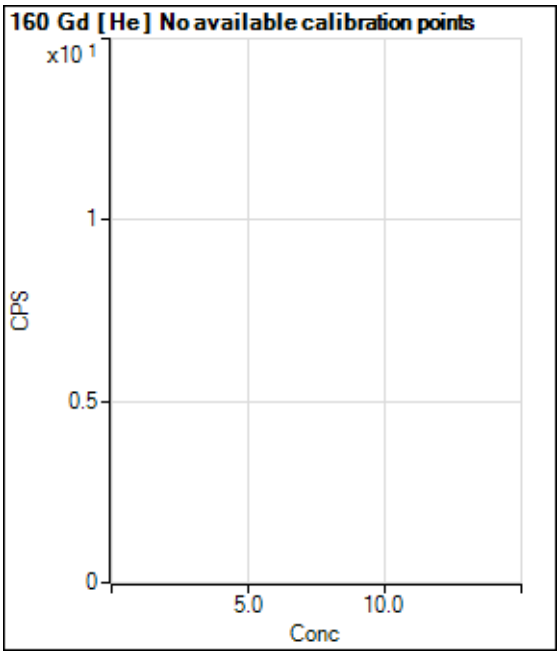


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.33		P	6.3
2	☐			72.22		P	37.0
3	☐			60.00		P	20.0
4	☐			80.00		P	18.2
5	☐			92.22		P	8.4
6	☐			122.22		P	18.2
7	☐			160.00		P	7.5
8	☐			513.35		P	5.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			821.15		P	7.0
2	☐			735.58		P	9.6
3	☐			786.70		P	4.6
4	☐			744.47		P	3.7
5	☐			702.25		P	16.7
6	☐			753.36		P	4.4
7	☐			821.15		P	1.3
8	☐			1097.83		P	8.4

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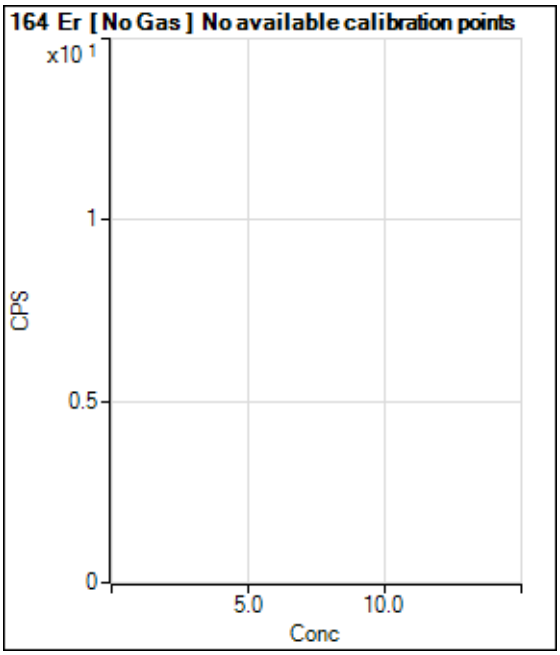
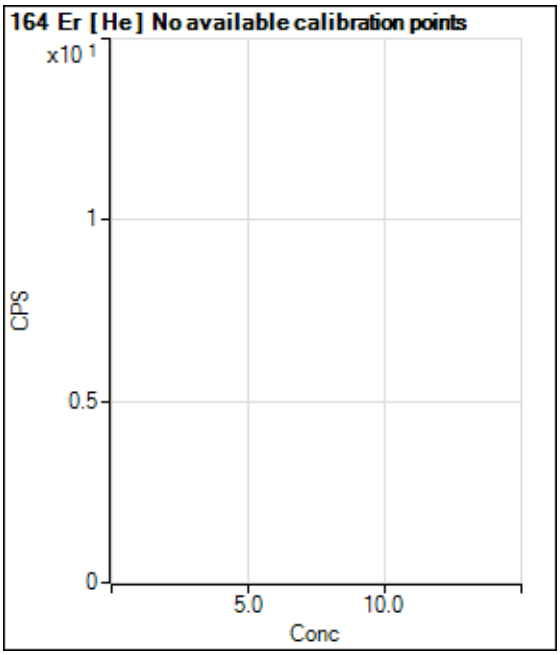


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	17.5
2	☐			81.11		P	10.3
3	☐			74.45		P	18.1
4	☐			85.55		P	4.5
5	☐			103.33		P	6.5
6	☐			122.22		P	13.7
7	☐			181.12		P	8.7
8	☐			555.57		P	10.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			54.44		P	9.4
2	☐			43.33		P	7.7
3	☐			56.67		P	46.7
4	☐			52.22		P	20.5
5	☐			71.11		P	16.5
6	☐			106.67		P	8.3
7	☐			122.23		P	12.3
8	☐			452.24		P	13.8

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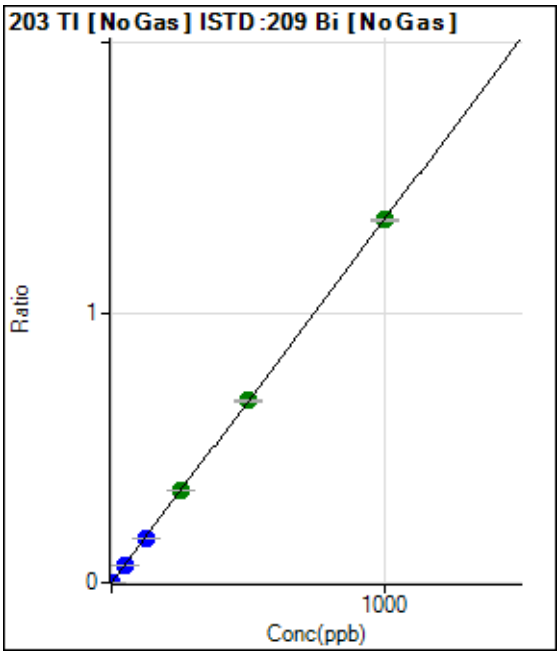
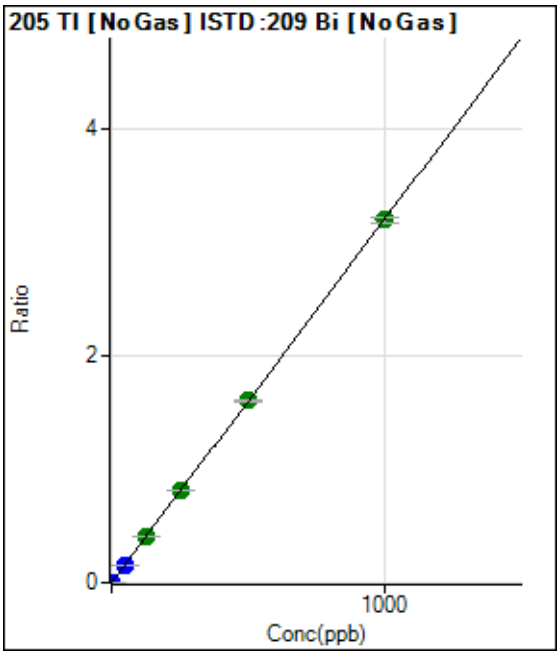


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.23	0.0000	P	13.1
2	☐	1.000	1.036	14425.51	0.0014	P	2.7
3	☐	50.000	48.407	672490.27	0.0651	P	2.0
4	☐	125.000	120.357	1672107.36	0.1618	P	0.8
5	☐	250.000	254.180	3439987.31	0.3417	A	0.8
6	☐	500.000	500.867	6774159.00	0.6734	A	1.3
7	☐	1000.000	999.181	13437942.30	1.3433	A	0.9
8	☐			2458.05	0.0003	P	37.2

y = 0.0013 * x + 1.2702E-005
R = 1.0000
DL = 0.003709
BEC = 0.009448

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	318.90	0.0000	P	10.6
2	☐	1.000	1.024	33953.42	0.0033	P	2.7
3	☐	50.000	48.248	1595942.20	0.1545	P	1.4
4	☐	125.000	125.300	4144500.77	0.4011	A	1.0
5	☐	250.000	253.122	8155762.66	0.8102	A	1.1
6	☐	500.000	501.009	16132981.70	1.6037	A	1.1
7	☐	1000.000	998.765	31979990.63	3.1970	A	1.3
8	☐			5938.19	0.0006	P	41.8

y = 0.0032 * x + 3.0630E-005
R = 1.0000
DL = 0.003031
BEC = 0.009569

Weight: <None>
Min Conc: 0

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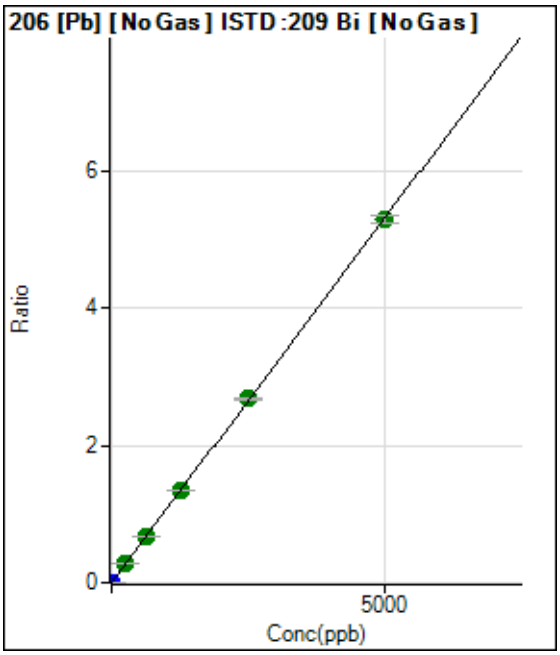
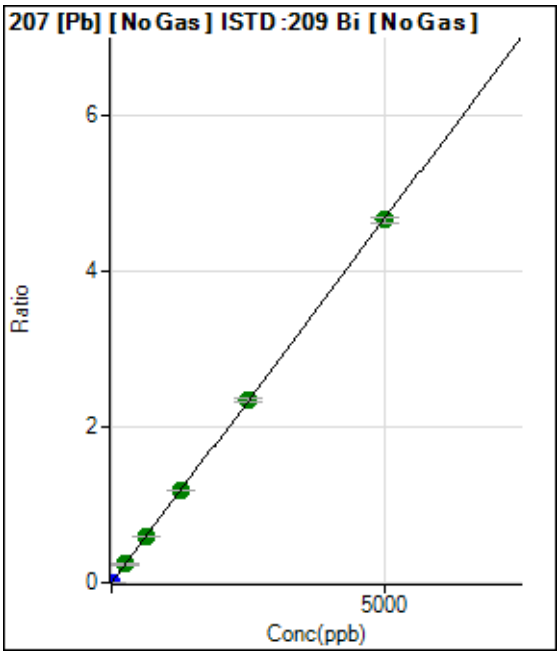


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408.90	0.0000	P	13.4
2	☐	1.000	1.045	11781.85	0.0011	P	1.3
3	☐	250.000	253.557	2778815.06	0.2690	A	1.5
4	☐	625.000	630.576	6910547.60	0.6688	A	1.4
5	☐	1250.000	1271.534	13574430.91	1.3486	A	1.3
6	☐	2500.000	2522.874	26917077.66	2.6757	A	1.4
7	☐	5000.000	4982.305	52857679.22	5.2842	A	2.1
8	☐			11703.18	0.0013	P	27.5

y = 0.0011 * x + 3.9290E-005
R = 1.0000
DL = 0.01494
BEC = 0.03705

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	345.57	0.0000	P	8.3
2	☐	1.000	1.046	10391.85	0.0010	P	1.5
3	☐	250.000	253.036	2446409.16	0.2368	A	2.7
4	☐	625.000	628.804	6080293.52	0.5884	A	1.0
5	☐	1250.000	1270.195	11963950.38	1.1886	A	1.6
6	☐	2500.000	2516.575	23689666.03	2.3549	A	1.5
7	☐	5000.000	4986.036	46672602.64	4.6658	A	1.2
8	☐			10183.02	0.0011	P	27.0

y = 9.3576E-004 * x + 3.3180E-005
R = 1.0000
DL = 0.008865
BEC = 0.03546

Weight: <None>
Min Conc: 0

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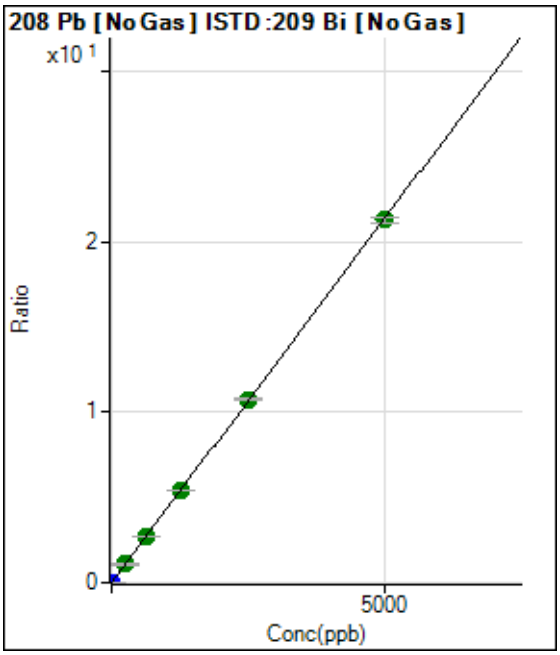
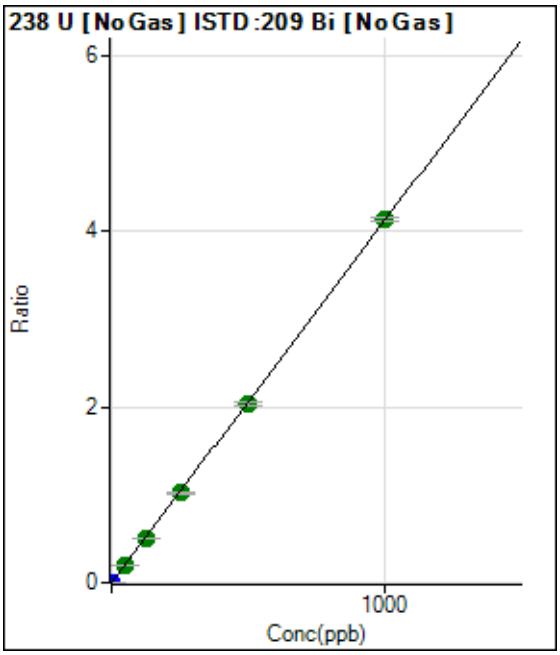


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1652.28	0.0002	P	6.5
2	☐	1.000	1.038	47057.65	0.0046	P	1.6
3	☐	250.000	252.772	11141455.53	1.0785	A	2.2
4	☐	625.000	628.540	27706229.38	2.6814	A	1.1
5	☐	1250.000	1270.244	54543787.80	5.4189	A	1.4
6	☐	2500.000	2520.499	108162208.39	10.7523	A	1.8
7	☐	5000.000	4984.108	212684431.28	21.2617	A	1.3
8	☐			46540.03	0.0051	P	28.1

y = 0.0043 * x + 1.5868E-004
R = 1.0000
DL = 0.007303
BEC = 0.0372

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	17.2
2	☐	1.000	0.973	41136.68	0.0040	P	1.1
3	☐	50.000	48.516	2063811.03	0.1998	A	3.0
4	☐	125.000	121.382	5164605.86	0.4998	A	1.5
5	☐	250.000	248.627	10304629.91	1.0238	A	2.2
6	☐	500.000	495.567	20528394.28	2.0407	A	1.6
7	☐	1000.000	1003.086	41319236.61	4.1306	A	1.2
8	☐			6386.22	0.0007	P	40.9

y = 0.0041 * x + 1.9224E-006
R = 1.0000
DL = 0.0002415
BEC = 0.0004668

Weight: <None>
Min Conc: 0

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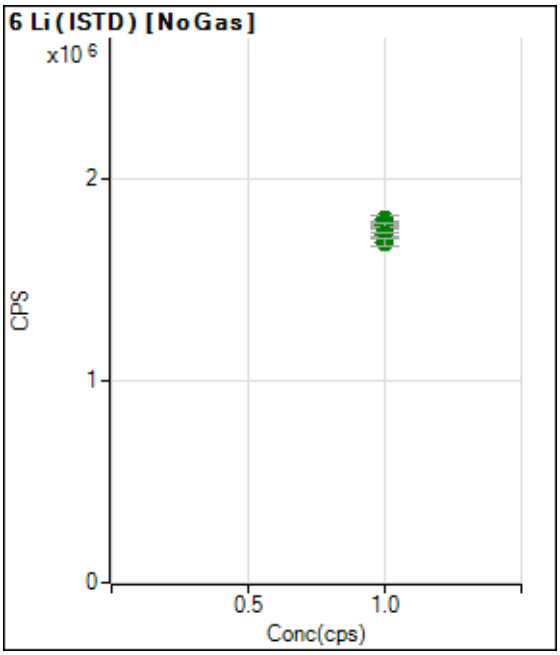
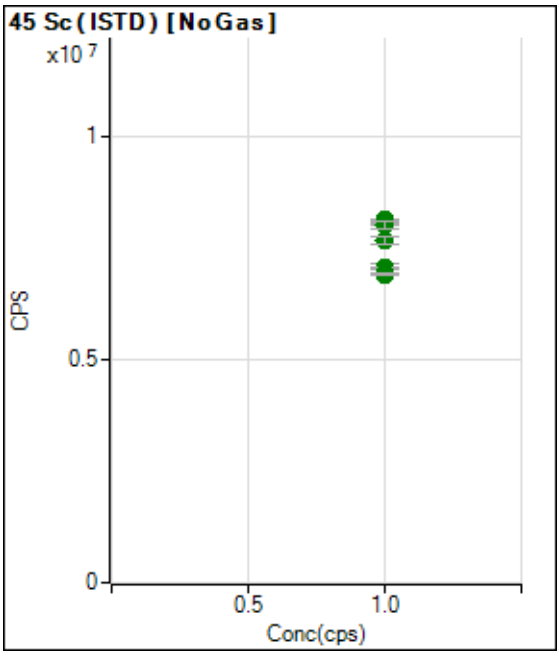


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1725375.39		A	2.4
2	☐	1.000		1760806.60		A	1.1
3	☐	1.000		1794077.13		A	2.0
4	☐	1.000		1769902.80		A	1.1
5	☐	1.000		1778295.39		A	0.6
6	☐	1.000		1766788.59		A	1.2
7	☐	1.000		1721396.93		A	0.9
8	☐	1.000		1681087.29		A	2.0



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1	☐	1.000		8148566.27		A	0.2
2	☐	1.000		8075539.40		A	0.5
3	☐	1.000		8018983.56		A	2.1
4	☐	1.000		7681512.45		A	1.9
5	☐	1.000		7102379.13		A	1.9
6	☐	1.000		7064737.60		A	0.8
7	☐	1.000		6937359.55		A	1.1
8	☐	1.000		6927157.61		A	0.5

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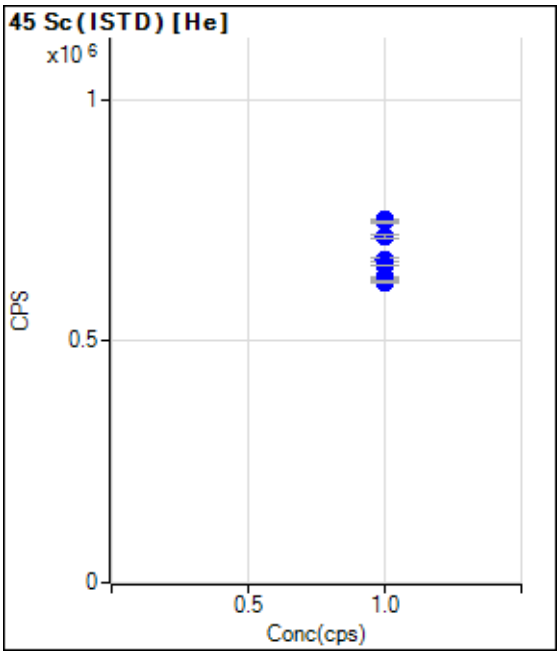

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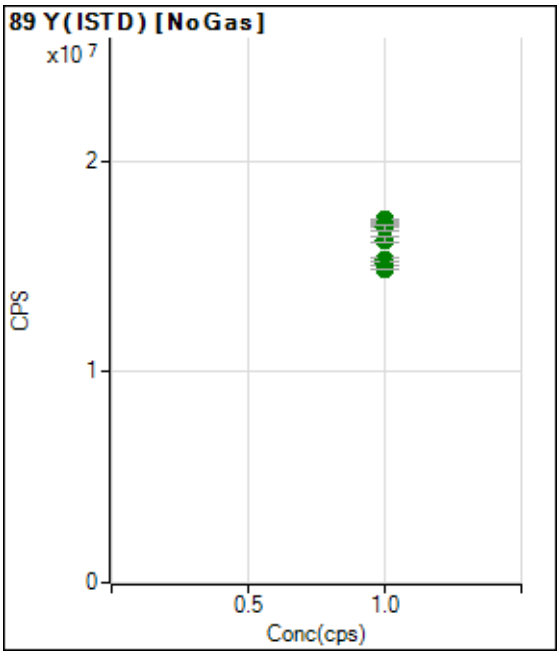
1	☐	1.000		750561.95		P	0.4
2	☐	1.000		746545.51		P	0.6
3	☐	1.000		716769.32		P	0.9
4	☐	1.000		668726.98		P	1.2
5	☐	1.000		630946.10		P	0.9
6	☐	1.000		626143.98		P	0.3
7	☐	1.000		622033.81		P	1.0
8	☐	1.000		655993.50		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000		16992878.50		A	0.9
3	☐	1.000		16862217.95		A	1.9
4	☐	1.000		16282931.84		A	1.4
5	☐	1.000		15323053.66		A	1.1
6	☐	1.000		15190594.50		A	1.1
7	☐	1.000		15155289.77		A	1.1
8	☐	1.000		14893077.69		A	0.1

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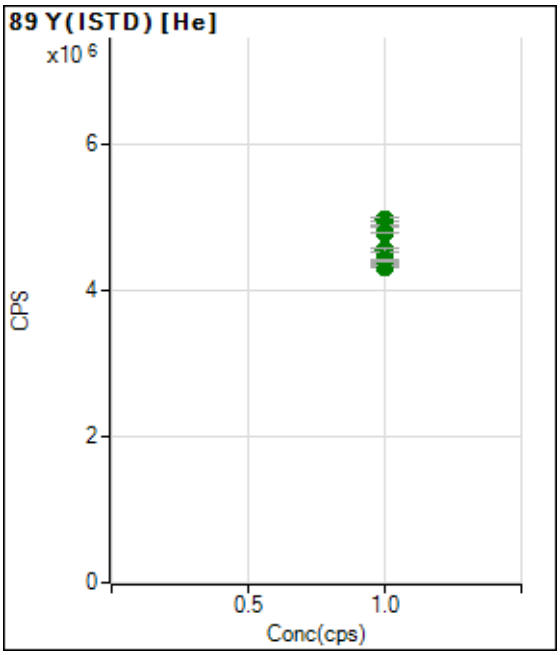
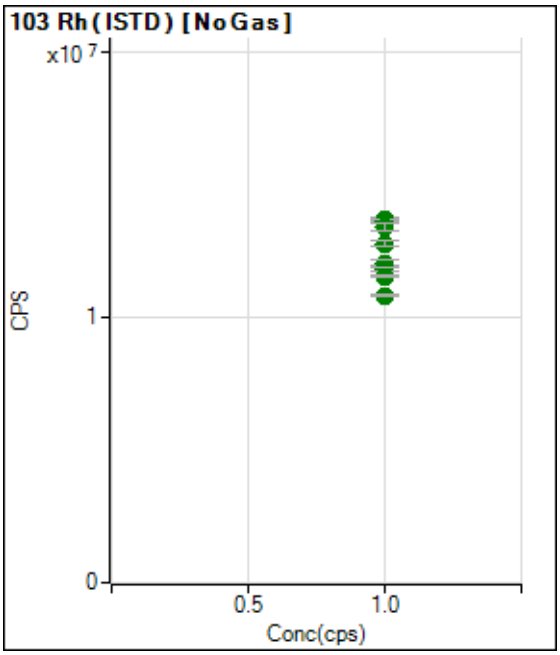


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4963431.83		A	0.9
2	☐	1.000		4888605.62		A	0.6
3	☐	1.000		4788288.58		A	0.4
4	☐	1.000		4554697.22		A	0.9
5	☐	1.000		4378842.12		A	0.9
6	☐	1.000		4324257.61		A	1.0
7	☐	1.000		4345308.89		A	0.7
8	☐	1.000		4410587.54		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13695100.49		A	1.0
2	☐	1.000		13671344.52		A	1.0
3	☐	1.000		13430399.10		A	1.9
4	☐	1.000		12810054.53		A	1.3
5	☐	1.000		12071766.76		A	1.6
6	☐	1.000		11851822.74		A	1.0
7	☐	1.000		11571898.16		A	0.6
8	☐	1.000		10838143.03		A	0.7

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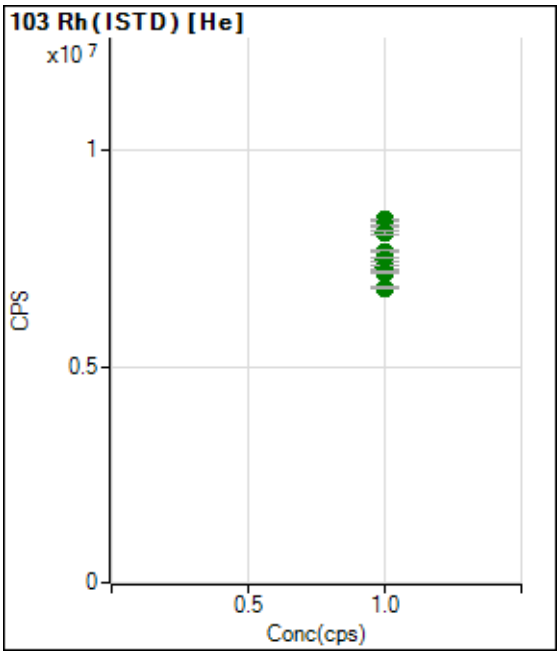

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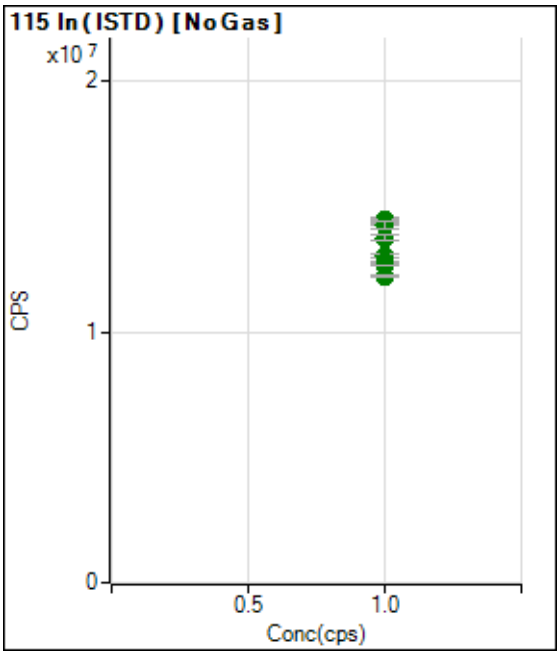
2	☐	1.000		8252641.54		A	0.6
3	☐	1.000		8082741.62		A	0.9
4	☐	1.000		7658743.36		A	0.7
5	☐	1.000		7475263.50		A	0.9
6	☐	1.000		7304673.43		A	1.0
7	☐	1.000		7179016.14		A	0.8
8	☐	1.000		6817969.34		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14466421.04		A	1.7
2	☐	1.000		14382481.36		A	1.2
3	☐	1.000		14243814.70		A	1.9
4	☐	1.000		13735221.59		A	1.5
5	☐	1.000		13014125.64		A	1.3
6	☐	1.000		12788793.57		A	0.5
7	☐	1.000		12641677.25		A	0.2
8	☐	1.000		12203079.91		A	0.5

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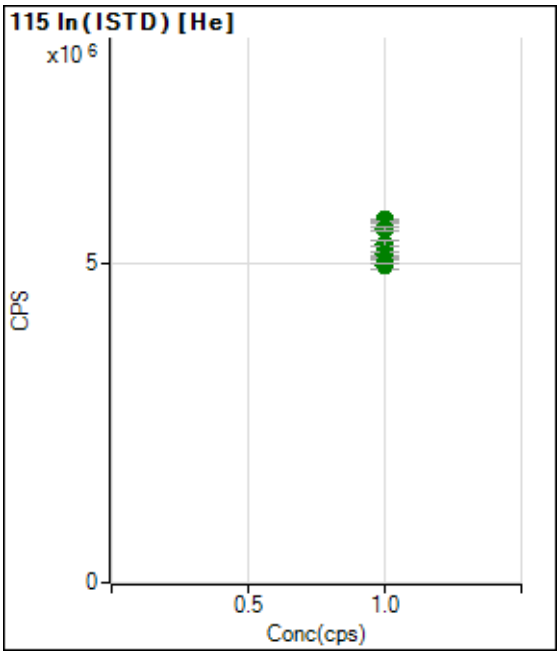

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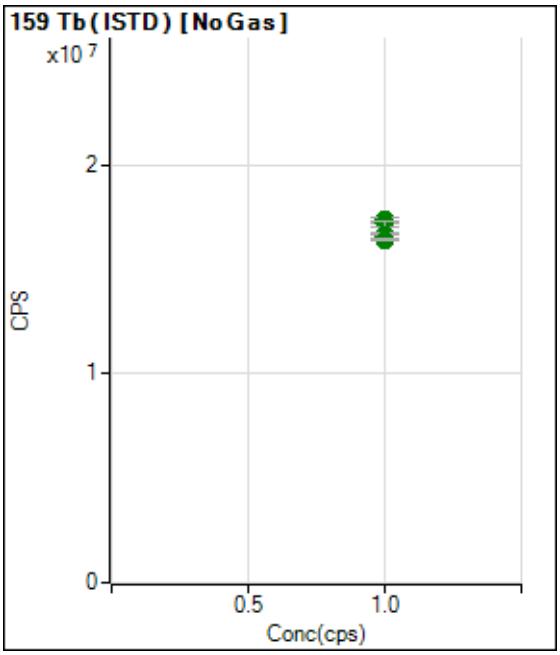
1	☐	1.000		5680612.05		A	0.4
2	☐	1.000		5635025.32		A	0.6
3	☐	1.000		5543657.42		A	1.1
4	☐	1.000		5313031.57		A	1.6
5	☐	1.000		5146679.25		A	0.8
6	☐	1.000		5066388.24		A	0.8
7	☐	1.000		4957330.03		A	1.5
8	☐	1.000		4998312.17		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17311830.57		A	0.3
2	☐	1.000		17284021.82		A	0.6
3	☐	1.000		17364437.38		A	1.1
4	☐	1.000		17188584.47		A	1.6
5	☐	1.000		16602291.42		A	1.1
6	☐	1.000		16658415.72		A	0.5
7	☐	1.000		16688158.78		A	0.6
8	☐	1.000		16415497.95		A	0.5

Reviewed By:Mohan
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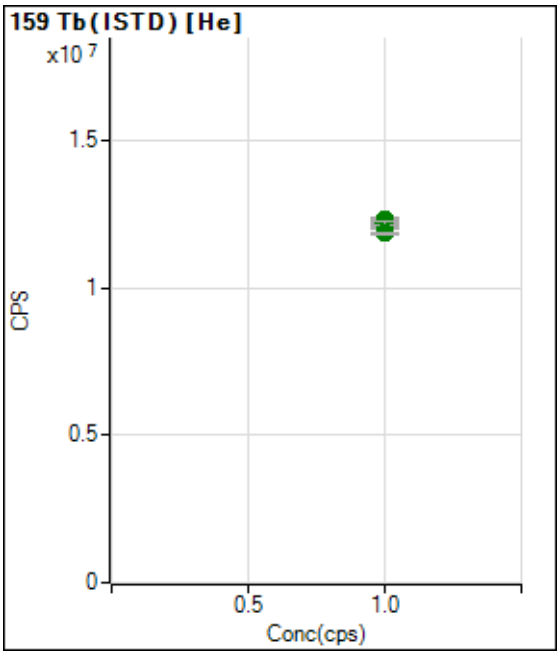

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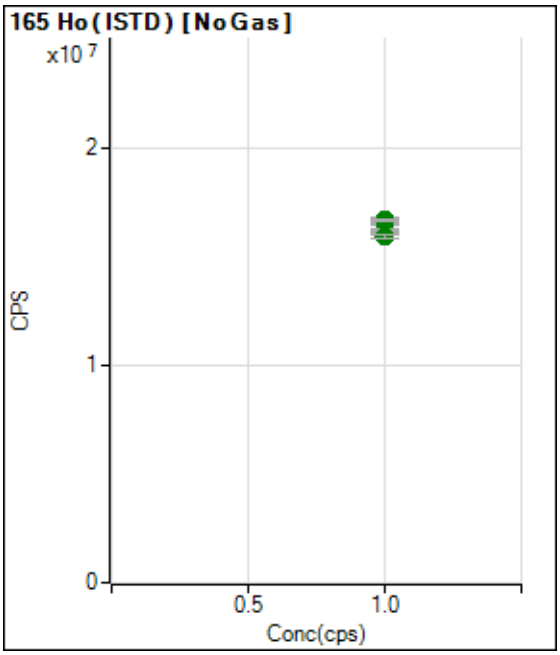
1	☐	1.000		12321923.98		A	1.1
2	☐	1.000		12172609.54		A	0.4
3	☐	1.000		12285866.07		A	1.3
4	☐	1.000		12097445.10		A	1.2
5	☐	1.000		12095035.24		A	0.7
6	☐	1.000		12121398.43		A	0.6
7	☐	1.000		12222406.07		A	1.2
8	☐	1.000		11857424.83		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16732535.17		A	1.5
2	☐	1.000		16618366.97		A	1.2
3	☐	1.000		16706812.95		A	1.5
4	☐	1.000		16714171.28		A	0.7
5	☐	1.000		16005288.23		A	1.3
6	☐	1.000		16146945.31		A	0.6
7	☐	1.000		16235944.20		A	0.6
8	☐	1.000		15932969.76		A	1.1

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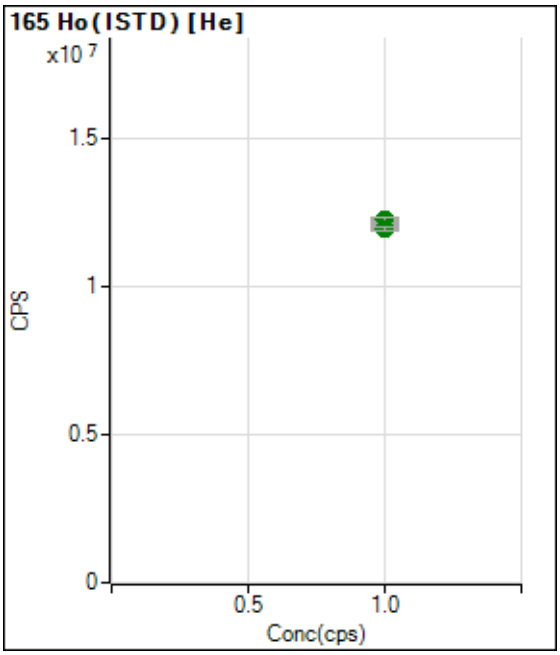
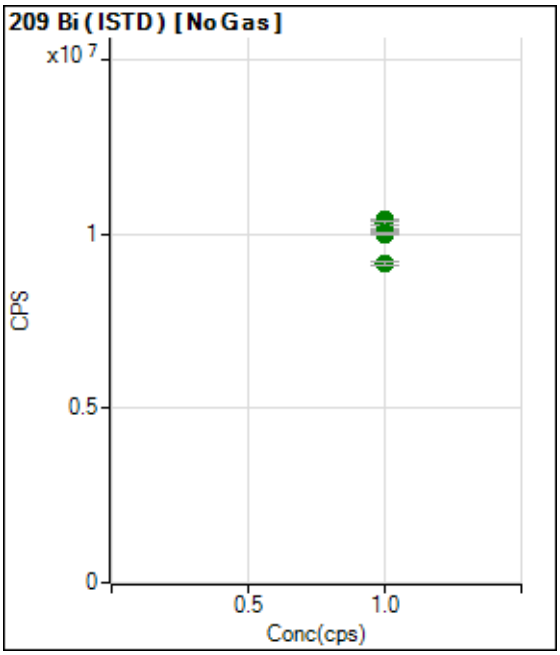


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12269067.32		A	0.7
2	☐	1.000		12085827.32		A	1.4
3	☐	1.000		12200694.68		A	0.4
4	☐	1.000		12055250.24		A	1.2
5	☐	1.000		12117694.54		A	0.9
6	☐	1.000		12057372.60		A	0.4
7	☐	1.000		12261308.71		A	1.6
8	☐	1.000		11965603.43		A	0.8



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1	☐	1.000		10411223.80		A	0.6
2	☐	1.000		10266316.51		A	1.8
3	☐	1.000		10333241.17		A	1.5
4	☐	1.000		10333019.15		A	0.8
5	☐	1.000		10066736.45		A	1.3
6	☐	1.000		10060319.43		A	0.7
7	☐	1.000		10003495.82		A	0.4
8	☐	1.000		9149052.29		A	1.4

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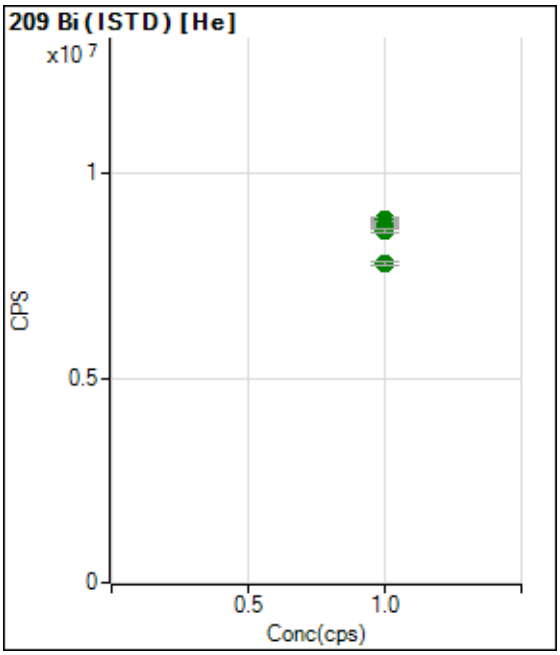

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1	☐	1.000		8829802.99		A	1.1
2	☐	1.000		8733727.92		A	0.4
3	☐	1.000		8858932.99		A	1.2
4	☐	1.000		8761955.91		A	0.4
5	☐	1.000		8797433.41		A	0.8
6	☐	1.000		8677271.95		A	0.7
7	☐	1.000		8580274.11		A	1.1
8	☐	1.000		7794738.98		A	1.1

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7
ClientSampleId :TUNE002

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7121824 MS.b

Acq. Date-Time 2024-12-18 10:50:37

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		8959	89593.26			0.689	5.000
24		73005	730046.28			1.095	5.000
25		8901	89007.15			0.782	5.000
26		9950	99503.87			0.918	5.000
59		128883	1288828.16			0.520	5.000
113		16629	166291.98			0.684	5.000
115		207501	2075011.48			0.553	5.000
206		41946	419463.12			1.029	5.000
207		35747	357471.32			0.799	5.000
208		89012	890118.76			0.779	5.000
220		0	2.70			21.114	

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

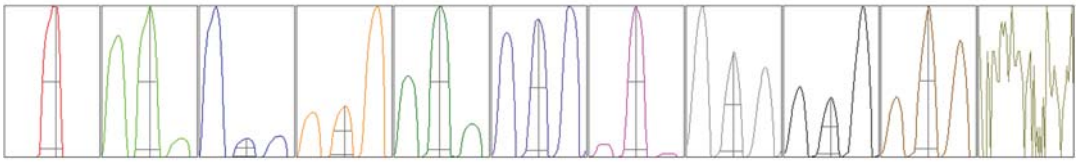
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9006	8973	8854	9001	8962
24	72802	74371	72464	72977	72409
25	8889	8914	8790	8934	8976
26	9962	9948	9800	10001	10041
59	129329	128208	128174	129668	129036
113	16720	16640	16468	16571	16748
115	208115	207405	205723	207451	208812
206	41715	41750	41461	42372	42433
207	35925	35754	35255	35952	35849
208	89192	89140	87824	89649	89255

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	16815.17	9.15	8.90 - 9.10	Fail
24	131813.55	24.05	23.90 - 24.10	
25	15930.97	25.00	24.90 - 25.10	
26	18229.24	26.05	25.90 - 26.10	
59	227112.05	58.95	58.90 - 59.10	
113	33622.23	113.00	112.90 - 113.10	
115	419319.31	115.00	114.90 - 115.10	
206	87963.68	206.00	205.90 - 206.10	
207	75591.52	207.00	206.90 - 207.10	
208	188704.24	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.55	0.685	0.900	
24	0.60	0.775	0.900	
25	0.58	0.730	0.900	
26	0.57	0.737	0.900	
59	0.59	0.734	0.900	
113	0.50	0.698	0.900	
115	0.51	0.735	0.900	
206	0.50	0.738	0.900	
207	0.49	0.723	0.900	
208	0.50	0.728	0.900	
220				

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

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.5 V	Deflect	16.4 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.4 mm

EM

Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		43335	433345.90			0.540	
89		51211	512110.20			0.572	
205		46658	466583.03			0.271	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	43667	43319	43113	43453	43121
89	51708	51172	51092	51148	50936
205	46836	46748	46567	46566	46574

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	10.0 V	Deflect	3.6 V

US EPA Tune Check Report

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7
ClientSampleId :TUNE002

Extract 2	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60
Omega Bias	-80 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	131	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.4 mm		

EM

Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:30:23	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.04	0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.38	0.04	-0.42	0.00	N/A	ppb
Cadmium	111-1	0.03	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	0.46	-1.06	0.60	0.00	N/A	ppb
Calcium	44-1	0.00	-0.06	0.06	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	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	-0.02	0.01	0.01	0.00	N/A	ppb
Iron	57-2	2.45	-1.18	-1.27	0.00	N/A	ppb
Iron	54-2	-0.19	0.00	0.19	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:30:23	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	0.05	0.03	-0.08	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	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-19.52	-13.49	-15.01	-16.00		ppb
Potassium	39-2	-0.01	-0.56	0.57	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.10	0.11	-0.01	0.00	N/A	ppb
Selenium	77-2	0.08	-0.04	-0.04	0.00	N/A	ppb
Selenium	78-2	0.41	-0.62	0.21	0.00	N/A	ppb
Silicon	28-1	-15.02	-14.83	29.86	0.00	N/A	ppb
Silver	107-1	0.01	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.01	0.00	-0.01	0.00	N/A	ppb
Sodium	23-2	-0.09	0.41	-0.32	0.00	N/A	ppb
Strontium	86-1	0.07	0.17	-0.23	0.00	N/A	ppb
Strontium	88-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	-118.59	-84.06	-27.58	-76.74		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	N/A	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:30:23	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	0.00	0.00	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:36:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.43	20.92	21.70	21.35	1.86	ppb
Antimony	121-1	2.24	2.31	2.27	2.27	1.46	ppb
Arsenic	75-2	1.45	1.30	1.16	1.30	11.18	ppb
Barium	135-1	10.84	11.16	10.97	10.99	1.46	ppb
Barium	137-1	10.97	11.10	11.00	11.02	0.61	ppb
Beryllium	9-1	1.24	1.15	1.20	1.20	3.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.29	1.48	1.28	15.92	ppb
Cadmium	106-1	1.73	1.43	1.73	1.63	10.78	ppb
Cadmium	111-1	1.22	1.26	1.22	1.24	1.79	ppb
Calcium	43-1	573.75	586.79	595.64	585.39	1.88	ppb
Calcium	44-1	579.94	583.08	584.08	582.37	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.21	2.29	2.26	2.26	1.87	ppb
Cobalt	59-2	1.17	1.18	1.17	1.17	0.36	ppb
Copper	63-2	2.12	2.14	2.17	2.14	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	59.15	58.85	58.64	58.88	0.43	ppb
Iron	57-2	60.45	59.93	61.06	60.48	0.94	ppb
Iron	54-2	62.58	62.45	59.80	61.61	2.55	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:36:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.03	1.05	1.05	1.05	1.38	ppb
Lead	207-1	1.03	1.05	1.06	1.05	1.57	ppb
Lead	208-1	1.02	1.04	1.06	1.04	1.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	550.15	553.92	550.67	551.58	0.37	ppb
Manganese	55-2	1.10	1.14	1.10	1.12	2.29	ppb
Molybdenum	94-1	6.30	6.42	6.37	6.36	0.97	ppb
Molybdenum	95-1	5.33	5.44	5.49	5.42	1.51	ppb
Molybdenum	96-1	5.41	5.50	5.56	5.49	1.36	ppb
Molybdenum	97-1	5.39	5.45	5.50	5.45	1.02	ppb
Molybdenum	98-1	5.38	5.43	5.36	5.39	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.13	1.23	1.18	4.00	ppb
Phosphorus	31-2	14.11	16.85	17.06	16.00	10.30	ppb
Potassium	39-2	574.36	574.20	572.55	573.70	0.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	6.07	5.27	5.61	5.65	7.13	ppb
Selenium	77-2	5.74	5.29	7.72	6.25	20.66	ppb
Selenium	78-2	6.19	6.00	6.24	6.14	2.07	ppb
Silicon	28-1	34.11	31.75	36.45	34.10	6.89	ppb
Silver	107-1	1.17	1.16	1.15	1.16	0.85	ppb
Silver	109-1	1.14	1.20	1.15	1.16	2.53	ppb
Sodium	23-2	660.16	659.80	657.56	659.17	0.21	ppb
Strontium	86-1	26.65	28.48	28.01	27.71	3.43	ppb
Strontium	88-1	27.52	27.18	27.82	27.51	1.18	ppb
Sulfur	34-1	50.16	40.84	139.24	76.74	70.79	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1.02	1.02	1.07	1.04	2.68	ppb
Thallium	205-1	1.00	1.02	1.05	1.02	2.76	ppb
Tin	118-1	5.76	5.87	5.87	5.83	1.09	ppb
Titanium	47-1	5.28	5.46	5.51	5.42	2.17	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:36:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.97	0.98	0.97	1.07	ppb
Vanadium	51-2	5.41	5.47	5.35	5.41	1.16	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	5.86	5.87	6.14	5.96	2.61	ppb
Zirconium	90-1	1.06	1.06	1.08	1.07	0.73	ppb
Zirconium	91-1	1.11	1.04	1.10	1.08	3.40	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:40:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.15	1002.44	999.36	1000.99	0.15	ppb
Antimony	121-1	50.56	52.40	52.27	51.74	1.99	ppb
Arsenic	75-2	53.45	53.50	53.04	53.33	0.47	ppb
Barium	135-1	249.24	257.38	254.53	253.72	1.63	ppb
Barium	137-1	257.60	258.89	257.86	258.12	0.26	ppb
Beryllium	9-1	48.43	51.35	51.67	50.48	3.54	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.76	54.83	55.38	54.66	1.51	ppb
Cadmium	106-1	55.29	57.14	55.76	56.06	1.72	ppb
Cadmium	111-1	53.54	55.64	55.06	54.75	1.98	ppb
Calcium	43-1	5226.79	5459.94	5459.41	5382.05	2.50	ppb
Calcium	44-1	4990.74	5142.87	5197.20	5110.27	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.52	51.69	51.34	51.51	0.34	ppb
Cobalt	59-2	51.91	51.80	51.89	51.86	0.11	ppb
Copper	63-2	519.14	536.01	527.83	527.66	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2637.89	2672.80	2624.47	2645.05	0.94	ppb
Iron	57-2	2693.22	2730.88	2720.97	2715.03	0.72	ppb
Iron	54-2	2772.42	2765.97	2752.83	2763.74	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:40:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	250.07	253.14	257.47	253.56	1.47	ppb
Lead	207-1	245.27	256.66	257.18	253.04	2.66	ppb
Lead	208-1	246.51	254.84	256.97	252.77	2.19	ppb
Lithium	6-1				104		%
Magnesium	24-2	5074.95	5099.68	5002.31	5058.98	1.00	ppb
Manganese	55-2	507.61	502.42	502.63	504.22	0.58	ppb
Molybdenum	94-1	498.29	517.35	501.56	505.73	2.02	ppb
Molybdenum	95-1	494.28	508.66	509.87	504.27	1.72	ppb
Molybdenum	96-1	490.38	514.11	512.45	505.65	2.62	ppb
Molybdenum	97-1	495.89	503.97	505.77	501.87	1.05	ppb
Molybdenum	98-1	489.69	512.17	511.29	504.38	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.90	52.01	51.98	51.96	0.12	ppb
Phosphorus	31-2	1028.82	1053.67	1035.78	1039.42	1.23	ppb
Potassium	39-2	2615.49	2615.92	2618.46	2616.63	0.06	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	52.09	54.10	53.36	53.18	1.91	ppb
Selenium	77-2	57.49	53.40	52.66	54.51	4.77	ppb
Selenium	78-2	54.83	58.38	55.07	56.10	3.53	ppb
Silicon	28-1	67.20	75.39	73.10	71.89	5.87	ppb
Silver	107-1	54.20	56.19	55.76	55.38	1.89	ppb
Silver	109-1	54.20	56.08	55.62	55.30	1.77	ppb
Sodium	23-2	6498.97	6454.25	6403.56	6452.26	0.74	ppb
Strontium	86-1	1227.41	1273.28	1268.50	1256.40	2.01	ppb
Strontium	88-1	1263.73	1267.70	1291.86	1274.43	1.19	ppb
Sulfur	34-1	864.93	1056.82	1040.19	987.31	10.77	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	47.32	49.15	48.75	48.41	1.99	ppb
Thallium	205-1	47.50	48.50	48.75	48.25	1.37	ppb
Tin	118-1	51.49	53.42	52.65	52.52	1.85	ppb
Titanium	47-1	486.79	504.27	510.79	500.62	2.48	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:40:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	46.91	48.96	49.68	48.52	2.96	ppb
Vanadium	51-2	49.99	51.03	50.02	50.35	1.18	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	510.48	521.66	516.13	516.09	1.08	ppb
Zirconium	90-1	48.23	50.12	50.25	49.53	2.28	ppb
Zirconium	91-1	48.68	50.98	50.98	50.21	2.64	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:43:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2503.13	2502.47	2490.98	2498.86	0.27	ppb
Antimony	121-1	126.98	131.96	129.78	129.57	1.93	ppb
Arsenic	75-2	132.26	130.82	131.37	131.48	0.55	ppb
Barium	135-1	632.24	648.14	642.88	641.08	1.26	ppb
Barium	137-1	625.47	651.07	653.98	643.50	2.44	ppb
Beryllium	9-1	122.71	129.88	126.93	126.50	2.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.21	135.86	134.39	134.15	1.37	ppb
Cadmium	106-1	132.40	135.78	139.06	135.75	2.45	ppb
Cadmium	111-1	130.39	133.80	135.04	133.08	1.81	ppb
Calcium	43-1	13171.95	13671.00	13436.67	13426.54	1.86	ppb
Calcium	44-1	12508.43	12881.14	12914.76	12768.11	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.84	127.61	127.53	127.66	0.13	ppb
Cobalt	59-2	128.30	128.68	127.97	128.31	0.28	ppb
Copper	63-2	1296.41	1315.62	1305.61	1305.88	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	6634.93	6626.16	6649.89	6637.00	0.18	ppb
Iron	57-2	6781.46	6792.12	6718.75	6764.11	0.59	ppb
Iron	54-2	6730.00	6847.48	6805.87	6794.45	0.88	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:43:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	620.32	637.60	633.81	630.58	1.44	ppb
Lead	207-1	621.59	631.67	633.16	628.80	1.00	ppb
Lead	208-1	620.89	634.13	630.59	628.54	1.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	12498.07	12597.36	12481.19	12525.54	0.50	ppb
Manganese	55-2	1277.12	1270.47	1275.91	1274.50	0.28	ppb
Molybdenum	94-1	1246.15	1270.06	1271.96	1262.72	1.14	ppb
Molybdenum	95-1	1243.99	1269.08	1260.89	1257.99	1.02	ppb
Molybdenum	96-1	1244.81	1278.91	1258.83	1260.85	1.36	ppb
Molybdenum	97-1	1241.25	1277.14	1248.26	1255.55	1.52	ppb
Molybdenum	98-1	1241.94	1268.96	1264.10	1258.33	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.22	129.81	128.46	129.17	0.52	ppb
Phosphorus	31-2	2631.32	2595.22	2611.23	2612.59	0.69	ppb
Potassium	39-2	6413.65	6444.09	6452.24	6436.66	0.32	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	82-1	128.18	132.63	130.49	130.43	1.71	ppb
Selenium	77-2	136.29	130.09	132.41	132.93	2.36	ppb
Selenium	78-2	131.44	129.76	134.36	131.86	1.77	ppb
Silicon	28-1	136.08	152.37	141.17	143.21	5.82	ppb
Silver	107-1	133.29	138.49	138.59	136.79	2.22	ppb
Silver	109-1	132.26	136.95	136.76	135.32	1.96	ppb
Sodium	23-2	15950.85	16081.98	16002.06	16011.63	0.41	ppb
Strontium	86-1	3066.47	3182.48	3133.51	3127.49	1.86	ppb
Strontium	88-1	3110.20	3175.59	3191.46	3159.08	1.36	ppb
Sulfur	34-1	2362.23	2627.29	2375.64	2455.06	6.08	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	119.22	120.99	120.86	120.36	0.82	ppb
Thallium	205-1	123.85	126.08	125.97	125.30	1.00	ppb
Tin	118-1	124.40	129.63	129.63	127.89	2.36	ppb
Titanium	47-1	1244.73	1274.02	1262.28	1260.35	1.17	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:43:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.30	122.73	122.11	121.38	1.50	ppb
Vanadium	51-2	124.79	126.93	125.44	125.72	0.87	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	1288.90	1292.74	1292.14	1291.26	0.16	ppb
Zirconium	90-1	123.73	126.15	125.88	125.25	1.06	ppb
Zirconium	91-1	123.29	127.83	125.78	125.64	1.81	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:59:44	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5206.76	5168.56	5097.25	5157.52	1.08	ppb
Antimony	121-1	258.12	261.51	260.14	259.92	0.66	ppb
Arsenic	75-2	258.19	259.27	257.58	258.35	0.33	ppb
Barium	135-1	1269.74	1292.99	1294.59	1285.78	1.08	ppb
Barium	137-1	1273.90	1285.21	1267.94	1275.68	0.69	ppb
Beryllium	9-1	253.61	252.69	254.78	253.70	0.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	261.77	266.73	263.64	264.05	0.95	ppb
Cadmium	106-1	262.15	263.70	261.87	262.57	0.37	ppb
Cadmium	111-1	258.50	262.55	263.29	261.45	0.98	ppb
Calcium	43-1	26561.16	26964.40	27495.93	27007.16	1.74	ppb
Calcium	44-1	25436.79	25782.36	26115.39	25778.18	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	260.10	257.92	258.30	258.77	0.45	ppb
Cobalt	59-2	260.36	256.24	257.03	257.87	0.85	ppb
Copper	63-2	2631.75	2602.79	2611.18	2615.24	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				96		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	13475.31	13268.17	13283.67	13342.39	0.86	ppb
Iron	57-2	13459.30	13267.31	13227.21	13317.94	0.93	ppb
Iron	54-2	13683.63	13381.85	13668.23	13577.90	1.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:59:44	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1251.88	1281.26	1281.46	1271.53	1.34	ppb
Lead	207-1	1246.68	1283.43	1280.47	1270.20	1.61	ppb
Lead	208-1	1250.27	1281.40	1279.06	1270.24	1.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	25471.72	24937.93	25247.60	25219.09	1.06	ppb
Manganese	55-2	2588.01	2552.65	2561.91	2567.52	0.71	ppb
Molybdenum	94-1	2498.21	2517.08	2539.43	2518.24	0.82	ppb
Molybdenum	95-1	2529.46	2540.89	2558.93	2543.09	0.58	ppb
Molybdenum	96-1	2525.47	2537.03	2539.26	2533.92	0.29	ppb
Molybdenum	97-1	2518.97	2551.28	2541.84	2537.36	0.65	ppb
Molybdenum	98-1	2510.60	2510.83	2527.58	2516.33	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.75	254.31	256.27	256.44	0.87	ppb
Phosphorus	31-2	5223.08	5177.79	5243.91	5214.93	0.65	ppb
Potassium	39-2	12802.80	12664.21	12670.20	12712.40	0.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	259.48	261.55	264.05	261.69	0.87	ppb
Selenium	77-2	265.47	270.12	260.42	265.34	1.83	ppb
Selenium	78-2	263.81	272.96	265.82	267.53	1.80	ppb
Silicon	28-1	251.20	276.85	273.10	267.05	5.19	ppb
Silver	107-1	262.20	266.97	264.81	264.66	0.90	ppb
Silver	109-1	265.24	263.92	263.52	264.23	0.34	ppb
Sodium	23-2	32710.77	32115.02	32373.62	32399.80	0.92	ppb
Strontium	86-1	6231.01	6232.06	6246.46	6236.51	0.14	ppb
Strontium	88-1	6350.93	6383.75	6362.71	6365.80	0.26	ppb
Sulfur	34-1	4859.93	4955.45	4980.83	4932.07	1.29	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	251.93	255.41	255.21	254.18	0.77	ppb
Thallium	205-1	249.94	255.09	254.33	253.12	1.10	ppb
Tin	118-1	262.27	261.75	261.47	261.83	0.16	ppb
Titanium	47-1	2547.04	2568.55	2584.27	2566.62	0.73	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:59:44	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.81	253.53	249.54	248.63	2.18	ppb
Vanadium	51-2	251.85	249.31	251.99	251.05	0.60	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	2651.75	2624.20	2632.24	2636.07	0.54	ppb
Zirconium	90-1	253.04	251.45	253.36	252.62	0.41	ppb
Zirconium	91-1	248.70	248.03	250.53	249.09	0.52	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:02:27	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10131.78	10162.70	9895.43	10063.30	1.45	ppb
Antimony	121-1	499.64	508.35	505.81	504.60	0.89	ppb
Arsenic	75-2	508.53	510.92	514.02	511.16	0.54	ppb
Barium	135-1	2487.52	2539.66	2513.54	2513.57	1.04	ppb
Barium	137-1	2474.66	2542.95	2490.60	2502.74	1.43	ppb
Beryllium	9-1	479.75	496.49	496.36	490.87	1.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.86	512.42	509.80	507.69	1.19	ppb
Cadmium	106-1	508.58	515.06	512.53	512.06	0.64	ppb
Cadmium	111-1	503.39	512.14	516.62	510.72	1.32	ppb
Calcium	43-1	50476.52	51573.75	51013.33	51021.20	1.08	ppb
Calcium	44-1	49675.54	51007.81	51511.80	50731.72	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.87	503.23	506.13	503.08	0.62	ppb
Cobalt	59-2	508.11	502.67	505.00	505.26	0.54	ppb
Copper	63-2	5082.96	5094.96	5071.09	5083.00	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				97		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	26303.90	26137.31	26078.33	26173.18	0.45	ppb
Iron	57-2	26249.01	26390.25	26094.03	26244.43	0.56	ppb
Iron	54-2	26707.11	26598.80	26444.83	26583.58	0.50	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:02:27	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2483.18	2551.24	2534.20	2522.87	1.40	ppb
Lead	207-1	2473.22	2529.99	2546.52	2516.57	1.53	ppb
Lead	208-1	2469.38	2546.82	2545.30	2520.50	1.76	ppb
Lithium	6-1				102		%
Magnesium	24-2	49568.90	49241.79	49131.92	49314.20	0.46	ppb
Manganese	55-2	5107.47	5063.95	4997.44	5056.29	1.10	ppb
Molybdenum	94-1	4922.39	5075.60	5063.77	5020.59	1.70	ppb
Molybdenum	95-1	4932.73	5039.29	5033.59	5001.87	1.20	ppb
Molybdenum	96-1	4886.69	5033.49	5076.78	4998.99	1.99	ppb
Molybdenum	97-1	4896.26	5071.16	5082.76	5016.73	2.08	ppb
Molybdenum	98-1	4903.35	5062.26	5089.22	5018.28	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.56	498.25	494.66	496.82	0.38	ppb
Phosphorus	31-2	10178.45	10206.98	10113.27	10166.23	0.47	ppb
Potassium	39-2	25070.62	25286.97	25017.54	25125.05	0.57	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	82-1	498.05	515.32	514.33	509.23	1.90	ppb
Selenium	77-2	508.22	531.41	497.61	512.41	3.37	ppb
Selenium	78-2	514.32	506.32	517.94	512.86	1.16	ppb
Silicon	28-1	498.44	509.17	521.08	509.56	2.22	ppb
Silver	107-1	505.52	510.96	508.61	508.37	0.54	ppb
Silver	109-1	507.76	510.88	511.43	510.02	0.39	ppb
Sodium	23-2	63857.68	63018.20	62842.15	63239.34	0.86	ppb
Strontium	86-1	12502.32	12843.63	12776.81	12707.59	1.42	ppb
Strontium	88-1	12342.11	12739.34	12679.55	12587.00	1.70	ppb
Sulfur	34-1	9463.88	9548.38	9677.11	9563.13	1.12	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	493.20	505.61	503.78	500.87	1.34	ppb
Thallium	205-1	494.75	505.32	502.96	501.01	1.11	ppb
Tin	118-1	497.77	507.23	504.88	503.29	0.98	ppb
Titanium	47-1	4916.62	5029.28	5046.65	4997.51	1.41	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:02:27	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.72	497.53	502.46	495.57	1.62	ppb
Vanadium	51-2	506.57	508.07	500.92	505.19	0.75	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	5137.25	5127.12	5109.59	5124.65	0.27	ppb
Zirconium	90-1	489.43	511.45	505.64	502.17	2.27	ppb
Zirconium	91-1	489.78	510.56	499.47	499.94	2.08	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:05:13	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19522.81	19923.25	19576.90	19674.32	1.10	ppb
Antimony	121-1	987.27	1006.11	990.30	994.56	1.02	ppb
Arsenic	75-2	992.19	985.97	995.90	991.36	0.51	ppb
Barium	135-1	4948.19	5046.79	4951.23	4982.07	1.13	ppb
Barium	137-1	4941.48	5062.13	4964.87	4989.49	1.28	ppb
Beryllium	9-1	989.92	997.35	1023.02	1003.43	1.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	983.37	1005.63	984.80	991.26	1.26	ppb
Cadmium	106-1	983.26	999.84	984.45	989.18	0.93	ppb
Cadmium	111-1	987.62	988.45	995.53	990.53	0.44	ppb
Calcium	43-1	100193.93	103012.25	102606.71	101937.63	1.49	ppb
Calcium	44-1	98797.54	102403.57	100989.47	100730.20	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	982.60	1002.75	1002.23	995.86	1.15	ppb
Cobalt	59-2	979.84	997.08	1007.76	994.89	1.42	ppb
Copper	63-2	9882.63	9969.42	9911.92	9921.32	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				97		%
Holmium	165-2				100		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	51424.57	51910.29	52126.85	51820.57	0.69	ppb
Iron	57-2	50889.07	51306.49	51324.81	51173.46	0.48	ppb
Iron	54-2	52390.06	52250.27	52703.42	52447.91	0.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:05:13	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4863.16	5035.65	5048.11	4982.30	2.07	ppb
Lead	207-1	4914.94	5015.32	5027.85	4986.04	1.24	ppb
Lead	208-1	4910.78	5000.11	5041.44	4984.11	1.34	ppb
Lithium	6-1				100		%
Magnesium	24-2	96067.46	97746.66	97015.73	96943.29	0.87	ppb
Manganese	55-2	9923.52	9966.70	9964.88	9951.70	0.25	ppb
Molybdenum	94-1	9797.57	10108.43	10043.81	9983.27	1.64	ppb
Molybdenum	95-1	9797.56	10118.84	10044.83	9987.08	1.68	ppb
Molybdenum	96-1	9825.61	10126.56	10018.99	9990.39	1.53	ppb
Molybdenum	97-1	9800.69	10143.43	10000.40	9981.51	1.72	ppb
Molybdenum	98-1	9767.98	10166.75	10021.82	9985.52	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.52	1005.60	998.96	999.36	0.61	ppb
Phosphorus	31-2	19806.87	19869.96	19864.50	19847.11	0.18	ppb
Potassium	39-2	49661.45	50322.84	49538.35	49840.88	0.85	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	973.03	1006.66	995.16	991.62	1.72	ppb
Selenium	77-2	987.92	974.79	1003.51	988.74	1.45	ppb
Selenium	78-2	988.72	969.48	1005.86	988.02	1.84	ppb
Silicon	28-1	950.08	1008.66	1003.29	987.35	3.28	ppb
Silver	107-1	986.75	994.91	989.56	990.41	0.42	ppb
Silver	109-1	982.83	1001.57	985.23	989.88	1.03	ppb
Sodium	23-2	124194.55	126504.90	124855.56	125185.00	0.95	ppb
Strontium	86-1	24220.47	25296.91	25179.46	24898.95	2.37	ppb
Strontium	88-1	24407.02	25072.04	25287.14	24922.07	1.84	ppb
Sulfur	34-1	18755.09	21210.74	20759.19	20241.67	6.46	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	989.16	1004.52	1003.87	999.18	0.87	ppb
Thallium	205-1	984.04	1004.30	1007.96	998.77	1.29	ppb
Tin	118-1	984.28	998.55	1001.89	994.91	0.94	ppb
Titanium	47-1	9802.76	10068.46	10078.56	9983.26	1.57	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:05:13	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	989.92	1006.61	1012.73	1003.09	1.18	ppb
Vanadium	51-2	990.36	1001.66	999.08	997.03	0.59	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	9794.22	9965.60	9933.26	9897.69	0.92	ppb
Zirconium	90-1	979.62	1009.07	1006.06	998.25	1.62	ppb
Zirconium	91-1	988.67	1013.46	998.39	1000.17	1.25	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:07:57	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100096.51	99522.50	100533.83	100050.95	0.51	ppb
Antimony	121-1	0.64	0.54	0.47	0.55	15.14	ppb
Arsenic	75-2	0.52	0.52	0.51	0.52	1.65	ppb
Barium	135-1	2.79	2.44	2.15	2.46	12.97	ppb
Barium	137-1	2.73	2.39	2.10	2.41	13.00	ppb
Beryllium	9-1	0.42	0.32	0.25	0.33	25.21	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.56	0.39	0.48	18.32	ppb
Cadmium	106-1	-0.20	-0.03	-0.63	-0.28		ppb
Cadmium	111-1	0.24	0.20	0.14	0.19	26.77	ppb
Calcium	43-1	494281.74	505771.28	498095.76	499382.93	1.17	ppb
Calcium	44-1	494420.82	507308.23	497472.93	499733.99	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.55	1.16	1.25	1.32	15.46	ppb
Cobalt	59-2	2.53	2.55	2.59	2.56	1.13	ppb
Copper	63-2	1.41	1.30	1.29	1.33	5.17	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				95		%
Holmium	165-2				98		%
Indium	115-1				84		%
Indium	115-2				88		%
Iron	56-2	250524.04	247637.06	250234.87	249465.32	0.64	ppb
Iron	57-2	249922.95	249165.46	249666.48	249584.96	0.15	ppb
Iron	54-2	250711.46	246971.65	250162.63	249281.91	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:07:57	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.50	1.16	0.84	1.17	28.41	ppb
Lead	207-1	1.46	1.17	0.82	1.15	27.83	ppb
Lead	208-1	1.48	1.17	0.81	1.15	28.99	ppb
Lithium	6-1				97		%
Magnesium	24-2	497325.35	502033.71	502644.00	500667.69	0.58	ppb
Manganese	55-2	4.29	4.09	4.11	4.16	2.60	ppb
Molybdenum	94-1	3.85	3.18	2.48	3.17	21.61	ppb
Molybdenum	95-1	2.92	2.23	1.62	2.26	28.67	ppb
Molybdenum	96-1	4.38	3.79	3.24	3.80	14.92	ppb
Molybdenum	97-1	2.90	2.21	1.51	2.21	31.36	ppb
Molybdenum	98-1	2.80	2.15	1.47	2.14	30.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.45	2.58	2.63	2.55	3.70	ppb
Phosphorus	31-2	-9.83	-16.07	-10.39	-12.10		ppb
Potassium	39-2	251174.05	249220.47	249613.64	250002.72	0.41	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	1.21	0.89	0.65	0.92	30.96	ppb
Selenium	77-2	0.39	0.10	0.24	0.24	58.94	ppb
Selenium	78-2	0.60	-0.64	0.83	0.26	299.92	ppb
Silicon	28-1	-19.36	-22.36	-25.05	-22.26		ppb
Silver	107-1	0.35	0.26	0.17	0.26	34.00	ppb
Silver	109-1	0.33	0.25	0.17	0.25	30.99	ppb
Sodium	23-2	493256.09	491822.28	494421.45	493166.60	0.26	ppb
Strontium	86-1	74.95	74.30	71.52	73.59	2.47	ppb
Strontium	88-1	75.45	76.33	74.58	75.45	1.16	ppb
Sulfur	34-1	-691.75	-569.23	-525.17	-595.39		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.26	0.19	0.11	0.19	39.08	ppb
Thallium	205-1	0.28	0.19	0.11	0.19	43.92	ppb
Tin	118-1	0.31	0.26	0.18	0.25	24.61	ppb
Titanium	47-1	2.59	1.82	1.29	1.90	34.64	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:07:57	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.17	0.10	0.17	41.04	ppb
Vanadium	51-2	0.19	0.16	0.15	0.16	12.76	ppb
Yttrium	89-1				86		%
Yttrium	89-2				89		%
Zinc	66-2	2.42	2.44	2.26	2.37	4.06	ppb
Zirconium	90-1	0.71	0.66	0.60	0.66	8.42	ppb
Zirconium	91-1	0.73	0.71	0.63	0.69	7.25	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:28:06	DataFile Name :	019ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	470.54	473.01	473.13	472.23	0.31	ppb
Antimony	121-1	201.88	205.08	209.22	205.39	1.79	ppb
Arsenic	75-2	209.85	206.08	212.02	209.32	1.44	ppb
Barium	135-1	97.51	100.79	98.15	98.81	1.76	ppb
Barium	137-1	98.82	100.67	99.78	99.76	0.93	ppb
Beryllium	9-1	99.52	100.65	98.59	99.59	1.04	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	94.17	95.85	94.09	94.70	1.05	ppb
Cadmium	106-1	91.70	92.07	93.09	92.29	0.78	ppb
Cadmium	111-1	104.46	106.81	106.36	105.88	1.18	ppb
Calcium	43-1	2002.47	2018.32	2041.48	2020.76	0.97	ppb
Calcium	44-1	1989.71	1955.30	1942.45	1962.49	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.57	100.94	100.98	101.16	0.35	ppb
Cobalt	59-2	100.89	100.34	100.93	100.72	0.32	ppb
Copper	63-2	96.31	96.00	96.33	96.22	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				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2059.79	2035.07	2034.07	2042.98	0.71	ppb
Iron	57-2	2081.18	2062.61	2053.20	2065.67	0.69	ppb
Iron	54-2	2167.22	2162.32	2158.82	2162.79	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:28:06	DataFile Name :	019ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	200.12	199.32	194.95	198.13	1.41	ppb
Lead	207-1	192.15	189.09	189.97	190.40	0.83	ppb
Lead	208-1	195.42	193.52	192.13	193.69	0.85	ppb
Lithium	6-1				105		%
Magnesium	24-2	1121.72	1112.10	1122.14	1118.66	0.51	ppb
Manganese	55-2	98.28	98.00	98.29	98.19	0.17	ppb
Molybdenum	94-1	0.04	0.06	0.04	0.05	20.74	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	7.67	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	9.39	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	38.57	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.91	102.23	103.50	102.88	0.62	ppb
Phosphorus	31-2	-19.87	-17.04	-19.16	-18.69		ppb
Potassium	39-2	1949.67	1937.20	1950.55	1945.80	0.38	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	209.07	213.19	213.99	212.09	1.24	ppb
Selenium	77-2	218.49	205.08	214.44	212.67	3.23	ppb
Selenium	78-2	214.16	214.61	217.42	215.39	0.82	ppb
Silicon	28-1	-36.04	-34.04	-36.59	-35.55		ppb
Silver	107-1	51.04	52.66	51.60	51.77	1.59	ppb
Silver	109-1	50.74	51.61	51.71	51.35	1.04	ppb
Sodium	23-2	2435.84	2438.40	2412.18	2428.81	0.60	ppb
Strontium	86-1	5.43	5.56	6.48	5.83	9.77	ppb
Strontium	88-1	5.91	5.69	5.95	5.85	2.42	ppb
Sulfur	34-1	-389.49	-339.91	-374.48	-367.96		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	194.68	197.27	189.67	193.87	1.99	ppb
Thallium	205-1	197.76	190.79	191.96	193.50	1.93	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.01	0.01	0.03	0.02	53.13	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:28:06	DataFile Name :	019ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	69.82	ppb
Vanadium	51-2	97.39	96.57	97.35	97.10	0.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	196.98	198.52	198.91	198.14	0.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.25	ppb
Zirconium	91-1	0.05	0.07	0.05	0.05	18.83	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:31:14	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.04	0.00	0.00		ppb
Antimony	121-1	0.10	0.09	0.08	0.09	7.43	ppb
Arsenic	75-2	0.04	0.01	0.02	0.02	43.63	ppb
Barium	135-1	0.01	0.01	0.01	0.01	33.64	ppb
Barium	137-1	0.01	0.01	0.02	0.01	22.00	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	20.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.01	0.07	0.05	103.26	ppb
Cadmium	106-1	-0.31	-0.61	-0.19	-0.37		ppb
Cadmium	111-1	0.00	-0.03	0.00	-0.01		ppb
Calcium	43-1	-0.67	0.10	0.50	-0.02		ppb
Calcium	44-1	0.55	0.56	0.07	0.39	71.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	38.69	ppb
Copper	63-2	0.04	0.04	0.02	0.03	30.41	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				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	0.29	0.24	0.21	0.25	16.33	ppb
Iron	57-2	-2.70	-1.95	-1.85	-2.17		ppb
Iron	54-2	0.33	0.82	0.46	0.54	47.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:31:14	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.06	0.06	0.06	3.75	ppb
Lead	207-1	0.06	0.06	0.04	0.05	12.26	ppb
Lead	208-1	0.06	0.05	0.05	0.05	7.84	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.74	0.76	0.88	0.79	9.32	ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.03		ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	65.21	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	52.00	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	290.68	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	48.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	233.05	ppb
Phosphorus	31-2	-13.18	-18.36	-16.91	-16.15		ppb
Potassium	39-2	-0.39	0.01	-1.03	-0.47		ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.02	-0.18	-0.06	-0.09		ppb
Selenium	77-2	0.09	-0.04	-0.04	0.00	8838.21	ppb
Selenium	78-2	-0.22	-0.38	1.30	0.23	396.95	ppb
Silicon	28-1	-37.48	-35.93	-35.35	-36.25		ppb
Silver	107-1	0.04	0.03	0.02	0.03	27.08	ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.82	ppb
Sodium	23-2	12.18	11.90	11.84	11.97	1.51	ppb
Strontium	86-1	-0.06	0.05	-0.44	-0.15		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	15.54	ppb
Sulfur	34-1	-456.40	-472.14	-433.08	-453.87		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.04	0.04	12.22	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.82	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:31:14	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	40.15	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.11	0.16	0.12	0.13	17.98	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	79.91	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	43.82	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:48:29	DataFile Name :	024ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90849.98	90962.37	90706.14	90839.50	0.14	ppb
Antimony	121-1	1.12	1.10	1.10	1.11	1.43	ppb
Arsenic	75-2	0.32	0.32	0.32	0.32	0.71	ppb
Barium	135-1	1.42	1.35	1.41	1.39	2.60	ppb
Barium	137-1	1.43	1.43	1.41	1.42	0.49	ppb
Beryllium	9-1	0.34	0.26	0.30	0.30	12.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.37	8.14	8.40	8.30	1.74	ppb
Cadmium	106-1	-1.92	-1.69	-2.02	-1.88		ppb
Cadmium	111-1	0.23	0.21	0.13	0.19	28.93	ppb
Calcium	43-1	104811.09	98306.11	100644.46	101253.88	3.25	ppb
Calcium	44-1	104088.78	98572.49	98949.00	100536.76	3.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.11	20.12	19.97	20.07	0.43	ppb
Cobalt	59-2	1.26	1.23	1.27	1.25	1.60	ppb
Copper	63-2	7.21	7.13	7.19	7.18	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	102515.69	103235.01	102293.46	102681.39	0.48	ppb
Iron	57-2	102264.91	102688.94	101933.76	102295.87	0.37	ppb
Iron	54-2	102930.56	103683.46	102792.00	103135.34	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:48:29	DataFile Name :	024ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.09	4.59	4.70	4.79	5.44	ppb
Lead	207-1	4.55	4.12	4.23	4.30	5.26	ppb
Lead	208-1	4.76	4.32	4.32	4.47	5.74	ppb
Lithium	6-1				97		%
Magnesium	24-2	95061.94	94973.63	94574.45	94870.01	0.27	ppb
Manganese	55-2	7.78	7.83	7.76	7.79	0.45	ppb
Molybdenum	94-1	1659.32	1575.48	1597.08	1610.63	2.70	ppb
Molybdenum	95-1	2019.57	1928.11	1952.90	1966.86	2.40	ppb
Molybdenum	96-1	2012.43	1899.97	1911.22	1941.21	3.19	ppb
Molybdenum	97-1	2044.35	1935.45	1932.87	1970.89	3.23	ppb
Molybdenum	98-1	2033.11	1932.64	1935.39	1967.05	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.54	5.32	5.40	2.26	ppb
Phosphorus	31-2	99661.35	99972.66	97864.60	99166.21	1.15	ppb
Potassium	39-2	96756.65	97308.13	96621.38	96895.38	0.38	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	0.31	0.20	0.00	0.17	91.66	ppb
Selenium	77-2	0.37	0.37	0.23	0.32	25.04	ppb
Selenium	78-2	-0.38	0.44	-0.02	0.02	2655.09	ppb
Silicon	28-1	-19.46	-25.30	-24.91	-23.22		ppb
Silver	107-1	0.08	0.05	0.04	0.06	38.92	ppb
Silver	109-1	0.07	0.04	0.04	0.05	32.35	ppb
Sodium	23-2	122562.13	122320.40	122111.14	122331.22	0.18	ppb
Strontium	86-1	886.73	836.73	835.92	853.13	3.41	ppb
Strontium	88-1	881.08	836.19	839.90	852.39	2.92	ppb
Sulfur	34-1	101624.72	96068.18	98355.45	98682.78	2.83	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.10	0.09	0.09	7.64	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	5.29	ppb
Tin	118-1	0.22	0.17	0.14	0.18	22.12	ppb
Titanium	47-1	2062.54	1976.43	1980.17	2006.38	2.43	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:48:29	DataFile Name :	024ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	6.11	ppb
Vanadium	51-2	0.17	0.18	0.20	0.19	9.04	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	10.77	11.12	11.12	11.00	1.84	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	5.27	ppb
Zirconium	91-1	0.09	0.09	0.09	0.09	1.13	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:58:31	DataFile Name :	027ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91702.40	91773.76	100465.91	94647.36	5.32	ppb
Antimony	121-1	20.80	21.71	21.18	21.23	2.15	ppb
Arsenic	75-2	20.96	20.97	22.31	21.41	3.60	ppb
Barium	135-1	21.00	21.60	21.59	21.40	1.62	ppb
Barium	137-1	21.14	21.87	21.46	21.49	1.70	ppb
Beryllium	9-1	19.77	19.96	19.99	19.91	0.61	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.59	26.38	24.94	25.97	3.46	ppb
Cadmium	106-1	14.82	16.72	16.20	15.91	6.16	ppb
Cadmium	111-1	19.76	20.27	20.32	20.12	1.54	ppb
Calcium	43-1	100037.24	101779.02	103819.54	101878.60	1.86	ppb
Calcium	44-1	99777.42	100639.11	102449.68	100955.41	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.79	40.25	44.17	41.74	5.10	ppb
Cobalt	59-2	21.55	21.43	23.55	22.18	5.37	ppb
Copper	63-2	26.13	26.33	28.70	27.05	5.30	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				106		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	103743.87	103190.90	112473.75	106469.51	4.89	ppb
Iron	57-2	102575.22	102519.75	111906.53	105667.17	5.11	ppb
Iron	54-2	105000.58	103720.45	113559.50	107426.84	4.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:58:31	DataFile Name :	027ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.07	25.39	25.00	25.15	0.84	ppb
Lead	207-1	23.58	23.68	23.73	23.66	0.33	ppb
Lead	208-1	24.09	24.24	24.03	24.12	0.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	96199.64	95407.68	104769.57	98792.30	5.26	ppb
Manganese	55-2	28.13	28.01	30.44	28.86	4.75	ppb
Molybdenum	94-1	1601.15	1601.17	1606.37	1602.90	0.19	ppb
Molybdenum	95-1	1951.88	1953.95	1954.58	1953.47	0.07	ppb
Molybdenum	96-1	1915.40	1927.10	1932.95	1925.15	0.46	ppb
Molybdenum	97-1	1943.02	1936.99	1957.31	1945.77	0.54	ppb
Molybdenum	98-1	1932.97	1936.27	1969.49	1946.24	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.28	25.42	27.27	25.99	4.27	ppb
Phosphorus	31-2	100851.70	98670.17	109274.08	102931.98	5.44	ppb
Potassium	39-2	97843.49	97524.63	107088.77	100818.96	5.39	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	82-1	20.44	21.03	20.42	20.63	1.67	ppb
Selenium	77-2	19.32	22.16	22.27	21.25	7.89	ppb
Selenium	78-2	20.05	20.00	22.80	20.95	7.65	ppb
Silicon	28-1	-19.19	-15.67	-14.17	-16.34		ppb
Silver	107-1	18.79	19.52	19.25	19.18	1.92	ppb
Silver	109-1	18.80	19.26	19.09	19.05	1.23	ppb
Sodium	23-2	123428.51	123785.98	133643.69	126952.72	4.57	ppb
Strontium	86-1	842.51	854.47	858.19	851.72	0.96	ppb
Strontium	88-1	843.64	849.70	860.30	851.21	0.99	ppb
Sulfur	34-1	97897.28	98177.53	100029.28	98701.37	1.17	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	19.92	20.20	20.10	20.07	0.70	ppb
Thallium	205-1	19.92	20.02	20.02	19.99	0.29	ppb
Tin	118-1	0.22	0.18	0.15	0.18	17.49	ppb
Titanium	47-1	1989.45	2016.29	2040.82	2015.52	1.27	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:58:31	DataFile Name :	027ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.04	0.04	7.93	ppb
Vanadium	51-2	20.04	20.00	21.63	20.55	4.53	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	31.06	31.31	34.06	32.14	5.18	ppb
Zirconium	90-1	0.16	0.16	0.12	0.15	14.93	ppb
Zirconium	91-1	0.18	0.15	0.12	0.15	18.76	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:01:32	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50856.48	50650.88	50617.49	50708.29	0.26	ppb
Antimony	121-1	476.86	483.03	496.35	485.41	2.05	ppb
Arsenic	75-2	520.37	508.46	509.16	512.66	1.30	ppb
Barium	135-1	2433.41	2431.82	2506.80	2457.34	1.74	ppb
Barium	137-1	2408.16	2444.27	2504.12	2452.18	1.98	ppb
Beryllium	9-1	453.98	473.00	474.38	467.12	2.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.41	500.42	509.08	502.64	1.13	ppb
Cadmium	106-1	499.98	509.34	517.70	509.01	1.74	ppb
Cadmium	111-1	502.36	511.24	510.28	507.96	0.96	ppb
Calcium	43-1	254498.55	253894.80	255578.57	254657.31	0.33	ppb
Calcium	44-1	248598.22	252039.01	255095.87	251911.03	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.11	499.45	495.38	498.31	0.51	ppb
Cobalt	59-2	485.36	494.33	491.36	490.35	0.93	ppb
Copper	63-2	4944.11	4933.34	4932.09	4936.51	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	129993.51	129026.17	129997.81	129672.50	0.43	ppb
Iron	57-2	128722.13	129067.29	129382.34	129057.25	0.26	ppb
Iron	54-2	130131.89	129518.46	129537.25	129729.20	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:01:32	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2442.86	2551.50	2532.76	2509.04	2.31	ppb
Lead	207-1	2442.03	2519.96	2523.32	2495.10	1.84	ppb
Lead	208-1	2450.08	2530.83	2534.54	2505.15	1.91	ppb
Lithium	6-1				100		%
Magnesium	24-2	247171.46	246165.68	248017.64	247118.26	0.38	ppb
Manganese	55-2	4906.16	4915.71	4948.85	4923.57	0.46	ppb
Molybdenum	94-1	4759.42	4952.35	5005.44	4905.74	2.64	ppb
Molybdenum	95-1	4775.11	4955.60	5033.09	4921.26	2.69	ppb
Molybdenum	96-1	4773.49	4979.79	5037.89	4930.39	2.82	ppb
Molybdenum	97-1	4745.96	4973.00	5029.84	4916.27	3.06	ppb
Molybdenum	98-1	4762.15	4917.98	4991.37	4890.50	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.41	467.65	465.33	467.46	0.44	ppb
Phosphorus	31-2	9848.54	9781.26	9837.76	9822.52	0.37	ppb
Potassium	39-2	125220.27	125115.81	124141.53	124825.87	0.48	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	82-1	491.06	504.84	510.51	502.14	1.99	ppb
Selenium	77-2	520.89	495.94	498.20	505.01	2.73	ppb
Selenium	78-2	518.07	501.54	506.37	508.66	1.67	ppb
Silicon	28-1	471.80	492.05	499.08	487.64	2.90	ppb
Silver	107-1	492.08	496.96	511.33	500.13	2.00	ppb
Silver	109-1	497.30	499.38	508.29	501.66	1.16	ppb
Sodium	23-2	316594.76	314136.11	314353.92	315028.27	0.43	ppb
Strontium	86-1	12049.82	12533.77	12541.52	12375.03	2.28	ppb
Strontium	88-1	12143.04	12399.31	12643.81	12395.39	2.02	ppb
Sulfur	34-1	8540.50	8593.05	8622.33	8585.29	0.48	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	494.36	511.39	506.54	504.09	1.74	ppb
Thallium	205-1	489.54	513.95	510.75	504.75	2.63	ppb
Tin	118-1	482.39	490.12	498.39	490.30	1.63	ppb
Titanium	47-1	4849.23	4980.61	4911.03	4913.63	1.34	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:01:32	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.39	523.97	518.79	514.72	2.30	ppb
Vanadium	51-2	498.36	500.23	506.92	501.84	0.90	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	4827.04	4852.73	4892.22	4857.33	0.68	ppb
Zirconium	90-1	484.65	499.84	503.28	495.93	2.00	ppb
Zirconium	91-1	482.43	497.92	506.54	495.63	2.46	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:04:16	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.52	3.34	3.39	3.42	2.67	ppb
Antimony	121-1	0.24	0.22	0.19	0.21	11.20	ppb
Arsenic	75-2	0.03	0.04	0.06	0.04	29.29	ppb
Barium	135-1	0.23	0.18	0.19	0.20	12.01	ppb
Barium	137-1	0.22	0.21	0.18	0.20	10.73	ppb
Beryllium	9-1	0.14	0.09	0.10	0.11	25.98	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.12	0.06	0.09	32.14	ppb
Cadmium	106-1	0.18	-0.59	-1.32	-0.57		ppb
Cadmium	111-1	0.09	0.02	-0.05	0.02	335.50	ppb
Calcium	43-1	25.90	22.75	20.30	22.98	12.22	ppb
Calcium	44-1	25.80	23.65	22.33	23.93	7.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.21	0.23	0.23	6.95	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	6.60	ppb
Copper	63-2	0.47	0.42	0.45	0.45	5.93	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				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	11.07	10.64	10.42	10.71	3.07	ppb
Iron	57-2	8.48	7.14	7.67	7.77	8.68	ppb
Iron	54-2	11.83	10.85	11.58	11.42	4.44	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:04:16	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.38	0.38	0.34	0.37	5.97	ppb
Lead	207-1	0.36	0.36	0.33	0.35	5.72	ppb
Lead	208-1	0.38	0.37	0.34	0.36	4.86	ppb
Lithium	6-1				105		%
Magnesium	24-2	17.18	16.48	16.72	16.79	2.10	ppb
Manganese	55-2	0.35	0.38	0.39	0.38	4.84	ppb
Molybdenum	94-1	0.58	0.55	0.47	0.53	10.32	ppb
Molybdenum	95-1	0.57	0.51	0.47	0.52	9.72	ppb
Molybdenum	96-1	0.57	0.51	0.44	0.51	12.20	ppb
Molybdenum	97-1	0.58	0.53	0.46	0.52	11.74	ppb
Molybdenum	98-1	0.57	0.53	0.46	0.52	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.14	0.12	0.14	15.78	ppb
Phosphorus	31-2	-13.63	-16.84	-15.95	-15.48		ppb
Potassium	39-2	22.66	19.24	19.50	20.47	9.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	-0.13	0.10	-0.03	-0.02		ppb
Selenium	77-2	0.48	-0.04	-0.04	0.13	229.11	ppb
Selenium	78-2	-0.16	-0.58	-0.63	-0.46		ppb
Silicon	28-1	-42.37	-38.29	-38.20	-39.62		ppb
Silver	107-1	0.11	0.10	0.08	0.10	14.42	ppb
Silver	109-1	0.11	0.10	0.08	0.09	13.04	ppb
Sodium	23-2	75.75	72.67	72.15	73.52	2.64	ppb
Strontium	86-1	1.03	1.21	1.05	1.09	9.14	ppb
Strontium	88-1	1.40	1.15	1.11	1.22	12.69	ppb
Sulfur	34-1	-792.87	-530.07	-559.36	-627.44		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.14	0.14	0.13	0.14	3.98	ppb
Thallium	205-1	0.15	0.15	0.13	0.14	6.51	ppb
Tin	118-1	0.05	0.04	0.07	0.05	29.11	ppb
Titanium	47-1	0.50	0.45	0.45	0.47	6.20	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:04:16	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.03	0.04	12.41	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	20.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.48	0.41	0.31	0.40	21.57	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.43	ppb
Zirconium	91-1	0.06	0.06	0.05	0.06	14.72	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:07:31	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.97	1.73	1.44	5.38	122.31	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.84	ppb
Arsenic	75-2	0.17	0.00	0.01	0.06	168.58	ppb
Barium	135-1	0.05	0.05	0.06	0.05	10.57	ppb
Barium	137-1	0.06	0.07	0.07	0.06	3.25	ppb
Beryllium	9-1	0.07	0.05	0.07	0.06	14.36	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.03	0.03	0.04	53.76	ppb
Cadmium	106-1	-0.24	-0.79	-0.56	-0.53		ppb
Cadmium	111-1	0.01	-0.03	-0.02	-0.01		ppb
Calcium	43-1	7.47	5.45	5.80	6.24	17.34	ppb
Calcium	44-1	6.60	5.96	5.60	6.05	8.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.19	0.18	0.19	5.38	ppb
Cobalt	59-2	0.08	0.02	0.02	0.04	95.70	ppb
Copper	63-2	2.22	0.23	0.20	0.88	131.22	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				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	12.04	5.13	5.04	7.41	54.20	ppb
Iron	57-2	19.24	1.23	2.06	7.51	135.46	ppb
Iron	54-2	11.12	6.35	5.40	7.62	40.26	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:07:31	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.18	0.20	0.19	5.87	ppb
Lead	207-1	0.20	0.19	0.19	0.19	3.95	ppb
Lead	208-1	0.19	0.19	0.19	0.19	1.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	21.82	6.73	6.64	11.73	74.48	ppb
Manganese	55-2	0.28	0.18	0.18	0.21	26.21	ppb
Molybdenum	94-1	0.19	0.25	0.18	0.21	16.73	ppb
Molybdenum	95-1	0.18	0.18	0.16	0.17	7.33	ppb
Molybdenum	96-1	0.18	0.17	0.17	0.17	1.34	ppb
Molybdenum	97-1	0.15	0.23	0.17	0.18	22.80	ppb
Molybdenum	98-1	0.16	0.17	0.16	0.16	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.15	0.16	0.19	28.92	ppb
Phosphorus	31-2	-9.14	-16.35	-18.48	-14.65		ppb
Potassium	39-2	19.47	9.08	9.45	12.67	46.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.04	-0.03	-0.22	-0.07		ppb
Selenium	77-2	0.09	-0.04	0.09	0.04	169.55	ppb
Selenium	78-2	-0.33	-0.21	-0.47	-0.34		ppb
Silicon	28-1	-41.57	-42.59	-38.97	-41.04		ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.21	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.06	ppb
Sodium	23-2	73.27	37.13	36.51	48.97	42.98	ppb
Strontium	86-1	0.53	0.57	0.54	0.55	3.53	ppb
Strontium	88-1	0.30	0.34	0.30	0.31	6.29	ppb
Sulfur	34-1	-584.81	-580.09	-421.64	-528.85		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.08	0.09	0.09	6.74	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.40	ppb
Tin	118-1	0.01	0.02	0.01	0.01	22.56	ppb
Titanium	47-1	0.12	0.14	0.12	0.13	9.64	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:07:31	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	16.23	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	73.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	2.15	0.12	0.16	0.81	143.36	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.36	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	26.61	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:10:48	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.80	36.33	37.75	36.96	1.96	ppb
Antimony	121-1	3.79	3.87	3.86	3.84	1.15	ppb
Arsenic	75-2	2.02	2.17	2.17	2.12	4.10	ppb
Barium	135-1	18.12	18.44	18.78	18.45	1.80	ppb
Barium	137-1	18.56	18.66	18.63	18.62	0.26	ppb
Beryllium	9-1	1.84	2.02	1.87	1.91	5.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.09	1.89	2.31	2.10	10.07	ppb
Cadmium	106-1	1.59	1.79	1.14	1.50	22.19	ppb
Cadmium	111-1	1.90	2.02	1.93	1.95	3.27	ppb
Calcium	43-1	1010.28	993.32	975.32	992.97	1.76	ppb
Calcium	44-1	979.21	992.54	974.65	982.13	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.89	3.94	3.92	3.92	0.71	ppb
Cobalt	59-2	1.96	1.98	1.96	1.97	0.57	ppb
Copper	63-2	4.07	4.04	4.06	4.06	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				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	403.44	402.70	403.68	403.28	0.13	ppb
Iron	57-2	408.17	404.71	409.02	407.30	0.56	ppb
Iron	54-2	416.42	420.08	415.91	417.47	0.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:10:48	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.94	1.96	1.92	1.94	1.04	ppb
Lead	207-1	1.92	1.92	1.91	1.92	0.27	ppb
Lead	208-1	1.92	1.93	1.92	1.92	0.40	ppb
Lithium	6-1				105		%
Magnesium	24-2	900.53	901.65	905.98	902.72	0.32	ppb
Manganese	55-2	2.00	2.03	1.91	1.98	3.05	ppb
Molybdenum	94-1	10.92	11.01	10.81	10.91	0.92	ppb
Molybdenum	95-1	9.33	9.16	9.33	9.27	1.07	ppb
Molybdenum	96-1	9.30	9.59	9.37	9.42	1.65	ppb
Molybdenum	97-1	9.29	9.30	9.33	9.31	0.19	ppb
Molybdenum	98-1	9.36	9.30	9.20	9.29	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.14	2.11	2.12	0.84	ppb
Phosphorus	31-2	31.22	27.08	29.25	29.18	7.10	ppb
Potassium	39-2	978.03	991.60	982.08	983.90	0.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	9.89	9.43	9.78	9.70	2.51	ppb
Selenium	77-2	11.47	8.98	7.79	9.41	19.94	ppb
Selenium	78-2	10.74	8.99	9.88	9.87	8.89	ppb
Silicon	28-1	-19.41	-16.78	-18.84	-18.34		ppb
Silver	107-1	1.93	1.95	2.01	1.96	2.06	ppb
Silver	109-1	1.88	1.95	1.99	1.94	2.98	ppb
Sodium	23-2	1146.48	1150.75	1156.11	1151.11	0.42	ppb
Strontium	86-1	48.42	47.98	46.88	47.76	1.66	ppb
Strontium	88-1	46.78	47.14	46.87	46.93	0.40	ppb
Sulfur	34-1	-427.12	-364.33	-473.26	-421.57		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	1.91	1.87	1.83	1.87	2.20	ppb
Thallium	205-1	1.85	1.86	1.85	1.85	0.38	ppb
Tin	118-1	9.57	9.73	9.84	9.71	1.42	ppb
Titanium	47-1	2.32	2.30	2.22	2.28	2.38	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:10:48	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.68	1.69	1.68	1.68	0.26	ppb
Vanadium	51-2	9.60	9.68	9.81	9.70	1.09	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	9.65	9.96	9.86	9.82	1.61	ppb
Zirconium	90-1	1.83	1.87	1.84	1.85	1.29	ppb
Zirconium	91-1	1.89	1.89	1.83	1.87	1.74	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:14:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.10	19.40	19.34	19.28	0.82	ppb
Antimony	121-1	1.99	2.02	2.07	2.03	2.14	ppb
Arsenic	75-2	0.99	0.95	1.01	0.98	3.29	ppb
Barium	135-1	9.45	9.79	9.93	9.72	2.51	ppb
Barium	137-1	9.57	9.78	9.94	9.76	1.87	ppb
Beryllium	9-1	1.00	1.07	1.18	1.08	8.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	1.15	1.15	1.09	9.69	ppb
Cadmium	106-1	0.64	1.10	0.58	0.77	37.07	ppb
Cadmium	111-1	0.99	1.07	1.06	1.04	4.13	ppb
Calcium	43-1	510.45	534.26	532.30	525.67	2.51	ppb
Calcium	44-1	509.47	529.27	524.19	520.98	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.16	2.19	2.17	2.17	0.70	ppb
Cobalt	59-2	1.05	1.02	1.08	1.05	2.92	ppb
Copper	63-2	2.17	2.20	2.15	2.17	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				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	213.70	217.06	217.21	215.99	0.92	ppb
Iron	57-2	209.51	213.18	212.32	211.67	0.91	ppb
Iron	54-2	217.99	220.14	222.14	220.09	0.94	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:14:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.09	1.07	1.05	1.07	1.92	ppb
Lead	207-1	1.04	1.03	1.04	1.03	0.33	ppb
Lead	208-1	1.05	1.05	1.04	1.05	0.81	ppb
Lithium	6-1				103		%
Magnesium	24-2	476.77	480.96	478.71	478.81	0.44	ppb
Manganese	55-2	1.04	1.05	1.07	1.05	1.32	ppb
Molybdenum	94-1	5.72	5.74	5.75	5.74	0.26	ppb
Molybdenum	95-1	4.81	4.91	4.94	4.88	1.42	ppb
Molybdenum	96-1	4.82	4.81	4.99	4.87	2.14	ppb
Molybdenum	97-1	4.76	4.90	4.81	4.82	1.48	ppb
Molybdenum	98-1	4.85	4.87	4.87	4.86	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.17	1.13	1.13	4.10	ppb
Phosphorus	31-2	3.49	11.93	2.07	5.83	91.46	ppb
Potassium	39-2	521.03	520.93	524.17	522.05	0.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	4.80	4.81	5.12	4.91	3.69	ppb
Selenium	77-2	4.69	5.29	6.40	5.46	15.84	ppb
Selenium	78-2	5.88	5.52	4.99	5.46	8.20	ppb
Silicon	28-1	-28.20	-24.50	-24.92	-25.87		ppb
Silver	107-1	1.02	1.02	1.05	1.03	1.55	ppb
Silver	109-1	1.00	1.04	1.03	1.02	2.29	ppb
Sodium	23-2	612.16	617.60	613.31	614.36	0.47	ppb
Strontium	86-1	25.06	24.46	24.43	24.65	1.43	ppb
Strontium	88-1	24.59	24.83	25.01	24.81	0.85	ppb
Sulfur	34-1	-537.25	-444.04	-413.15	-464.81		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.02	1.03	1.01	1.02	1.07	ppb
Thallium	205-1	0.99	1.02	1.01	1.01	1.44	ppb
Tin	118-1	4.97	5.24	5.17	5.13	2.72	ppb
Titanium	47-1	1.20	1.18	1.21	1.20	1.33	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:14:02	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.89	0.89	0.89	0.68	ppb
Vanadium	51-2	5.09	5.16	5.09	5.11	0.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	5.08	5.42	5.42	5.30	3.69	ppb
Zirconium	90-1	0.96	0.97	1.00	0.98	1.93	ppb
Zirconium	91-1	0.96	1.04	0.96	0.99	4.24	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BL	Instrumnet Name :	P7
Client Sample ID :	PBS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:17:20	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.21	-0.12	-0.21		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.40	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	845.31	ppb
Barium	135-1	0.00	0.00	0.00	0.00	617.11	ppb
Barium	137-1	0.01	0.01	0.01	0.01	26.02	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	10.48	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.03	0.03	0.04	53.69	ppb
Cadmium	106-1	-0.34	-0.92	-0.60	-0.62		ppb
Cadmium	111-1	-0.02	-0.07	-0.04	-0.04		ppb
Calcium	43-1	-0.73	-1.03	-1.75	-1.17		ppb
Calcium	44-1	-0.68	-0.61	-0.74	-0.67		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.17	0.16	0.17	7.40	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	4.46	ppb
Copper	63-2	0.08	0.08	0.06	0.07	13.40	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				103		%
Indium	115-2				101		%
Iron	56-2	1.07	1.18	1.07	1.10	5.79	ppb
Iron	57-2	-0.60	-1.20	-1.13	-0.98		ppb
Iron	54-2	0.99	1.39	1.12	1.17	17.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BL	Instrumnet Name :	P7
Client Sample ID :	PBS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:17:20	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.07	0.07	0.07	11.81	ppb
Lead	207-1	0.08	0.09	0.08	0.08	7.19	ppb
Lead	208-1	0.08	0.08	0.07	0.08	3.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.83	0.82	0.67	0.77	11.79	ppb
Manganese	55-2	0.04	0.04	0.01	0.03	48.05	ppb
Molybdenum	94-1	0.05	0.03	0.03	0.04	25.48	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	32.55	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	20.79	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	36.84	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	12.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.17	0.15	0.15	12.00	ppb
Phosphorus	31-2	-19.11	-18.51	-19.75	-19.13		ppb
Potassium	39-2	3.78	5.24	2.32	3.78	38.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.25	0.04	-0.31	-0.17		ppb
Selenium	77-2	-0.04	0.21	-0.04	0.04	343.46	ppb
Selenium	78-2	0.56	0.20	0.86	0.54	62.03	ppb
Silicon	28-1	-36.82	-34.83	-33.62	-35.09		ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.58	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.35	ppb
Sodium	23-2	16.80	17.13	15.95	16.63	3.65	ppb
Strontium	86-1	-0.12	-0.01	0.13	0.00		ppb
Strontium	88-1	-0.01	0.02	0.00	0.00	740.92	ppb
Sulfur	34-1	-497.90	-400.61	-420.48	-439.67		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.07	0.06	0.07	6.97	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	1.89	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.00	0.00	-0.01	0.00		ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BL	Instrumnet Name :	P7
Client Sample ID :	PBS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:17:20	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.00	-0.04	0.00	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.15	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	36.89	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BS	Instrumnet Name :	P7
Client Sample ID :	LCS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:20:35	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.26	37.31	37.83	37.80	1.26	ppb
Antimony	121-1	3.95	4.07	3.99	4.00	1.45	ppb
Arsenic	75-2	2.12	2.35	2.32	2.26	5.47	ppb
Barium	135-1	18.95	18.74	19.27	18.99	1.40	ppb
Barium	137-1	18.90	19.50	19.37	19.26	1.63	ppb
Beryllium	9-1	1.92	1.96	1.92	1.93	1.23	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.93	2.02	2.29	2.08	9.02	ppb
Cadmium	106-1	2.10	1.11	1.36	1.52	33.83	ppb
Cadmium	111-1	2.14	2.01	2.07	2.07	3.23	ppb
Calcium	43-1	1020.66	1014.15	1027.71	1020.84	0.66	ppb
Calcium	44-1	1012.58	1026.25	1028.79	1022.54	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.05	4.00	4.07	4.04	0.93	ppb
Cobalt	59-2	2.06	2.04	2.01	2.04	1.40	ppb
Copper	63-2	4.13	4.21	4.24	4.20	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				104		%
Indium	115-2				103		%
Iron	56-2	414.70	412.25	414.48	413.81	0.33	ppb
Iron	57-2	416.10	415.43	415.00	415.51	0.13	ppb
Iron	54-2	427.34	428.38	427.13	427.61	0.16	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BS	Instrumnet Name :	P7
Client Sample ID :	LCS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:20:35	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.95	1.93	1.97	1.95	1.12	ppb
Lead	207-1	1.89	1.93	1.92	1.91	0.92	ppb
Lead	208-1	1.91	1.94	1.94	1.93	0.89	ppb
Lithium	6-1				103		%
Magnesium	24-2	921.57	921.90	925.14	922.87	0.21	ppb
Manganese	55-2	1.98	2.06	1.99	2.01	2.36	ppb
Molybdenum	94-1	11.13	11.37	11.28	11.26	1.06	ppb
Molybdenum	95-1	9.43	9.47	9.55	9.48	0.68	ppb
Molybdenum	96-1	9.47	9.71	9.75	9.64	1.55	ppb
Molybdenum	97-1	9.42	9.58	9.73	9.58	1.64	ppb
Molybdenum	98-1	9.41	9.51	9.58	9.50	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.13	2.05	2.12	2.92	ppb
Phosphorus	31-2	21.80	26.78	35.41	28.00	24.59	ppb
Potassium	39-2	1004.87	1005.11	1019.87	1009.95	0.85	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	10.19	10.39	10.07	10.22	1.57	ppb
Selenium	77-2	10.80	9.84	8.07	9.57	14.49	ppb
Selenium	78-2	9.25	10.19	10.58	10.01	6.82	ppb
Silicon	28-1	-14.15	-13.48	-12.55	-13.39		ppb
Silver	107-1	1.96	2.03	2.03	2.01	2.03	ppb
Silver	109-1	1.96	2.06	2.05	2.02	2.60	ppb
Sodium	23-2	1165.51	1167.87	1173.44	1168.94	0.35	ppb
Strontium	86-1	47.99	48.69	48.22	48.30	0.74	ppb
Strontium	88-1	47.71	49.14	48.31	48.38	1.48	ppb
Sulfur	34-1	-448.19	-450.45	-424.03	-440.89		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	1.86	1.87	1.89	1.87	0.89	ppb
Thallium	205-1	1.90	1.89	1.91	1.90	0.51	ppb
Tin	118-1	9.89	10.04	10.11	10.01	1.12	ppb
Titanium	47-1	2.39	2.39	2.44	2.41	1.33	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BS	Instrumnet Name :	P7
Client Sample ID :	LCS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:20:35	DataFile Name :	034LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.74	1.73	1.77	1.74	1.14	ppb
Vanadium	51-2	9.79	9.95	9.94	9.90	0.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	10.17	10.26	10.09	10.17	0.80	ppb
Zirconium	90-1	1.87	1.95	1.89	1.90	2.10	ppb
Zirconium	91-1	1.83	2.04	1.89	1.92	5.43	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:23:52	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.51	29.28	72.42	42.74	60.23	ppb
Antimony	121-1	2.02	2.11	2.08	2.07	2.28	ppb
Arsenic	75-2	1.11	1.24	1.44	1.26	13.32	ppb
Barium	135-1	9.72	9.96	9.86	9.85	1.19	ppb
Barium	137-1	9.87	10.28	10.11	10.09	2.06	ppb
Beryllium	9-1	1.06	1.10	1.03	1.06	3.64	ppb
Bismuth	209-1				108		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	1.19	1.10	1.04	18.57	ppb
Cadmium	106-1	0.99	1.22	0.56	0.92	36.18	ppb
Cadmium	111-1	1.08	1.10	1.09	1.09	0.89	ppb
Calcium	43-1	529.19	550.99	537.26	539.15	2.04	ppb
Calcium	44-1	534.56	547.64	532.27	538.16	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.16	2.54	3.04	2.58	17.10	ppb
Cobalt	59-2	1.08	1.16	1.46	1.23	16.28	ppb
Copper	63-2	2.22	2.47	3.28	2.66	20.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				95		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	223.12	247.05	322.72	264.30	19.67	ppb
Iron	57-2	217.32	249.69	317.74	261.58	19.59	ppb
Iron	54-2	228.25	254.31	341.19	274.58	21.54	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:23:52	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.07	1.11	1.05	1.08	2.94	ppb
Lead	207-1	1.06	1.06	1.04	1.05	0.81	ppb
Lead	208-1	1.06	1.07	1.04	1.06	1.70	ppb
Lithium	6-1				103		%
Magnesium	24-2	469.38	522.31	746.11	579.26	25.36	ppb
Manganese	55-2	1.41	1.57	2.11	1.70	21.67	ppb
Molybdenum	94-1	5.74	5.71	5.88	5.78	1.53	ppb
Molybdenum	95-1	4.89	4.92	4.91	4.91	0.30	ppb
Molybdenum	96-1	4.97	4.96	4.96	4.97	0.15	ppb
Molybdenum	97-1	4.79	4.96	4.91	4.89	1.77	ppb
Molybdenum	98-1	4.82	4.91	4.89	4.87	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.45	1.80	1.49	19.58	ppb
Phosphorus	31-2	10.20	10.70	48.71	23.20	95.22	ppb
Potassium	39-2	520.48	587.47	794.75	634.23	22.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	82-1	5.25	5.25	4.84	5.11	4.68	ppb
Selenium	77-2	5.10	6.53	6.76	6.13	14.68	ppb
Selenium	78-2	4.67	7.57	9.79	7.34	34.96	ppb
Silicon	28-1	-24.38	-21.75	-26.03	-24.05		ppb
Silver	107-1	1.01	1.06	1.04	1.04	2.57	ppb
Silver	109-1	1.03	1.08	1.08	1.06	2.85	ppb
Sodium	23-2	600.34	668.56	935.01	734.64	24.07	ppb
Strontium	86-1	25.81	26.71	24.83	25.78	3.65	ppb
Strontium	88-1	25.57	25.60	25.64	25.60	0.13	ppb
Sulfur	34-1	-443.23	-347.24	-432.36	-407.61		ppb
Terbium	159-1				106		%
Terbium	159-2				94		%
Thallium	203-1	1.00	1.04	1.01	1.02	2.17	ppb
Thallium	205-1	1.00	1.03	1.02	1.02	1.02	ppb
Tin	118-1	5.17	5.28	5.21	5.22	1.02	ppb
Titanium	47-1	1.32	1.48	1.28	1.36	7.83	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:23:52	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.87	0.88	0.90	ppb
Vanadium	51-2	5.13	5.59	6.91	5.88	15.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				91		%
Zinc	66-2	8.78	9.13	12.00	9.97	17.72	ppb
Zirconium	90-1	0.96	0.98	1.00	0.98	2.04	ppb
Zirconium	91-1	0.97	0.97	1.01	0.98	2.08	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BL	Instrumnet Name :	P7
Client Sample ID :	PBS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:27:08	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.25	-0.17	-0.23		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	25.30	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	14.66	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	86.56	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.07	0.04	0.04	93.98	ppb
Cadmium	106-1	-0.22	-0.33	-0.23	-0.26		ppb
Cadmium	111-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	-1.75	-2.26	-2.36	-2.12		ppb
Calcium	44-1	-1.16	-1.01	-1.32	-1.16		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.21	0.20	0.19	9.99	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	13.08	ppb
Copper	63-2	0.07	0.06	0.06	0.06	10.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	1.06	0.98	1.04	1.03	3.78	ppb
Iron	57-2	-1.48	-0.99	-0.19	-0.89		ppb
Iron	54-2	1.58	1.75	1.24	1.52	17.21	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BL	Instrumnet Name :	P7
Client Sample ID :	PBS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:27:08	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.06	0.06	8.88	ppb
Lead	207-1	0.06	0.07	0.05	0.06	18.34	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.63	0.64	0.82	0.70	15.33	ppb
Manganese	55-2	0.04	0.02	0.05	0.04	33.80	ppb
Molybdenum	94-1	0.03	0.03	0.02	0.02	21.00	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	12.65	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	66.50	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	93.81	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	58.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.13	0.13	0.13	2.76	ppb
Phosphorus	31-2	-18.90	-18.53	-18.24	-18.55		ppb
Potassium	39-2	2.53	2.69	3.56	2.93	18.91	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.24	-0.18	-0.10	-0.17		ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	0.37	0.97	-0.41	0.31	222.24	ppb
Silicon	28-1	-37.60	-35.14	-35.60	-36.11		ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.77	ppb
Sodium	23-2	10.70	10.90	9.77	10.46	5.74	ppb
Strontium	86-1	-0.18	0.00	0.15	-0.01		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	4.46	ppb
Sulfur	34-1	-415.61	-267.16	-376.76	-353.18		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.06	0.06	0.06	5.63	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.73	ppb
Tin	118-1	-0.02	0.00	0.00	0.00		ppb
Titanium	47-1	0.00	-0.03	0.01	-0.01		ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BL	Instrumnet Name :	P7
Client Sample ID :	PBS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:27:08	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	298.00	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.01	-0.04	-0.05	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	29.57	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	78.33	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BS	Instrumnet Name :	P7
Client Sample ID :	LCS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:30:26	DataFile Name :	037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.68	37.69	37.95	39.77	8.52	ppb
Antimony	121-1	3.83	3.95	3.91	3.90	1.64	ppb
Arsenic	75-2	2.45	2.18	1.99	2.21	10.43	ppb
Barium	135-1	18.50	19.03	18.99	18.84	1.57	ppb
Barium	137-1	18.86	19.05	18.84	18.92	0.62	ppb
Beryllium	9-1	1.96	1.89	2.04	1.96	3.89	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.33	2.09	2.04	2.16	7.12	ppb
Cadmium	106-1	2.21	2.76	2.18	2.38	13.77	ppb
Cadmium	111-1	2.15	2.22	2.21	2.19	1.72	ppb
Calcium	43-1	993.15	1003.37	1007.61	1001.38	0.74	ppb
Calcium	44-1	983.41	996.71	1002.94	994.35	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.49	3.99	3.95	4.14	7.19	ppb
Cobalt	59-2	2.30	2.00	2.01	2.10	8.29	ppb
Copper	63-2	4.60	4.09	4.08	4.26	7.09	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				107		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	466.03	407.18	400.32	424.51	8.51	ppb
Iron	57-2	467.59	410.53	409.49	429.21	7.75	ppb
Iron	54-2	474.15	419.56	413.95	435.89	7.63	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BS	Instrumnet Name :	P7
Client Sample ID :	LCS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:30:26	DataFile Name :	037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.88	1.91	1.91	1.90	1.01	ppb
Lead	207-1	1.90	1.90	1.90	1.90	0.07	ppb
Lead	208-1	1.86	1.89	1.90	1.89	1.15	ppb
Lithium	6-1				105		%
Magnesium	24-2	1029.24	913.48	903.91	948.88	7.35	ppb
Manganese	55-2	2.20	2.04	2.03	2.09	4.40	ppb
Molybdenum	94-1	11.06	11.19	11.09	11.11	0.61	ppb
Molybdenum	95-1	9.39	9.25	9.40	9.35	0.89	ppb
Molybdenum	96-1	9.51	9.73	9.58	9.61	1.14	ppb
Molybdenum	97-1	9.31	9.40	9.39	9.37	0.49	ppb
Molybdenum	98-1	9.45	9.37	9.45	9.42	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.06	2.13	2.20	8.82	ppb
Phosphorus	31-2	40.26	29.16	29.34	32.92	19.31	ppb
Potassium	39-2	1146.13	999.60	996.26	1047.33	8.17	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	9.84	10.33	9.88	10.02	2.70	ppb
Selenium	77-2	11.98	10.80	8.77	10.52	15.41	ppb
Selenium	78-2	12.94	10.48	10.44	11.29	12.71	ppb
Silicon	28-1	-16.22	-14.80	-15.33	-15.45		ppb
Silver	107-1	1.99	2.04	2.02	2.02	1.24	ppb
Silver	109-1	1.96	1.98	2.04	2.00	2.06	ppb
Sodium	23-2	1301.88	1145.70	1141.95	1196.51	7.63	ppb
Strontium	86-1	47.18	47.11	46.82	47.04	0.41	ppb
Strontium	88-1	47.93	47.38	48.10	47.80	0.79	ppb
Sulfur	34-1	-310.39	-217.71	-237.22	-255.11		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	1.89	1.87	1.89	1.88	0.45	ppb
Thallium	205-1	1.84	1.89	1.90	1.87	1.82	ppb
Tin	118-1	9.91	10.06	9.81	9.93	1.28	ppb
Titanium	47-1	2.28	2.27	2.38	2.31	2.47	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BS	Instrumnet Name :	P7
Client Sample ID :	LCS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:30:26	DataFile Name :	037LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.68	1.68	1.72	1.69	1.40	ppb
Vanadium	51-2	11.12	9.79	9.76	10.22	7.63	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	11.73	10.02	10.03	10.59	9.28	ppb
Zirconium	90-1	1.89	1.89	1.89	1.89	0.21	ppb
Zirconium	91-1	1.86	1.84	1.93	1.88	2.50	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD563	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:33:40	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.58	17.83	18.75	18.38	2.66	ppb
Antimony	121-1	1.93	1.89	1.93	1.92	1.31	ppb
Arsenic	75-2	1.02	1.00	0.94	0.98	4.27	ppb
Barium	135-1	9.12	9.29	9.39	9.27	1.47	ppb
Barium	137-1	9.23	9.37	9.39	9.33	0.94	ppb
Beryllium	9-1	0.88	0.92	0.94	0.91	3.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.05	0.97	1.01	3.95	ppb
Cadmium	106-1	0.72	-0.01	0.74	0.48	87.74	ppb
Cadmium	111-1	1.01	0.85	1.01	0.95	9.61	ppb
Calcium	43-1	486.66	504.99	496.78	496.14	1.85	ppb
Calcium	44-1	483.95	494.82	491.61	490.13	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.06	2.09	2.13	2.09	1.52	ppb
Cobalt	59-2	0.99	0.97	0.97	0.98	0.86	ppb
Copper	63-2	2.02	1.99	2.00	2.00	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				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	200.43	201.44	203.52	201.80	0.78	ppb
Iron	57-2	200.78	201.19	202.87	201.61	0.55	ppb
Iron	54-2	206.13	207.30	208.29	207.24	0.52	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD563	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:33:40	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.95	1.00	0.97	2.53	ppb
Lead	207-1	0.96	0.99	0.96	0.97	1.91	ppb
Lead	208-1	0.95	0.96	0.97	0.96	0.99	ppb
Lithium	6-1				105		%
Magnesium	24-2	444.27	444.56	450.61	446.48	0.80	ppb
Manganese	55-2	0.97	0.98	0.99	0.98	0.81	ppb
Molybdenum	94-1	5.31	5.51	5.37	5.39	1.92	ppb
Molybdenum	95-1	4.49	4.66	4.58	4.58	1.86	ppb
Molybdenum	96-1	4.59	4.69	4.72	4.66	1.38	ppb
Molybdenum	97-1	4.51	4.62	4.63	4.59	1.39	ppb
Molybdenum	98-1	4.54	4.60	4.53	4.56	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.16	1.13	1.10	6.47	ppb
Phosphorus	31-2	11.25	4.32	3.51	6.36	66.92	ppb
Potassium	39-2	489.64	491.15	495.45	492.08	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	4.75	4.88	4.69	4.77	2.09	ppb
Selenium	77-2	5.74	5.35	5.70	5.60	3.87	ppb
Selenium	78-2	5.24	5.43	4.41	5.02	10.80	ppb
Silicon	28-1	-23.94	-24.08	-24.13	-24.05		ppb
Silver	107-1	0.99	0.99	1.00	1.00	0.78	ppb
Silver	109-1	0.96	1.00	1.00	0.99	2.43	ppb
Sodium	23-2	562.33	563.28	572.13	565.91	0.95	ppb
Strontium	86-1	23.11	24.10	22.92	23.38	2.72	ppb
Strontium	88-1	23.04	23.72	23.38	23.38	1.45	ppb
Sulfur	34-1	-334.85	-278.81	-287.61	-300.42		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.94	0.95	0.96	0.95	1.18	ppb
Thallium	205-1	0.94	0.96	0.96	0.95	1.23	ppb
Tin	118-1	4.90	4.94	4.96	4.94	0.62	ppb
Titanium	47-1	1.09	1.15	1.02	1.09	6.08	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD563	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:33:40	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.83	0.87	0.84	2.52	ppb
Vanadium	51-2	4.74	4.77	4.85	4.79	1.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	4.75	5.07	5.03	4.95	3.54	ppb
Zirconium	90-1	0.91	0.94	0.93	0.92	1.36	ppb
Zirconium	91-1	0.94	0.92	0.94	0.93	1.35	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:36:58	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.01	-0.01	-0.04		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	30.58	ppb
Arsenic	75-2	0.00	-0.01	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	53.16	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	42.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.04	0.04	0.05	27.66	ppb
Cadmium	106-1	-0.26	-0.51	-0.28	-0.35		ppb
Cadmium	111-1	-0.02	-0.04	-0.02	-0.03		ppb
Calcium	43-1	-1.62	-1.06	-2.04	-1.57		ppb
Calcium	44-1	-1.33	-1.80	-1.45	-1.53		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.16	0.21	0.18	12.52	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	46.80	ppb
Copper	63-2	0.06	0.06	0.05	0.06	10.00	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				104		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	1.01	0.86	0.92	0.93	8.28	ppb
Iron	57-2	-2.76	-0.29	-1.20	-1.42		ppb
Iron	54-2	0.77	1.46	1.38	1.21	31.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:36:58	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.04	0.04	3.78	ppb
Lead	207-1	0.04	0.04	0.04	0.04	10.44	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.41	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.63	0.76	0.72	0.70	9.48	ppb
Manganese	55-2	0.06	0.02	0.03	0.04	50.74	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	20.55	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	14.30	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	51.29	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	31.95	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	27.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.12	0.11	0.11	3.68	ppb
Phosphorus	31-2	-17.86	-17.57	-16.89	-17.44		ppb
Potassium	39-2	4.39	3.77	1.32	3.16	51.42	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.27	-0.38	-0.21	-0.28		ppb
Selenium	77-2	0.08	-0.04	-0.04	0.00		ppb
Selenium	78-2	0.21	0.28	0.31	0.27	20.02	ppb
Silicon	28-1	-34.74	-33.85	-32.60	-33.73		ppb
Silver	107-1	0.01	0.00	0.00	0.00	62.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.88	ppb
Sodium	23-2	8.24	7.33	7.98	7.85	5.96	ppb
Strontium	86-1	-0.18	0.19	0.27	0.09	255.59	ppb
Strontium	88-1	-0.03	0.01	0.01	0.00		ppb
Sulfur	34-1	-385.45	-383.07	-337.86	-368.79		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.06	0.05	2.12	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.13	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.01	0.00	-0.01	0.00		ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:36:58	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	75.69	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	13944.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	-0.04	-0.01	-0.06	-0.04		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	30.68	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	43.87	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:40:13	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.57	36.15	35.84	35.86	0.82	ppb
Antimony	121-1	3.67	3.78	3.85	3.77	2.37	ppb
Arsenic	75-2	2.15	2.18	1.98	2.10	5.01	ppb
Barium	135-1	17.97	18.37	18.69	18.34	1.96	ppb
Barium	137-1	17.81	18.35	18.67	18.28	2.38	ppb
Beryllium	9-1	1.71	1.92	2.01	1.88	8.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.79	1.91	2.21	1.97	11.06	ppb
Cadmium	106-1	1.79	1.91	1.86	1.86	3.23	ppb
Cadmium	111-1	2.02	2.10	2.09	2.07	1.92	ppb
Calcium	43-1	947.38	963.03	973.42	961.28	1.36	ppb
Calcium	44-1	942.56	970.52	980.98	964.69	2.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.87	3.88	3.84	3.86	0.54	ppb
Cobalt	59-2	1.90	1.92	1.90	1.91	0.64	ppb
Copper	63-2	3.97	3.95	3.93	3.95	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	386.47	383.92	384.47	384.95	0.35	ppb
Iron	57-2	397.97	390.35	386.20	391.51	1.53	ppb
Iron	54-2	400.15	402.00	403.06	401.74	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:40:13	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.78	1.85	1.85	1.83	2.12	ppb
Lead	207-1	1.79	1.83	1.80	1.81	1.05	ppb
Lead	208-1	1.78	1.82	1.82	1.81	1.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	871.93	882.51	878.15	877.53	0.61	ppb
Manganese	55-2	1.91	1.90	1.94	1.92	1.23	ppb
Molybdenum	94-1	10.41	10.63	10.70	10.58	1.41	ppb
Molybdenum	95-1	8.76	8.98	9.10	8.95	1.96	ppb
Molybdenum	96-1	9.04	9.21	9.31	9.19	1.47	ppb
Molybdenum	97-1	8.80	9.03	9.00	8.94	1.40	ppb
Molybdenum	98-1	8.96	9.04	9.18	9.06	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.01	2.05	2.05	2.20	ppb
Phosphorus	31-2	25.63	29.50	30.10	28.41	8.53	ppb
Potassium	39-2	960.29	965.70	958.72	961.57	0.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	10.24	9.34	9.81	9.79	4.63	ppb
Selenium	77-2	9.62	11.34	9.37	10.11	10.57	ppb
Selenium	78-2	10.19	9.39	10.12	9.90	4.49	ppb
Silicon	28-1	-14.37	-12.22	-10.96	-12.52		ppb
Silver	107-1	1.87	1.94	2.01	1.94	3.67	ppb
Silver	109-1	1.89	1.93	2.00	1.94	2.82	ppb
Sodium	23-2	1097.37	1105.40	1105.63	1102.80	0.43	ppb
Strontium	86-1	46.20	46.77	46.29	46.42	0.66	ppb
Strontium	88-1	45.74	46.24	46.24	46.07	0.64	ppb
Sulfur	34-1	-356.25	-331.80	-224.06	-304.04		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	1.75	1.83	1.76	1.78	2.41	ppb
Thallium	205-1	1.75	1.83	1.82	1.80	2.44	ppb
Tin	118-1	9.33	9.56	9.81	9.56	2.52	ppb
Titanium	47-1	2.14	2.11	2.30	2.18	4.71	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:40:13	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.64	1.67	1.64	1.94	ppb
Vanadium	51-2	9.31	9.39	9.52	9.41	1.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	9.22	9.48	9.37	9.35	1.39	ppb
Zirconium	90-1	1.78	1.79	1.85	1.80	2.16	ppb
Zirconium	91-1	1.82	1.82	1.85	1.83	0.97	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:43:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.61	19.39	19.32	19.44	0.78	ppb
Antimony	121-1	1.88	2.02	1.95	1.95	3.56	ppb
Arsenic	75-2	1.19	1.06	0.97	1.08	9.92	ppb
Barium	135-1	8.97	9.63	9.81	9.47	4.67	ppb
Barium	137-1	9.08	9.89	9.83	9.60	4.67	ppb
Beryllium	9-1	0.95	1.00	0.99	0.98	2.37	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.15	1.02	1.07	6.26	ppb
Cadmium	106-1	0.97	0.75	0.30	0.67	50.32	ppb
Cadmium	111-1	0.94	1.00	1.09	1.01	7.50	ppb
Calcium	43-1	468.71	518.33	512.83	499.96	5.44	ppb
Calcium	44-1	475.88	514.53	522.49	504.30	4.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.13	2.16	2.14	2.14	0.56	ppb
Cobalt	59-2	1.01	1.04	1.00	1.02	2.08	ppb
Copper	63-2	2.10	2.07	2.09	2.08	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	209.74	212.37	211.41	211.18	0.63	ppb
Iron	57-2	209.61	209.14	213.36	210.70	1.10	ppb
Iron	54-2	215.62	216.26	216.55	216.14	0.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:43:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	1.00	0.99	0.96	5.85	ppb
Lead	207-1	0.93	0.99	0.93	0.95	3.47	ppb
Lead	208-1	0.91	0.98	0.95	0.95	3.98	ppb
Lithium	6-1				106		%
Magnesium	24-2	464.16	466.24	469.35	466.58	0.56	ppb
Manganese	55-2	1.02	1.05	0.98	1.02	3.53	ppb
Molybdenum	94-1	5.36	5.60	5.83	5.59	4.20	ppb
Molybdenum	95-1	4.49	4.74	4.73	4.65	3.00	ppb
Molybdenum	96-1	4.58	4.89	4.95	4.81	4.11	ppb
Molybdenum	97-1	4.40	4.78	4.88	4.69	5.44	ppb
Molybdenum	98-1	4.46	4.77	4.86	4.69	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.11	1.18	1.16	3.87	ppb
Phosphorus	31-2	9.54	3.19	9.34	7.36	49.06	ppb
Potassium	39-2	508.34	509.66	509.28	509.09	0.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	4.79	4.57	4.97	4.78	4.27	ppb
Selenium	77-2	5.78	5.44	4.69	5.30	10.48	ppb
Selenium	78-2	5.46	4.98	5.58	5.34	5.89	ppb
Silicon	28-1	-29.09	-22.39	-20.81	-24.10		ppb
Silver	107-1	0.96	1.03	1.09	1.03	6.40	ppb
Silver	109-1	0.92	1.02	1.05	1.00	7.09	ppb
Sodium	23-2	584.84	589.12	594.31	589.42	0.81	ppb
Strontium	86-1	21.57	24.87	25.21	23.88	8.44	ppb
Strontium	88-1	22.91	24.56	24.18	23.88	3.62	ppb
Sulfur	34-1	-552.83	-398.06	-365.12	-438.67		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.91	1.00	0.97	0.96	4.96	ppb
Thallium	205-1	0.91	0.97	0.97	0.95	3.75	ppb
Tin	118-1	4.74	5.15	5.10	5.00	4.52	ppb
Titanium	47-1	1.00	1.12	1.24	1.12	10.62	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:43:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.86	0.85	0.84	2.30	ppb
Vanadium	51-2	5.14	5.02	5.05	5.07	1.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	4.89	5.10	5.17	5.05	2.85	ppb
Zirconium	90-1	0.90	0.96	0.94	0.93	3.30	ppb
Zirconium	91-1	0.92	0.94	1.00	0.95	4.57	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:46:45	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.10	-0.13	-0.09		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	14.89	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	227.10	ppb
Barium	135-1	0.00	0.00	0.00	0.00	132.69	ppb
Barium	137-1	0.00	0.01	0.01	0.01	17.52	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	42.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	0.00	0.01	64.79	ppb
Cadmium	106-1	-0.32	0.10	-0.38	-0.20		ppb
Cadmium	111-1	-0.02	0.01	-0.03	-0.02		ppb
Calcium	43-1	-0.94	-3.30	-1.32	-1.86		ppb
Calcium	44-1	-1.14	-1.38	-1.27	-1.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.17	0.19	0.18	6.92	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	48.67	ppb
Copper	63-2	0.05	0.07	0.06	0.06	16.13	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				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	0.99	0.99	0.96	0.98	1.93	ppb
Iron	57-2	-0.62	-0.97	-1.89	-1.16		ppb
Iron	54-2	2.28	1.25	1.79	1.78	28.98	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:46:45	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.03	0.03	1.66	ppb
Lead	207-1	0.04	0.04	0.03	0.04	14.92	ppb
Lead	208-1	0.04	0.03	0.03	0.03	6.17	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.64	0.58	0.76	0.66	13.89	ppb
Manganese	55-2	0.04	0.04	0.03	0.04	17.31	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	47.50	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	17.23	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	72.13	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.12	0.14	0.13	9.48	ppb
Phosphorus	31-2	-18.96	-20.70	-20.39	-20.02		ppb
Potassium	39-2	2.04	3.25	5.05	3.45	43.89	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.25	0.23	-0.19	0.10	258.02	ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	0.38	0.67	1.13	0.73	51.93	ppb
Silicon	28-1	-32.54	-31.80	-31.85	-32.06		ppb
Silver	107-1	0.00	0.00	0.00	0.00	25.33	ppb
Silver	109-1	0.01	0.00	0.00	0.00	45.86	ppb
Sodium	23-2	5.26	5.98	5.58	5.61	6.51	ppb
Strontium	86-1	0.13	-0.26	-0.28	-0.13		ppb
Strontium	88-1	0.01	-0.01	0.01	0.01	202.06	ppb
Sulfur	34-1	-430.24	-377.51	-330.36	-379.37		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.09	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.60	ppb
Tin	118-1	0.01	0.00	0.01	0.01	96.09	ppb
Titanium	47-1	-0.01	-0.01	-0.01	-0.01		ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:46:45	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	1332.22	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	153.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.01	-0.02	0.00	0.00		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	9.59	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	35.92	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:50:02	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.46	37.79	38.88	38.04	1.95	ppb
Antimony	121-1	4.00	3.89	4.08	3.99	2.43	ppb
Arsenic	75-2	2.07	2.29	2.14	2.17	5.15	ppb
Barium	135-1	18.80	18.98	19.20	18.99	1.05	ppb
Barium	137-1	19.34	19.11	19.60	19.35	1.26	ppb
Beryllium	9-1	2.04	2.09	2.01	2.05	1.98	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	2.18	2.40	2.23	6.42	ppb
Cadmium	106-1	1.98	1.52	2.28	1.93	19.82	ppb
Cadmium	111-1	2.10	2.11	2.10	2.10	0.52	ppb
Calcium	43-1	1008.80	998.55	1026.51	1011.28	1.40	ppb
Calcium	44-1	1013.90	1010.19	1019.30	1014.46	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.02	3.90	3.90	3.94	1.77	ppb
Cobalt	59-2	2.04	2.02	2.00	2.02	0.98	ppb
Copper	63-2	4.07	4.17	4.12	4.12	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	411.25	407.57	409.61	409.48	0.45	ppb
Iron	57-2	420.42	417.15	414.56	417.38	0.70	ppb
Iron	54-2	419.71	420.21	424.79	421.57	0.66	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:50:02	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.84	1.94	1.89	1.89	2.82	ppb
Lead	207-1	1.85	1.94	1.89	1.89	2.38	ppb
Lead	208-1	1.86	1.92	1.89	1.89	1.72	ppb
Lithium	6-1				106		%
Magnesium	24-2	905.94	921.62	921.79	916.45	0.99	ppb
Manganese	55-2	1.97	1.99	1.98	1.98	0.54	ppb
Molybdenum	94-1	11.27	11.05	11.33	11.21	1.32	ppb
Molybdenum	95-1	9.40	9.44	9.34	9.40	0.52	ppb
Molybdenum	96-1	9.42	9.69	9.71	9.61	1.64	ppb
Molybdenum	97-1	9.44	9.39	9.51	9.45	0.60	ppb
Molybdenum	98-1	9.37	9.56	9.38	9.44	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.13	2.09	2.12	1.33	ppb
Phosphorus	31-2	29.49	29.26	31.48	30.08	4.06	ppb
Potassium	39-2	998.70	1007.41	1001.33	1002.48	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	10.06	10.31	10.16	10.17	1.23	ppb
Selenium	77-2	10.54	9.66	8.95	9.72	8.21	ppb
Selenium	78-2	9.64	9.89	10.56	10.03	4.74	ppb
Silicon	28-1	30.79	30.04	29.56	30.13	2.06	ppb
Silver	107-1	2.05	2.00	2.11	2.05	2.72	ppb
Silver	109-1	2.00	1.97	2.07	2.02	2.58	ppb
Sodium	23-2	1150.29	1152.83	1158.49	1153.87	0.36	ppb
Strontium	86-1	47.62	47.53	48.70	47.95	1.36	ppb
Strontium	88-1	48.37	48.49	47.89	48.25	0.66	ppb
Sulfur	34-1	-134.70	-235.89	-190.08	-186.89		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	1.86	1.91	1.91	1.90	1.72	ppb
Thallium	205-1	1.87	1.93	1.88	1.89	1.69	ppb
Tin	118-1	10.02	10.04	10.21	10.09	0.99	ppb
Titanium	47-1	2.28	2.41	2.20	2.30	4.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:50:02	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.71	1.73	1.69	1.71	1.29	ppb
Vanadium	51-2	9.77	9.90	9.79	9.82	0.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	9.89	10.04	10.19	10.04	1.48	ppb
Zirconium	90-1	1.82	1.89	1.89	1.87	2.29	ppb
Zirconium	91-1	1.86	1.90	1.89	1.88	1.07	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:53:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.57	18.84	19.42	19.28	2.00	ppb
Antimony	121-1	1.97	2.05	2.05	2.03	2.42	ppb
Arsenic	75-2	1.04	1.10	1.12	1.09	3.74	ppb
Barium	135-1	9.46	9.56	9.74	9.59	1.49	ppb
Barium	137-1	9.55	9.81	9.84	9.73	1.65	ppb
Beryllium	9-1	1.01	1.00	1.12	1.05	6.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.27	1.19	1.17	10.08	ppb
Cadmium	106-1	1.33	1.69	1.06	1.36	23.28	ppb
Cadmium	111-1	1.09	1.14	1.08	1.10	3.13	ppb
Calcium	43-1	506.10	514.29	529.50	516.63	2.30	ppb
Calcium	44-1	502.65	515.79	522.04	513.49	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.18	2.19	2.16	2.32	ppb
Cobalt	59-2	1.01	1.02	1.02	1.02	0.62	ppb
Copper	63-2	2.09	2.15	2.07	2.10	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	209.65	210.93	210.30	210.29	0.31	ppb
Iron	57-2	207.08	214.24	211.43	210.92	1.71	ppb
Iron	54-2	214.97	217.15	213.54	215.22	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:53:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	0.98	0.99	0.99	0.44	ppb
Lead	207-1	0.98	1.00	0.98	0.99	1.20	ppb
Lead	208-1	0.97	0.97	0.99	0.98	1.02	ppb
Lithium	6-1				105		%
Magnesium	24-2	466.69	469.99	466.45	467.71	0.42	ppb
Manganese	55-2	1.04	1.03	1.04	1.04	0.83	ppb
Molybdenum	94-1	5.63	5.83	5.74	5.73	1.74	ppb
Molybdenum	95-1	4.75	4.78	4.70	4.74	0.82	ppb
Molybdenum	96-1	4.83	4.92	4.80	4.85	1.27	ppb
Molybdenum	97-1	4.77	4.80	4.86	4.81	0.99	ppb
Molybdenum	98-1	4.81	4.82	4.84	4.82	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.15	1.15	1.14	1.83	ppb
Phosphorus	31-2	9.72	5.10	12.30	9.04	40.32	ppb
Potassium	39-2	512.99	517.47	516.15	515.53	0.45	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	5.18	5.37	4.93	5.16	4.24	ppb
Selenium	77-2	5.19	5.56	4.62	5.12	9.27	ppb
Selenium	78-2	5.74	4.86	4.54	5.05	12.39	ppb
Silicon	28-1	-23.40	-21.51	-20.91	-21.94		ppb
Silver	107-1	1.03	1.03	1.07	1.04	2.60	ppb
Silver	109-1	1.00	1.03	1.04	1.03	1.93	ppb
Sodium	23-2	595.50	590.15	592.14	592.60	0.46	ppb
Strontium	86-1	22.58	25.39	24.92	24.30	6.19	ppb
Strontium	88-1	24.69	25.25	24.45	24.80	1.66	ppb
Sulfur	34-1	-180.73	-92.74	-98.26	-123.91		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.98	0.96	1.00	0.98	2.30	ppb
Thallium	205-1	0.97	0.96	0.99	0.98	1.66	ppb
Tin	118-1	4.99	5.09	5.36	5.15	3.69	ppb
Titanium	47-1	1.16	1.29	1.14	1.20	6.72	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:53:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.88	0.87	1.54	ppb
Vanadium	51-2	4.99	5.05	4.91	4.98	1.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	4.84	5.12	5.09	5.02	3.09	ppb
Zirconium	90-1	0.95	0.98	0.94	0.96	1.94	ppb
Zirconium	91-1	0.98	1.00	0.97	0.98	1.79	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:56:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37719.55	38173.18	37846.14	37912.96	0.62	ppb
Antimony	121-1	0.70	0.71	0.73	0.71	2.26	ppb
Arsenic	75-2	75.09	75.60	75.78	75.49	0.47	ppb
Barium	135-1	541.43	539.81	532.40	537.88	0.90	ppb
Barium	137-1	538.31	545.35	542.67	542.11	0.66	ppb
Beryllium	9-1	1.53	1.70	1.72	1.65	6.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.45	3.23	3.08	3.25	5.67	ppb
Cadmium	106-1	5.11	5.48	5.01	5.20	4.79	ppb
Cadmium	111-1	2.51	2.52	2.52	2.52	0.31	ppb
Calcium	43-1	24738.23	25588.47	25627.88	25318.19	1.99	ppb
Calcium	44-1	24260.92	24487.36	24758.12	24502.13	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.62	64.22	63.23	63.69	0.79	ppb
Cobalt	59-2	34.41	34.65	34.38	34.48	0.43	ppb
Copper	63-2	232.59	233.25	236.03	233.96	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				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	79926.33	80141.22	79791.47	79953.01	0.22	ppb
Iron	57-2	78880.82	79099.54	78338.68	78773.01	0.50	ppb
Iron	54-2	79950.39	80101.47	79683.15	79911.67	0.27	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:56:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	224.81	228.31	229.47	227.53	1.07	ppb
Lead	207-1	227.57	233.80	231.40	230.93	1.36	ppb
Lead	208-1	225.21	229.93	229.80	228.31	1.18	ppb
Lithium	6-1				108		%
Magnesium	24-2	18099.18	18191.76	17916.96	18069.30	0.77	ppb
Manganese	55-2	1851.77	1878.87	1852.32	1860.99	0.83	ppb
Molybdenum	94-1	22.28	22.60	22.49	22.46	0.74	ppb
Molybdenum	95-1	0.69	0.74	0.72	0.72	3.92	ppb
Molybdenum	96-1	3.59	3.53	3.53	3.55	0.97	ppb
Molybdenum	97-1	0.72	0.69	0.70	0.70	2.31	ppb
Molybdenum	98-1	0.69	0.70	0.70	0.70	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.91	76.03	75.03	75.66	0.72	ppb
Phosphorus	31-2	2970.03	2975.06	2972.70	2972.60	0.08	ppb
Potassium	39-2	12218.44	12399.41	12215.97	12277.94	0.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	1.28	1.54	0.99	1.27	21.78	ppb
Selenium	77-2	14.97	13.24	14.62	14.28	6.39	ppb
Selenium	78-2	2.79	2.78	4.32	3.30	27.00	ppb
Silicon	28-1	7546.45	7672.42	7695.69	7638.19	1.05	ppb
Silver	107-1	0.79	0.80	0.78	0.79	1.27	ppb
Silver	109-1	0.75	0.78	0.78	0.77	2.02	ppb
Sodium	23-2	172.69	171.80	173.59	172.69	0.52	ppb
Strontium	86-1	3102.27	3104.77	3131.87	3112.97	0.53	ppb
Strontium	88-1	3151.65	3160.33	3200.77	3170.92	0.83	ppb
Sulfur	34-1	428.41	326.05	257.58	337.35	25.49	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.36	0.36	0.37	0.36	2.56	ppb
Thallium	205-1	0.36	0.37	0.38	0.37	2.81	ppb
Tin	118-1	14.00	14.12	14.18	14.10	0.67	ppb
Titanium	47-1	453.51	465.93	467.35	462.26	1.65	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:56:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.89	0.90	0.89	1.00	ppb
Vanadium	51-2	118.80	118.83	117.57	118.40	0.61	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	626.86	627.82	628.53	627.74	0.13	ppb
Zirconium	90-1	12.03	12.21	12.25	12.16	0.95	ppb
Zirconium	91-1	12.17	12.51	12.28	12.32	1.39	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:59:34	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37981.23	37796.86	37754.07	37844.05	0.32	ppb
Antimony	121-1	0.67	0.66	0.66	0.67	0.97	ppb
Arsenic	75-2	75.24	75.03	75.72	75.33	0.47	ppb
Barium	135-1	510.85	521.63	522.84	518.44	1.27	ppb
Barium	137-1	512.81	523.05	519.72	518.52	1.01	ppb
Beryllium	9-1	1.66	1.67	1.82	1.72	5.19	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.18	3.31	3.15	3.21	2.70	ppb
Cadmium	106-1	4.44	4.54	4.34	4.44	2.22	ppb
Cadmium	111-1	2.35	2.49	2.48	2.44	3.16	ppb
Calcium	43-1	25146.28	25384.47	25253.27	25261.34	0.47	ppb
Calcium	44-1	23984.09	24258.98	24405.50	24216.19	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.91	61.08	61.13	61.04	0.18	ppb
Cobalt	59-2	35.00	34.87	34.69	34.85	0.44	ppb
Copper	63-2	198.81	199.12	197.61	198.51	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				108		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	79006.47	79234.96	78641.91	78961.11	0.38	ppb
Iron	57-2	77889.90	78898.26	77723.53	78170.56	0.81	ppb
Iron	54-2	79525.08	78955.12	78879.06	79119.76	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:59:34	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	194.80	197.19	199.41	197.14	1.17	ppb
Lead	207-1	199.32	202.43	201.79	201.18	0.82	ppb
Lead	208-1	197.77	198.48	200.09	198.78	0.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	18230.11	18122.62	18166.21	18172.98	0.30	ppb
Manganese	55-2	1804.62	1817.32	1802.79	1808.24	0.44	ppb
Molybdenum	94-1	23.74	24.36	24.31	24.14	1.42	ppb
Molybdenum	95-1	0.74	0.75	0.75	0.75	0.80	ppb
Molybdenum	96-1	3.59	3.65	3.78	3.67	2.67	ppb
Molybdenum	97-1	0.72	0.68	0.79	0.73	7.08	ppb
Molybdenum	98-1	0.73	0.74	0.73	0.73	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.11	63.87	63.82	63.60	0.67	ppb
Phosphorus	31-2	3039.63	2956.60	2977.10	2991.11	1.45	ppb
Potassium	39-2	12121.37	12224.22	12047.22	12130.94	0.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.34	1.22	1.19	1.25	6.30	ppb
Selenium	77-2	15.66	14.89	14.50	15.02	3.94	ppb
Selenium	78-2	3.95	2.46	3.43	3.28	23.07	ppb
Silicon	28-1	7385.93	7458.85	7482.19	7442.33	0.67	ppb
Silver	107-1	0.76	0.79	0.79	0.78	2.44	ppb
Silver	109-1	0.77	0.76	0.77	0.77	0.82	ppb
Sodium	23-2	174.48	171.33	172.84	172.88	0.91	ppb
Strontium	86-1	2976.90	3049.06	3043.15	3023.03	1.33	ppb
Strontium	88-1	3047.41	3072.25	3105.89	3075.18	0.95	ppb
Sulfur	34-1	-184.52	-92.89	-113.25	-130.22		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.40	0.38	0.38	0.39	3.90	ppb
Thallium	205-1	0.38	0.36	0.36	0.36	3.51	ppb
Tin	118-1	9.05	9.10	9.14	9.09	0.51	ppb
Titanium	47-1	445.67	441.88	443.51	443.69	0.43	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:59:34	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	0.91	0.91	0.92	0.88	ppb
Vanadium	51-2	117.15	117.25	116.14	116.85	0.52	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	568.27	573.00	572.31	571.19	0.45	ppb
Zirconium	90-1	12.83	13.11	13.07	13.00	1.17	ppb
Zirconium	91-1	13.10	13.08	13.29	13.16	0.90	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:02:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8089.42	7869.42	7885.60	7948.14	1.54	ppb
Antimony	121-1	0.14	0.15	0.15	0.15	3.44	ppb
Arsenic	75-2	17.07	16.67	16.53	16.76	1.66	ppb
Barium	135-1	104.92	105.75	107.21	105.96	1.09	ppb
Barium	137-1	105.83	106.19	108.15	106.72	1.17	ppb
Beryllium	9-1	0.39	0.36	0.34	0.36	6.62	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.78	0.76	0.76	2.13	ppb
Cadmium	106-1	0.53	-0.83	-0.30	-0.20		ppb
Cadmium	111-1	0.43	0.41	0.40	0.41	4.44	ppb
Calcium	43-1	5257.29	5386.60	5346.68	5330.19	1.24	ppb
Calcium	44-1	5111.23	5079.50	5121.60	5104.11	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.47	13.34	13.54	13.45	0.76	ppb
Cobalt	59-2	7.25	7.32	7.32	7.30	0.51	ppb
Copper	63-2	48.99	48.83	48.27	48.70	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				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	16773.25	16774.40	16918.24	16821.96	0.50	ppb
Iron	57-2	16768.22	16681.87	16480.39	16643.49	0.89	ppb
Iron	54-2	16754.54	16564.82	16797.46	16705.60	0.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:02:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.51	44.60	44.38	44.50	0.24	ppb
Lead	207-1	44.51	44.79	43.90	44.40	1.02	ppb
Lead	208-1	44.15	44.22	43.90	44.09	0.39	ppb
Lithium	6-1				104		%
Magnesium	24-2	3809.37	3822.74	3802.59	3811.57	0.27	ppb
Manganese	55-2	396.07	391.26	394.68	394.01	0.63	ppb
Molybdenum	94-1	4.75	4.89	4.84	4.83	1.46	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.16	3.01	ppb
Molybdenum	96-1	0.76	0.76	0.76	0.76	0.25	ppb
Molybdenum	97-1	0.14	0.17	0.16	0.16	9.56	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.15	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.09	16.02	16.12	16.08	0.33	ppb
Phosphorus	31-2	610.85	592.94	594.61	599.46	1.65	ppb
Potassium	39-2	2584.59	2560.47	2567.33	2570.80	0.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.02	-0.11	-0.34	-0.14		ppb
Selenium	77-2	3.83	4.62	3.53	3.99	14.04	ppb
Selenium	78-2	0.14	0.19	0.75	0.36	93.60	ppb
Silicon	28-1	1556.51	1587.72	1594.59	1579.61	1.29	ppb
Silver	107-1	0.16	0.16	0.16	0.16	0.63	ppb
Silver	109-1	0.15	0.15	0.15	0.15	1.58	ppb
Sodium	23-2	50.62	49.52	49.64	49.93	1.20	ppb
Strontium	86-1	680.08	686.37	677.43	681.29	0.67	ppb
Strontium	88-1	674.87	680.13	676.14	677.04	0.41	ppb
Sulfur	34-1	-1239.96	-1183.89	-1184.35	-1202.73		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.10	0.10	0.10	2.00	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	5.18	ppb
Tin	118-1	2.89	2.85	2.99	2.91	2.37	ppb
Titanium	47-1	95.66	96.57	95.00	95.75	0.82	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:02:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	1.12	ppb
Vanadium	51-2	24.83	24.69	24.91	24.81	0.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	133.59	133.06	133.66	133.44	0.24	ppb
Zirconium	90-1	2.60	2.67	2.61	2.63	1.40	ppb
Zirconium	91-1	2.65	2.67	2.63	2.65	0.82	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:05:44	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38102.06	38461.24	37956.33	38173.21	0.68	ppb
Antimony	121-1	73.44	73.19	75.12	73.92	1.42	ppb
Arsenic	75-2	99.64	100.54	102.23	100.81	1.30	ppb
Barium	135-1	1943.05	1934.69	1992.04	1956.59	1.58	ppb
Barium	137-1	1955.01	1934.93	1993.95	1961.30	1.53	ppb
Beryllium	9-1	36.86	35.85	37.82	36.85	2.67	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.05	36.50	37.51	37.02	1.36	ppb
Cadmium	106-1	37.41	36.83	39.02	37.75	3.00	ppb
Cadmium	111-1	40.47	40.11	41.41	40.66	1.65	ppb
Calcium	43-1	24794.27	24496.08	24902.50	24730.95	0.85	ppb
Calcium	44-1	23997.13	23661.34	24108.77	23922.42	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	204.01	203.42	203.19	203.54	0.21	ppb
Cobalt	59-2	386.65	388.03	382.34	385.67	0.77	ppb
Copper	63-2	391.77	391.78	384.41	389.32	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				109		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	79346.47	78861.27	78761.54	78989.76	0.40	ppb
Iron	57-2	77035.93	78294.94	76417.66	77249.51	1.24	ppb
Iron	54-2	79595.38	78774.23	78336.30	78901.97	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:05:44	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	227.61	234.46	229.85	230.64	1.52	ppb
Lead	207-1	237.41	232.05	236.58	235.35	1.23	ppb
Lead	208-1	234.33	230.42	234.39	233.05	0.98	ppb
Lithium	6-1				105		%
Magnesium	24-2	17661.89	17795.91	17347.59	17601.80	1.31	ppb
Manganese	55-2	2171.20	2164.59	2167.70	2167.83	0.15	ppb
Molybdenum	94-1	22.14	22.26	22.25	22.22	0.31	ppb
Molybdenum	95-1	0.72	0.71	0.71	0.71	1.15	ppb
Molybdenum	96-1	3.49	3.47	3.56	3.51	1.26	ppb
Molybdenum	97-1	0.71	0.75	0.70	0.72	3.49	ppb
Molybdenum	98-1	0.69	0.72	0.71	0.71	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	418.23	423.26	418.75	420.08	0.66	ppb
Phosphorus	31-2	2861.54	2957.65	2877.58	2898.92	1.78	ppb
Potassium	39-2	12069.52	12081.24	12109.39	12086.72	0.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	68.74	68.15	69.93	68.94	1.31	ppb
Selenium	77-2	81.13	80.82	86.56	82.84	3.90	ppb
Selenium	78-2	70.58	71.03	70.66	70.75	0.34	ppb
Silicon	28-1	7328.87	7349.51	7435.56	7371.31	0.77	ppb
Silver	107-1	34.80	34.72	35.90	35.14	1.88	ppb
Silver	109-1	34.15	34.59	35.42	34.72	1.86	ppb
Sodium	23-2	166.99	168.78	167.08	167.61	0.60	ppb
Strontium	86-1	3032.10	3028.11	3068.38	3042.86	0.73	ppb
Strontium	88-1	3064.48	3080.24	3097.15	3080.62	0.53	ppb
Sulfur	34-1	-258.51	-310.72	-280.82	-283.35		ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	35.90	35.35	35.77	35.67	0.80	ppb
Thallium	205-1	35.71	35.08	35.79	35.53	1.09	ppb
Tin	118-1	12.76	12.52	12.83	12.70	1.31	ppb
Titanium	47-1	447.12	442.89	451.13	447.05	0.92	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:05:44	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.87	0.88	0.88	0.51	ppb
Vanadium	51-2	473.19	471.52	466.48	470.39	0.74	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	951.76	958.16	945.92	951.95	0.64	ppb
Zirconium	90-1	12.12	11.99	12.16	12.09	0.76	ppb
Zirconium	91-1	12.06	12.17	12.53	12.25	2.00	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:08:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42752.76	42465.86	42516.80	42578.47	0.36	ppb
Antimony	121-1	309.59	312.81	313.02	311.80	0.62	ppb
Arsenic	75-2	186.98	188.47	188.22	187.89	0.42	ppb
Barium	135-1	6640.37	6602.92	6671.52	6638.27	0.52	ppb
Barium	137-1	6629.48	6632.69	6693.21	6651.79	0.54	ppb
Beryllium	9-1	152.98	151.09	152.36	152.15	0.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	140.88	142.39	146.48	143.25	2.02	ppb
Cadmium	106-1	142.48	140.59	143.98	142.35	1.19	ppb
Cadmium	111-1	158.35	158.69	158.99	158.67	0.20	ppb
Calcium	43-1	23956.76	23949.86	24224.18	24043.60	0.65	ppb
Calcium	44-1	22874.25	23228.58	23091.15	23064.66	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	672.14	663.55	671.61	669.10	0.72	ppb
Cobalt	59-2	1561.64	1545.32	1563.74	1556.90	0.65	ppb
Copper	63-2	906.56	886.55	894.84	895.99	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	80372.75	79867.14	80659.42	80299.77	0.50	ppb
Iron	57-2	78810.48	78095.85	78316.94	78407.76	0.47	ppb
Iron	54-2	80809.19	80242.15	79704.52	80251.95	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:08:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	233.65	234.74	230.22	232.87	1.01	ppb
Lead	207-1	228.29	230.44	232.14	230.29	0.84	ppb
Lead	208-1	230.27	229.68	228.97	229.64	0.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	17553.17	17557.32	17557.91	17556.13	0.01	ppb
Manganese	55-2	3199.80	3210.04	3218.11	3209.31	0.29	ppb
Molybdenum	94-1	23.67	24.60	24.85	24.37	2.56	ppb
Molybdenum	95-1	0.76	0.76	0.77	0.76	1.05	ppb
Molybdenum	96-1	3.75	3.76	3.82	3.78	0.94	ppb
Molybdenum	97-1	0.73	0.74	0.70	0.72	3.06	ppb
Molybdenum	98-1	0.77	0.75	0.77	0.76	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1622.73	1618.65	1605.26	1615.54	0.57	ppb
Phosphorus	31-2	2940.81	2933.68	2950.38	2941.62	0.28	ppb
Potassium	39-2	11817.09	11694.79	11664.00	11725.29	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	318.99	328.36	328.38	325.24	1.67	ppb
Selenium	77-2	340.00	344.11	338.08	340.73	0.90	ppb
Selenium	78-2	329.58	322.51	328.44	326.84	1.16	ppb
Silicon	28-1	6921.54	6838.60	7127.05	6962.40	2.13	ppb
Silver	107-1	75.88	87.51	86.36	83.25	7.70	ppb
Silver	109-1	109.07	84.77	108.06	100.63	13.66	ppb
Sodium	23-2	180.26	184.33	179.06	181.22	1.52	ppb
Strontium	86-1	2813.80	2823.07	2862.29	2833.05	0.91	ppb
Strontium	88-1	2852.77	2854.27	2921.55	2876.19	1.37	ppb
Sulfur	34-1	-435.69	-386.15	-362.70	-394.85		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	151.26	152.35	153.16	152.26	0.63	ppb
Thallium	205-1	152.97	155.23	151.52	153.24	1.22	ppb
Tin	118-1	4.85	4.95	4.63	4.81	3.33	ppb
Titanium	47-1	407.69	409.76	414.12	410.52	0.80	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:08:44	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.91	0.92	0.91	1.03	ppb
Vanadium	51-2	1613.61	1593.80	1602.69	1603.37	0.62	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	2093.24	2056.64	2069.01	2072.96	0.90	ppb
Zirconium	90-1	13.06	13.15	13.26	13.16	0.76	ppb
Zirconium	91-1	13.15	13.45	13.43	13.35	1.24	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:11:35	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30755.14	30780.25	30732.74	30756.04	0.08	ppb
Antimony	121-1	0.75	0.74	0.77	0.76	2.20	ppb
Arsenic	75-2	99.38	99.52	98.84	99.25	0.37	ppb
Barium	135-1	274.81	280.09	281.19	278.70	1.22	ppb
Barium	137-1	285.69	285.26	287.52	286.16	0.42	ppb
Beryllium	9-1	1.05	1.13	1.17	1.12	5.60	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	2.26	2.12	2.09	8.83	ppb
Cadmium	106-1	2.55	2.60	2.56	2.57	1.10	ppb
Cadmium	111-1	1.49	1.57	1.50	1.52	3.07	ppb
Calcium	43-1	11607.04	11604.36	11841.88	11684.42	1.17	ppb
Calcium	44-1	11073.59	11112.54	11223.97	11136.70	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.83	55.79	55.76	55.79	0.07	ppb
Cobalt	59-2	37.95	37.86	37.69	37.83	0.35	ppb
Copper	63-2	109.99	110.21	109.55	109.92	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	87911.40	87713.57	86318.23	87314.40	0.99	ppb
Iron	57-2	85565.24	86190.61	86234.64	85996.83	0.44	ppb
Iron	54-2	87016.95	87835.08	86512.44	87121.49	0.77	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:11:35	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	139.25	143.13	145.31	142.56	2.15	ppb
Lead	207-1	136.35	140.13	141.89	139.46	2.03	ppb
Lead	208-1	141.37	143.68	145.91	143.66	1.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	14437.39	14331.48	14409.28	14392.72	0.38	ppb
Manganese	55-2	1382.14	1389.15	1375.06	1382.11	0.51	ppb
Molybdenum	94-1	15.92	15.97	15.82	15.91	0.48	ppb
Molybdenum	95-1	1.16	1.19	1.15	1.17	1.75	ppb
Molybdenum	96-1	3.31	3.37	3.28	3.32	1.29	ppb
Molybdenum	97-1	1.15	1.15	1.13	1.14	1.04	ppb
Molybdenum	98-1	1.16	1.16	1.14	1.15	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.85	44.05	43.31	43.74	0.89	ppb
Phosphorus	31-2	2881.19	2905.52	2876.13	2887.61	0.54	ppb
Potassium	39-2	10060.87	10136.67	10078.85	10092.13	0.39	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.64	1.05	1.36	1.02	35.22	ppb
Selenium	77-2	13.46	11.03	11.45	11.98	10.85	ppb
Selenium	78-2	1.99	2.23	2.15	2.12	5.66	ppb
Silicon	28-1	4592.46	4444.10	4579.15	4538.57	1.81	ppb
Silver	107-1	0.57	0.58	0.62	0.59	4.65	ppb
Silver	109-1	0.60	0.59	0.60	0.60	1.48	ppb
Sodium	23-2	268.62	269.57	268.58	268.92	0.21	ppb
Strontium	86-1	1442.32	1442.52	1439.08	1441.31	0.13	ppb
Strontium	88-1	1478.52	1456.99	1475.89	1470.47	0.80	ppb
Sulfur	34-1	-721.19	-733.54	-657.37	-704.03		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	0.30	0.31	0.30	0.30	1.71	ppb
Thallium	205-1	0.30	0.29	0.29	0.30	2.11	ppb
Tin	118-1	0.81	0.83	0.80	0.81	2.03	ppb
Titanium	47-1	918.22	934.73	935.04	929.33	1.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:11:35	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.97	0.99	1.00	0.99	1.55	ppb
Vanadium	51-2	135.73	136.71	135.44	135.96	0.49	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	403.26	404.66	401.44	403.12	0.40	ppb
Zirconium	90-1	8.33	8.36	8.35	8.35	0.16	ppb
Zirconium	91-1	8.44	8.26	8.34	8.35	1.06	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:14:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31530.01	32079.88	31853.66	31821.19	0.87	ppb
Antimony	121-1	0.67	0.68	0.69	0.68	1.31	ppb
Arsenic	75-2	96.64	95.89	98.64	97.06	1.47	ppb
Barium	135-1	277.09	283.17	286.04	282.10	1.62	ppb
Barium	137-1	290.95	291.64	299.09	293.89	1.53	ppb
Beryllium	9-1	1.07	1.19	1.25	1.17	7.94	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.51	2.01	2.35	2.29	11.24	ppb
Cadmium	106-1	1.93	2.26	2.02	2.07	8.19	ppb
Cadmium	111-1	1.42	1.56	1.49	1.49	4.71	ppb
Calcium	43-1	11503.60	12066.61	11858.68	11809.63	2.41	ppb
Calcium	44-1	11193.85	11709.90	11543.76	11482.50	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.12	58.73	58.62	58.49	0.55	ppb
Cobalt	59-2	37.41	37.97	37.40	37.59	0.86	ppb
Copper	63-2	112.45	114.08	113.60	113.38	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	88839.72	88283.76	89813.01	88978.83	0.87	ppb
Iron	57-2	87275.73	87807.59	88151.37	87744.90	0.50	ppb
Iron	54-2	89046.98	89707.43	89888.28	89547.56	0.49	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:14:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	136.17	141.89	141.95	140.00	2.37	ppb
Lead	207-1	133.60	139.95	138.79	137.45	2.46	ppb
Lead	208-1	138.32	142.64	142.52	141.16	1.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	14755.59	14953.08	14904.86	14871.18	0.69	ppb
Manganese	55-2	1406.81	1414.24	1413.25	1411.43	0.29	ppb
Molybdenum	94-1	16.03	16.37	16.40	16.27	1.27	ppb
Molybdenum	95-1	1.11	1.18	1.13	1.14	2.80	ppb
Molybdenum	96-1	3.35	3.39	3.39	3.38	0.68	ppb
Molybdenum	97-1	1.08	1.18	1.20	1.15	5.75	ppb
Molybdenum	98-1	1.11	1.15	1.10	1.12	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.00	43.58	43.83	43.47	0.98	ppb
Phosphorus	31-2	2939.41	2950.30	2901.52	2930.41	0.87	ppb
Potassium	39-2	10353.39	10441.64	10288.13	10361.06	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	0.99	1.11	1.01	1.04	5.95	ppb
Selenium	77-2	10.85	12.06	11.84	11.58	5.54	ppb
Selenium	78-2	1.97	2.87	3.02	2.62	21.70	ppb
Silicon	28-1	4422.44	4584.51	4529.44	4512.13	1.83	ppb
Silver	107-1	0.52	0.51	0.52	0.52	1.12	ppb
Silver	109-1	0.52	0.53	0.52	0.53	0.44	ppb
Sodium	23-2	276.40	274.55	275.58	275.51	0.34	ppb
Strontium	86-1	1441.51	1465.96	1500.65	1469.37	2.02	ppb
Strontium	88-1	1473.16	1495.48	1516.34	1494.99	1.44	ppb
Sulfur	34-1	-826.06	-668.43	-731.61	-742.03		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.28	0.30	0.29	0.29	3.10	ppb
Thallium	205-1	0.27	0.29	0.29	0.29	4.31	ppb
Tin	118-1	1.22	1.28	1.29	1.26	2.98	ppb
Titanium	47-1	943.11	989.99	977.80	970.30	2.51	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:14:41	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.01	0.99	0.99	1.37	ppb
Vanadium	51-2	138.64	140.70	140.22	139.85	0.77	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	403.97	410.15	410.06	408.06	0.87	ppb
Zirconium	90-1	8.30	8.60	8.55	8.49	1.90	ppb
Zirconium	91-1	8.39	8.69	8.91	8.66	3.00	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:17:45	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6550.79	6400.94	6482.71	6478.14	1.16	ppb
Antimony	121-1	0.15	0.16	0.15	0.16	1.66	ppb
Arsenic	75-2	21.76	21.43	21.03	21.41	1.69	ppb
Barium	135-1	55.33	56.39	57.40	56.37	1.84	ppb
Barium	137-1	55.12	57.11	57.72	56.65	2.40	ppb
Beryllium	9-1	0.24	0.23	0.27	0.25	7.26	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.52	0.34	0.43	20.35	ppb
Cadmium	106-1	0.27	-1.12	-0.17	-0.34		ppb
Cadmium	111-1	0.29	0.19	0.29	0.26	22.20	ppb
Calcium	43-1	2268.25	2429.94	2469.53	2389.24	4.46	ppb
Calcium	44-1	2218.36	2338.08	2357.45	2304.63	3.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.78	11.70	11.73	11.74	0.32	ppb
Cobalt	59-2	7.97	8.01	7.94	7.97	0.45	ppb
Copper	63-2	23.51	23.16	23.16	23.28	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	18194.27	18253.95	18413.91	18287.38	0.62	ppb
Iron	57-2	17856.88	17656.45	18247.20	17920.18	1.68	ppb
Iron	54-2	18388.08	18389.59	18445.37	18407.68	0.18	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:17:45	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.93	29.03	28.84	28.60	2.05	ppb
Lead	207-1	26.92	28.40	27.95	27.76	2.72	ppb
Lead	208-1	27.11	28.40	28.14	27.88	2.44	ppb
Lithium	6-1				106		%
Magnesium	24-2	3016.48	3076.05	3013.07	3035.20	1.17	ppb
Manganese	55-2	286.39	285.28	292.39	288.02	1.33	ppb
Molybdenum	94-1	3.23	3.34	3.44	3.34	3.05	ppb
Molybdenum	95-1	0.23	0.25	0.25	0.24	3.53	ppb
Molybdenum	96-1	0.64	0.70	0.70	0.68	5.53	ppb
Molybdenum	97-1	0.24	0.24	0.23	0.24	2.75	ppb
Molybdenum	98-1	0.21	0.23	0.26	0.23	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.26	9.25	9.36	9.29	0.65	ppb
Phosphorus	31-2	594.56	587.77	607.24	596.52	1.66	ppb
Potassium	39-2	2110.12	2097.21	2163.99	2123.78	1.67	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	0.40	0.05	0.11	0.19	99.15	ppb
Selenium	77-2	1.82	3.40	1.99	2.40	36.19	ppb
Selenium	78-2	0.12	0.93	-1.01	0.01	6572.77	ppb
Silicon	28-1	866.70	938.50	944.23	916.48	4.71	ppb
Silver	107-1	0.11	0.12	0.12	0.12	1.28	ppb
Silver	109-1	0.11	0.11	0.12	0.11	3.84	ppb
Sodium	23-2	70.51	67.76	70.28	69.52	2.19	ppb
Strontium	86-1	288.75	308.43	313.17	303.45	4.27	ppb
Strontium	88-1	290.36	308.13	310.68	303.06	3.65	ppb
Sulfur	34-1	-1374.01	-1229.11	-1199.79	-1267.64		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.10	0.11	0.09	0.10	5.79	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.14	ppb
Tin	118-1	0.17	0.17	0.18	0.17	5.23	ppb
Titanium	47-1	176.22	188.42	189.38	184.67	3.97	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:17:45	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.19	0.20	0.19	4.63	ppb
Vanadium	51-2	28.27	28.29	28.63	28.40	0.72	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	86.00	85.46	86.18	85.88	0.43	ppb
Zirconium	90-1	1.68	1.77	1.80	1.75	3.50	ppb
Zirconium	91-1	1.68	1.80	1.82	1.77	4.49	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:20:55	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32615.78	32966.33	31910.20	32497.44	1.66	ppb
Antimony	121-1	68.57	71.79	72.98	71.11	3.20	ppb
Arsenic	75-2	126.82	128.34	123.42	126.20	1.99	ppb
Barium	135-1	1626.87	1689.22	1707.75	1674.61	2.53	ppb
Barium	137-1	1614.00	1704.24	1722.82	1680.35	3.46	ppb
Beryllium	9-1	34.09	34.95	36.28	35.11	3.14	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.03	35.57	35.49	34.70	4.17	ppb
Cadmium	106-1	33.48	34.84	34.94	34.42	2.36	ppb
Cadmium	111-1	37.33	38.35	39.07	38.25	2.29	ppb
Calcium	43-1	11207.32	11791.54	11886.53	11628.46	3.16	ppb
Calcium	44-1	10733.76	11463.38	11440.94	11212.70	3.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194.58	193.77	191.87	193.41	0.72	ppb
Cobalt	59-2	384.38	383.79	377.63	381.93	0.98	ppb
Copper	63-2	273.94	275.44	272.88	274.09	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				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	88459.11	88532.75	87625.01	88205.62	0.57	ppb
Iron	57-2	86091.83	86980.17	86192.84	86421.61	0.56	ppb
Iron	54-2	89519.32	88784.00	87185.64	88496.32	1.35	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:20:55	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	153.86	165.72	163.07	160.88	3.87	ppb
Lead	207-1	144.28	153.72	153.26	150.42	3.54	ppb
Lead	208-1	150.99	159.85	158.90	156.58	3.11	ppb
Lithium	6-1				104		%
Magnesium	24-2	14560.67	14662.55	14308.32	14510.51	1.26	ppb
Manganese	55-2	1725.60	1722.86	1696.32	1714.93	0.94	ppb
Molybdenum	94-1	15.15	16.01	15.80	15.65	2.86	ppb
Molybdenum	95-1	1.13	1.13	1.16	1.14	1.51	ppb
Molybdenum	96-1	3.25	3.36	3.33	3.31	1.72	ppb
Molybdenum	97-1	1.13	1.21	1.15	1.16	3.55	ppb
Molybdenum	98-1	1.08	1.16	1.19	1.14	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	381.44	384.20	375.59	380.41	1.16	ppb
Phosphorus	31-2	2933.14	2975.15	2869.11	2925.80	1.83	ppb
Potassium	39-2	10266.18	10353.78	10085.97	10235.31	1.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	70.67	73.07	71.66	71.80	1.68	ppb
Selenium	77-2	84.54	85.33	87.02	85.63	1.48	ppb
Selenium	78-2	74.32	75.70	72.20	74.07	2.38	ppb
Silicon	28-1	4338.71	4585.94	4585.43	4503.36	3.17	ppb
Silver	107-1	32.42	34.60	34.98	34.00	4.06	ppb
Silver	109-1	32.42	34.39	34.46	33.76	3.44	ppb
Sodium	23-2	270.42	271.84	266.61	269.62	1.00	ppb
Strontium	86-1	1387.20	1462.68	1444.03	1431.30	2.75	ppb
Strontium	88-1	1436.18	1485.65	1475.89	1465.91	1.79	ppb
Sulfur	34-1	-878.46	-707.77	-711.05	-765.76		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	32.79	34.61	34.69	34.03	3.15	ppb
Thallium	205-1	32.73	34.47	34.63	33.95	3.11	ppb
Tin	118-1	0.80	0.86	0.88	0.85	4.95	ppb
Titanium	47-1	903.80	950.94	941.65	932.13	2.68	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:20:55	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.93	1.00	0.98	0.97	3.45	ppb
Vanadium	51-2	489.88	484.62	477.76	484.09	1.26	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	740.07	749.09	734.36	741.17	1.00	ppb
Zirconium	90-1	7.99	8.37	8.30	8.22	2.48	ppb
Zirconium	91-1	8.09	8.43	8.34	8.29	2.10	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:23:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35746.05	36249.99	35840.29	35945.45	0.75	ppb
Antimony	121-1	318.91	317.13	318.42	318.15	0.29	ppb
Arsenic	75-2	216.80	216.95	215.06	216.27	0.49	ppb
Barium	135-1	6384.01	6398.00	6354.18	6378.73	0.35	ppb
Barium	137-1	6379.08	6396.87	6368.84	6381.60	0.22	ppb
Beryllium	9-1	147.71	148.59	148.53	148.28	0.33	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	145.56	145.33	146.96	145.95	0.60	ppb
Cadmium	106-1	141.96	144.40	144.63	143.66	1.03	ppb
Cadmium	111-1	159.25	162.33	162.85	161.48	1.21	ppb
Calcium	43-1	11265.14	11483.91	11364.27	11371.11	0.96	ppb
Calcium	44-1	10959.78	11045.33	10789.58	10931.56	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	653.64	658.32	659.09	657.02	0.45	ppb
Cobalt	59-2	1520.70	1549.26	1538.01	1535.99	0.94	ppb
Copper	63-2	805.25	830.24	825.18	820.22	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				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	88909.38	89137.48	89835.14	89294.00	0.54	ppb
Iron	57-2	87029.02	88083.47	88271.77	87794.75	0.76	ppb
Iron	54-2	89311.73	89447.99	90663.74	89807.82	0.83	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:23:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	208.35	208.70	211.42	209.49	0.80	ppb
Lead	207-1	199.21	202.82	204.59	202.21	1.36	ppb
Lead	208-1	201.07	204.85	205.95	203.96	1.26	ppb
Lithium	6-1				104		%
Magnesium	24-2	14266.78	14489.90	14278.82	14345.16	0.87	ppb
Manganese	55-2	2818.24	2827.64	2840.24	2828.71	0.39	ppb
Molybdenum	94-1	15.60	15.63	15.73	15.65	0.42	ppb
Molybdenum	95-1	1.18	1.18	1.16	1.17	1.25	ppb
Molybdenum	96-1	3.27	3.37	3.31	3.31	1.61	ppb
Molybdenum	97-1	1.17	1.17	1.17	1.17	0.15	ppb
Molybdenum	98-1	1.16	1.19	1.17	1.17	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1561.65	1581.25	1581.74	1574.88	0.73	ppb
Phosphorus	31-2	2812.14	2834.63	2814.90	2820.56	0.43	ppb
Potassium	39-2	9796.18	9954.69	9891.28	9880.72	0.81	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	82-1	331.56	331.59	332.51	331.89	0.16	ppb
Selenium	77-2	343.08	351.26	338.18	344.17	1.92	ppb
Selenium	78-2	340.17	330.52	326.44	332.38	2.12	ppb
Silicon	28-1	4423.61	4488.27	4391.13	4434.34	1.12	ppb
Silver	107-1	91.17	105.16	122.39	106.24	14.72	ppb
Silver	109-1	100.42	94.64	113.02	102.69	9.16	ppb
Sodium	23-2	262.92	268.57	264.16	265.22	1.12	ppb
Strontium	86-1	1403.20	1421.32	1440.38	1421.63	1.31	ppb
Strontium	88-1	1452.62	1459.53	1467.64	1459.93	0.51	ppb
Sulfur	34-1	-830.43	-779.62	-814.73	-808.26		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	153.61	153.80	152.42	153.28	0.49	ppb
Thallium	205-1	152.86	154.68	153.92	153.82	0.59	ppb
Tin	118-1	0.88	0.87	0.97	0.90	5.96	ppb
Titanium	47-1	908.86	917.03	914.89	913.59	0.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:23:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.96	0.97	0.96	1.06	ppb
Vanadium	51-2	1590.18	1609.48	1593.49	1597.71	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	1917.68	1945.78	1944.85	1936.10	0.82	ppb
Zirconium	90-1	8.15	8.22	8.15	8.17	0.47	ppb
Zirconium	91-1	8.15	8.35	8.38	8.30	1.50	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:26:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39725.49	39741.36	39803.75	39756.87	0.10	ppb
Antimony	121-1	0.30	0.28	0.28	0.29	4.30	ppb
Arsenic	75-2	70.11	69.24	70.35	69.90	0.83	ppb
Barium	135-1	298.01	302.80	308.31	303.04	1.70	ppb
Barium	137-1	309.66	317.21	320.60	315.82	1.77	ppb
Beryllium	9-1	1.51	1.46	1.49	1.49	1.52	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	1.30	1.21	1.18	12.44	ppb
Cadmium	106-1	1.37	1.30	1.28	1.32	3.63	ppb
Cadmium	111-1	0.61	0.63	0.60	0.61	2.44	ppb
Calcium	43-1	30469.74	30228.99	30895.90	30531.54	1.11	ppb
Calcium	44-1	30280.93	30738.06	30794.22	30604.41	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.10	55.01	55.08	55.06	0.09	ppb
Cobalt	59-2	43.79	44.02	43.90	43.90	0.27	ppb
Copper	63-2	96.23	97.31	96.71	96.75	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				108		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	99264.49	99969.02	99579.23	99604.25	0.35	ppb
Iron	57-2	98103.28	98373.05	98568.49	98348.27	0.24	ppb
Iron	54-2	99368.99	100822.25	99452.38	99881.21	0.82	ppb
Krypton	83-1						cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:26:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.04	37.11	37.07	36.74	1.66	ppb
Lead	207-1	34.57	35.69	35.98	35.41	2.11	ppb
Lead	208-1	34.75	35.84	36.15	35.58	2.07	ppb
Lithium	6-1				105		%
Magnesium	24-2	18213.40	18314.26	18212.07	18246.58	0.32	ppb
Manganese	55-2	1784.26	1788.99	1787.89	1787.05	0.14	ppb
Molybdenum	94-1	14.04	14.64	14.55	14.41	2.26	ppb
Molybdenum	95-1	0.84	0.86	0.88	0.86	2.47	ppb
Molybdenum	96-1	2.86	2.93	2.95	2.91	1.65	ppb
Molybdenum	97-1	0.83	0.84	0.90	0.85	4.23	ppb
Molybdenum	98-1	0.80	0.82	0.83	0.82	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.10	50.15	49.73	49.99	0.46	ppb
Phosphorus	31-2	2959.70	2929.62	2934.85	2941.39	0.55	ppb
Potassium	39-2	5751.78	5737.19	5771.43	5753.47	0.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.79	0.96	0.65	0.80	19.37	ppb
Selenium	77-2	15.46	14.47	14.44	14.79	3.94	ppb
Selenium	78-2	3.99	2.93	1.91	2.94	35.37	ppb
Silicon	28-1	4746.94	4792.97	4871.08	4803.66	1.31	ppb
Silver	107-1	0.15	0.16	0.15	0.15	3.45	ppb
Silver	109-1	0.15	0.15	0.14	0.15	3.49	ppb
Sodium	23-2	195.55	197.01	194.82	195.79	0.57	ppb
Strontium	86-1	1444.03	1486.20	1500.99	1477.07	2.00	ppb
Strontium	88-1	1474.04	1520.61	1534.01	1509.55	2.09	ppb
Sulfur	34-1	-970.15	-898.42	-828.01	-898.86		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.28	0.29	0.29	0.29	2.21	ppb
Thallium	205-1	0.28	0.29	0.30	0.29	3.02	ppb
Tin	118-1	0.49	0.48	0.50	0.49	1.66	ppb
Titanium	47-1	479.72	482.14	486.60	482.82	0.72	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:26:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.88	0.88	0.87	2.16	ppb
Vanadium	51-2	171.65	172.48	172.68	172.27	0.32	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	213.81	215.35	214.14	214.43	0.38	ppb
Zirconium	90-1	7.43	7.69	7.69	7.60	1.97	ppb
Zirconium	91-1	7.35	7.68	7.83	7.62	3.25	ppb

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LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:30:02	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38078.57	37760.44	37738.32	37859.11	0.50	ppb
Antimony	121-1	0.31	0.33	0.33	0.32	3.60	ppb
Arsenic	75-2	68.02	70.00	67.88	68.64	1.73	ppb
Barium	135-1	291.18	297.78	297.69	295.55	1.28	ppb
Barium	137-1	302.04	306.84	303.84	304.24	0.80	ppb
Beryllium	9-1	1.32	1.35	1.31	1.33	1.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	1.23	1.15	1.12	10.64	ppb
Cadmium	106-1	1.39	1.42	1.49	1.44	3.52	ppb
Cadmium	111-1	0.57	0.57	0.57	0.57	0.40	ppb
Calcium	43-1	30197.68	29703.26	30173.66	30024.87	0.93	ppb
Calcium	44-1	29776.45	29312.92	29368.74	29486.03	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.85	50.17	49.94	49.98	0.33	ppb
Cobalt	59-2	40.18	40.41	40.09	40.23	0.42	ppb
Copper	63-2	93.04	92.75	92.85	92.88	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				110		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	95054.40	95007.90	95203.90	95088.74	0.11	ppb
Iron	57-2	93443.24	94284.55	93243.88	93657.22	0.59	ppb
Iron	54-2	95814.29	95761.52	95452.67	95676.16	0.20	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:30:02	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.69	35.30	35.03	35.00	0.87	ppb
Lead	207-1	33.16	33.91	33.70	33.59	1.15	ppb
Lead	208-1	33.38	33.90	33.90	33.72	0.89	ppb
Lithium	6-1				105		%
Magnesium	24-2	17214.81	17358.56	17059.88	17211.08	0.87	ppb
Manganese	55-2	1729.46	1735.28	1720.73	1728.49	0.42	ppb
Molybdenum	94-1	13.11	13.07	13.14	13.11	0.23	ppb
Molybdenum	95-1	1.13	1.14	1.14	1.14	0.70	ppb
Molybdenum	96-1	2.97	2.97	3.01	2.98	0.87	ppb
Molybdenum	97-1	1.10	1.10	1.14	1.12	1.86	ppb
Molybdenum	98-1	1.09	1.09	1.14	1.11	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.40	46.51	46.23	46.38	0.30	ppb
Phosphorus	31-2	2792.64	2795.31	2819.65	2802.54	0.53	ppb
Potassium	39-2	5373.10	5436.19	5450.78	5420.03	0.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.82	0.82	0.81	0.82	0.51	ppb
Selenium	77-2	12.19	14.59	14.11	13.63	9.34	ppb
Selenium	78-2	3.47	2.87	2.55	2.97	15.74	ppb
Silicon	28-1	5857.56	5830.87	5811.19	5833.21	0.40	ppb
Silver	107-1	0.13	0.13	0.12	0.13	4.85	ppb
Silver	109-1	0.11	0.12	0.12	0.12	4.30	ppb
Sodium	23-2	192.73	193.43	190.33	192.16	0.85	ppb
Strontium	86-1	1478.65	1475.16	1498.46	1484.09	0.85	ppb
Strontium	88-1	1511.63	1530.21	1502.15	1514.67	0.94	ppb
Sulfur	34-1	-958.26	-950.77	-903.61	-937.54		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.28	0.29	0.28	0.28	3.33	ppb
Thallium	205-1	0.28	0.29	0.29	0.29	1.37	ppb
Tin	118-1	0.37	0.41	0.36	0.38	7.14	ppb
Titanium	47-1	491.11	485.14	487.60	487.95	0.61	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:30:02	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.83	0.82	0.65	ppb
Vanadium	51-2	162.85	163.38	163.10	163.11	0.16	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	204.43	204.78	204.10	204.44	0.17	ppb
Zirconium	90-1	6.66	6.73	6.81	6.73	1.12	ppb
Zirconium	91-1	6.75	6.77	6.90	6.81	1.17	ppb

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LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:33:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8438.77	8297.28	8337.27	8357.77	0.87	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	1.93	ppb
Arsenic	75-2	15.43	15.23	15.37	15.34	0.65	ppb
Barium	135-1	61.39	62.54	61.67	61.87	0.97	ppb
Barium	137-1	61.64	62.47	62.64	62.25	0.86	ppb
Beryllium	9-1	0.33	0.31	0.32	0.32	3.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.34	0.17	0.25	33.89	ppb
Cadmium	106-1	-0.66	-0.85	-0.51	-0.67		ppb
Cadmium	111-1	0.04	0.02	0.08	0.05	56.04	ppb
Calcium	43-1	6622.09	6724.45	6738.00	6694.85	0.95	ppb
Calcium	44-1	6460.41	6524.61	6486.80	6490.61	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.61	11.54	11.50	11.55	0.47	ppb
Cobalt	59-2	9.15	9.33	9.30	9.26	1.08	ppb
Copper	63-2	20.70	20.54	20.70	20.65	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				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	21238.65	20972.01	21016.26	21075.64	0.68	ppb
Iron	57-2	20974.49	20603.13	20969.20	20848.94	1.02	ppb
Iron	54-2	21113.88	20983.10	20999.01	21032.00	0.34	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:33:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	7.45	7.42	7.51	7.46	0.67	ppb
Lead	207-1	7.15	7.13	7.26	7.18	0.92	ppb
Lead	208-1	7.19	7.19	7.31	7.23	0.97	ppb
Lithium	6-1				104		%
Magnesium	24-2	3903.62	3809.24	3843.21	3852.03	1.24	ppb
Manganese	55-2	387.72	382.32	376.65	382.23	1.45	ppb
Molybdenum	94-1	3.21	3.16	3.21	3.19	0.94	ppb
Molybdenum	95-1	0.18	0.19	0.18	0.18	1.99	ppb
Molybdenum	96-1	0.65	0.67	0.64	0.65	2.09	ppb
Molybdenum	97-1	0.16	0.18	0.19	0.18	7.52	ppb
Molybdenum	98-1	0.18	0.18	0.19	0.18	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.35	10.53	10.32	10.40	1.12	ppb
Phosphorus	31-2	592.19	609.31	597.71	599.74	1.46	ppb
Potassium	39-2	1220.09	1226.32	1214.13	1220.18	0.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.36	0.25	-0.17	0.15	194.26	ppb
Selenium	77-2	4.22	1.93	3.23	3.13	36.85	ppb
Selenium	78-2	1.03	0.63	0.01	0.56	92.80	ppb
Silicon	28-1	987.85	995.08	1008.66	997.20	1.06	ppb
Silver	107-1	0.03	0.03	0.03	0.03	0.91	ppb
Silver	109-1	0.03	0.02	0.02	0.03	9.15	ppb
Sodium	23-2	50.91	50.59	50.88	50.79	0.35	ppb
Strontium	86-1	318.86	329.79	324.90	324.52	1.69	ppb
Strontium	88-1	324.42	327.98	327.59	326.66	0.60	ppb
Sulfur	34-1	-1310.86	-1226.17	-1188.35	-1241.79		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.08	0.09	0.09	9.26	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.00	ppb
Tin	118-1	0.09	0.10	0.07	0.08	13.87	ppb
Titanium	47-1	100.26	101.83	103.53	101.87	1.61	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:33:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.17	0.18	0.17	2.67	ppb
Vanadium	51-2	35.72	36.16	35.77	35.88	0.68	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	45.27	46.13	45.32	45.57	1.06	ppb
Zirconium	90-1	1.66	1.68	1.69	1.68	0.98	ppb
Zirconium	91-1	1.66	1.73	1.73	1.70	2.45	ppb

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LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:36:19	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40491.27	40592.38	40620.76	40568.14	0.17	ppb
Antimony	121-1	72.79	72.95	73.73	73.16	0.69	ppb
Arsenic	75-2	96.50	96.36	96.58	96.48	0.11	ppb
Barium	135-1	1765.07	1751.88	1795.51	1770.82	1.26	ppb
Barium	137-1	1765.37	1768.40	1779.75	1771.17	0.43	ppb
Beryllium	9-1	36.15	37.35	37.29	36.93	1.83	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	35.56	35.52	35.86	35.65	0.52	ppb
Cadmium	106-1	35.50	34.75	35.32	35.19	1.11	ppb
Cadmium	111-1	38.32	38.05	38.98	38.45	1.24	ppb
Calcium	43-1	29922.29	30849.61	31044.00	30605.30	1.96	ppb
Calcium	44-1	30217.34	30460.81	30299.48	30325.88	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	194.84	194.94	194.01	194.60	0.27	ppb
Cobalt	59-2	400.42	400.46	396.82	399.23	0.52	ppb
Copper	63-2	263.34	265.05	262.43	263.61	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	98719.79	98834.07	99330.67	98961.51	0.33	ppb
Iron	57-2	97830.91	97353.91	98059.35	97748.06	0.37	ppb
Iron	54-2	98869.18	99348.64	98859.51	99025.78	0.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:36:19	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.06	51.30	51.05	51.14	0.28	ppb
Lead	207-1	48.38	48.24	48.52	48.38	0.29	ppb
Lead	208-1	48.98	49.21	49.09	49.09	0.23	ppb
Lithium	6-1				106		%
Magnesium	24-2	17884.13	18075.00	17898.01	17952.38	0.59	ppb
Manganese	55-2	2109.84	2126.77	2111.95	2116.19	0.44	ppb
Molybdenum	94-1	14.23	14.04	14.43	14.23	1.36	ppb
Molybdenum	95-1	0.88	0.87	0.88	0.88	0.65	ppb
Molybdenum	96-1	2.99	2.97	2.96	2.97	0.65	ppb
Molybdenum	97-1	0.91	0.87	0.87	0.88	2.53	ppb
Molybdenum	98-1	0.84	0.87	0.85	0.85	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	396.61	396.41	397.36	396.80	0.13	ppb
Phosphorus	31-2	2945.02	2911.27	2922.13	2926.14	0.59	ppb
Potassium	39-2	5551.01	5622.63	5649.42	5607.69	0.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	69.25	69.40	70.06	69.57	0.61	ppb
Selenium	77-2	82.90	84.20	80.78	82.63	2.09	ppb
Selenium	78-2	74.08	75.35	73.67	74.37	1.18	ppb
Silicon	28-1	4823.28	4922.93	5003.42	4916.55	1.84	ppb
Silver	107-1	34.83	35.49	35.99	35.43	1.65	ppb
Silver	109-1	34.80	35.11	35.76	35.23	1.38	ppb
Sodium	23-2	191.56	191.23	191.15	191.31	0.11	ppb
Strontium	86-1	1459.75	1480.45	1475.68	1471.96	0.74	ppb
Strontium	88-1	1493.56	1500.61	1517.55	1503.91	0.82	ppb
Sulfur	34-1	-888.64	-835.01	-766.92	-830.19		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	34.67	34.86	35.23	34.92	0.80	ppb
Thallium	205-1	34.80	34.79	34.90	34.83	0.17	ppb
Tin	118-1	0.46	0.46	0.46	0.46	0.88	ppb
Titanium	47-1	477.54	479.71	488.57	481.94	1.21	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:36:19	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.86	0.86	0.86	0.67	ppb
Vanadium	51-2	531.69	528.33	521.37	527.13	1.00	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	556.26	557.48	558.34	557.36	0.19	ppb
Zirconium	90-1	7.36	7.53	7.40	7.43	1.26	ppb
Zirconium	91-1	7.55	7.45	7.57	7.52	0.81	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:39:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44818.53	44808.08	44380.34	44668.98	0.56	ppb
Antimony	121-1	302.61	305.16	304.95	304.24	0.47	ppb
Arsenic	75-2	184.92	181.27	178.24	181.47	1.84	ppb
Barium	135-1	6304.75	6386.00	6357.59	6349.45	0.65	ppb
Barium	137-1	6276.15	6358.96	6430.42	6355.18	1.21	ppb
Beryllium	9-1	148.18	152.15	153.22	151.18	1.76	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	138.63	139.65	140.99	139.76	0.85	ppb
Cadmium	106-1	137.12	139.34	138.37	138.28	0.80	ppb
Cadmium	111-1	151.94	155.12	156.79	154.62	1.59	ppb
Calcium	43-1	29043.97	30359.22	29866.21	29756.47	2.23	ppb
Calcium	44-1	29118.04	29919.10	29779.98	29605.71	1.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663.72	655.78	656.30	658.60	0.67	ppb
Cobalt	59-2	1549.81	1530.13	1516.17	1532.04	1.10	ppb
Copper	63-2	809.88	804.47	793.33	802.56	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				110		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	101497.79	101012.98	100659.53	101056.77	0.42	ppb
Iron	57-2	100157.22	98630.59	99126.84	99304.88	0.78	ppb
Iron	54-2	101840.60	101833.27	101230.35	101634.74	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:39:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	94.26	96.55	96.89	95.90	1.49	ppb
Lead	207-1	87.51	89.66	90.44	89.20	1.70	ppb
Lead	208-1	91.68	93.97	93.98	93.21	1.42	ppb
Lithium	6-1				105		%
Magnesium	24-2	17912.75	17874.33	17703.54	17830.21	0.62	ppb
Manganese	55-2	3265.13	3221.62	3186.84	3224.53	1.22	ppb
Molybdenum	94-1	13.59	14.22	14.05	13.95	2.34	ppb
Molybdenum	95-1	0.85	0.90	0.90	0.88	3.26	ppb
Molybdenum	96-1	2.88	2.97	2.99	2.95	2.10	ppb
Molybdenum	97-1	0.85	0.88	0.89	0.87	2.41	ppb
Molybdenum	98-1	0.88	0.90	0.89	0.89	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1598.85	1555.29	1550.08	1568.08	1.71	ppb
Phosphorus	31-2	2920.81	2893.59	2876.68	2897.03	0.77	ppb
Potassium	39-2	5556.52	5584.80	5508.46	5549.93	0.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	317.23	324.42	327.93	323.19	1.69	ppb
Selenium	77-2	357.73	349.18	325.75	344.22	4.81	ppb
Selenium	78-2	328.79	327.75	328.27	328.27	0.16	ppb
Silicon	28-1	4576.82	4765.86	4789.02	4710.56	2.47	ppb
Silver	107-1	162.05	89.33	100.43	117.27	33.41	ppb
Silver	109-1	155.17	116.15	108.97	126.76	19.61	ppb
Sodium	23-2	189.15	191.19	187.59	189.31	0.95	ppb
Strontium	86-1	1421.29	1452.17	1448.64	1440.70	1.17	ppb
Strontium	88-1	1457.20	1498.65	1474.55	1476.80	1.41	ppb
Sulfur	34-1	-931.95	-876.33	-873.89	-894.06		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	149.30	151.76	149.79	150.28	0.87	ppb
Thallium	205-1	149.06	151.60	151.93	150.86	1.04	ppb
Tin	118-1	0.48	0.49	0.48	0.48	1.00	ppb
Titanium	47-1	459.39	472.29	467.47	466.38	1.40	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:39:21	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.88	0.87	0.86	3.70	ppb
Vanadium	51-2	1652.82	1653.18	1640.07	1648.69	0.45	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	1737.91	1721.81	1713.11	1724.28	0.73	ppb
Zirconium	90-1	7.23	7.44	7.46	7.38	1.74	ppb
Zirconium	91-1	7.29	7.61	7.71	7.53	2.89	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:42:13	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51637.69	51147.88	51493.82	51426.46	0.49	ppb
Antimony	121-1	464.20	491.86	498.80	484.95	3.77	ppb
Arsenic	75-2	524.72	523.65	512.52	520.30	1.30	ppb
Barium	135-1	2334.37	2481.83	2529.56	2448.59	4.16	ppb
Barium	137-1	2343.27	2484.18	2530.66	2452.70	3.98	ppb
Beryllium	9-1	442.22	474.91	480.21	465.78	4.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	482.32	507.55	524.62	504.83	4.21	ppb
Cadmium	106-1	483.18	519.33	521.89	508.13	4.26	ppb
Cadmium	111-1	482.17	521.30	525.35	509.61	4.68	ppb
Calcium	43-1	235553.54	253087.54	253573.91	247405.00	4.15	ppb
Calcium	44-1	236540.62	253985.34	253907.92	248144.63	4.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.17	500.32	499.10	498.53	0.43	ppb
Cobalt	59-2	488.96	487.12	486.41	487.50	0.27	ppb
Copper	63-2	4929.98	4985.69	4982.13	4965.93	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	129836.17	130389.42	130178.71	130134.77	0.21	ppb
Iron	57-2	129390.68	129882.78	128847.82	129373.76	0.40	ppb
Iron	54-2	130283.34	131283.48	129774.53	130447.12	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:42:13	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2363.78	2555.10	2546.02	2488.30	4.34	ppb
Lead	207-1	2365.28	2541.18	2534.48	2480.31	4.02	ppb
Lead	208-1	2361.28	2540.06	2537.52	2479.62	4.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	254950.09	252139.89	252444.55	253178.18	0.61	ppb
Manganese	55-2	4906.21	4956.43	4942.17	4934.94	0.52	ppb
Molybdenum	94-1	4619.33	4945.26	5030.84	4865.14	4.46	ppb
Molybdenum	95-1	4617.40	5008.07	5071.45	4898.97	5.02	ppb
Molybdenum	96-1	4606.31	5007.49	5038.61	4884.14	4.94	ppb
Molybdenum	97-1	4623.17	4974.67	5010.16	4869.33	4.39	ppb
Molybdenum	98-1	4607.90	4986.43	4993.60	4862.64	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.21	469.60	466.99	469.27	0.45	ppb
Phosphorus	31-2	9901.95	9956.30	9884.39	9914.21	0.38	ppb
Potassium	39-2	126314.20	126973.72	125986.83	126424.92	0.40	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	476.17	510.99	518.81	501.99	4.52	ppb
Selenium	77-2	519.81	528.60	512.88	520.43	1.51	ppb
Selenium	78-2	523.08	517.33	511.76	517.39	1.09	ppb
Silicon	28-1	449.23	501.95	498.61	483.26	6.11	ppb
Silver	107-1	482.57	512.48	514.56	503.20	3.56	ppb
Silver	109-1	478.62	507.42	510.00	498.68	3.49	ppb
Sodium	23-2	319978.40	319729.73	318771.99	319493.37	0.20	ppb
Strontium	86-1	11658.56	12768.33	12714.57	12380.49	5.05	ppb
Strontium	88-1	11618.37	12512.95	12662.34	12264.55	4.60	ppb
Sulfur	34-1	8165.17	9065.72	8930.75	8720.55	5.57	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	473.29	511.82	504.98	496.70	4.14	ppb
Thallium	205-1	476.96	512.30	508.50	499.25	3.89	ppb
Tin	118-1	465.34	495.49	503.33	488.05	4.11	ppb
Titanium	47-1	4583.52	4961.25	4915.99	4820.25	4.28	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:42:13	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	476.47	514.81	511.92	501.07	4.26	ppb
Vanadium	51-2	511.68	509.62	502.58	507.96	0.94	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	4905.47	4995.05	4858.10	4919.54	1.41	ppb
Zirconium	90-1	466.70	503.49	507.34	492.51	4.55	ppb
Zirconium	91-1	469.25	502.43	505.54	492.41	4.08	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:44:57	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.88	3.06	2.64	2.86	7.28	ppb
Antimony	121-1	0.26	0.22	0.20	0.23	11.97	ppb
Arsenic	75-2	0.01	0.03	0.03	0.02	48.77	ppb
Barium	135-1	0.35	0.28	0.22	0.28	22.72	ppb
Barium	137-1	0.33	0.26	0.21	0.27	21.50	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	5.28	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.09	0.07	0.09	27.25	ppb
Cadmium	106-1	-0.27	-0.99	-0.55	-0.60		ppb
Cadmium	111-1	0.03	-0.03	0.02	0.01	371.76	ppb
Calcium	43-1	27.47	21.48	20.25	23.07	16.75	ppb
Calcium	44-1	29.09	24.79	19.72	24.53	19.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.20	0.22	0.21	4.10	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	4.54	ppb
Copper	63-2	0.38	0.36	0.37	0.37	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	10.27	9.52	9.09	9.63	6.17	ppb
Iron	57-2	7.07	4.78	6.08	5.97	19.22	ppb
Iron	54-2	11.79	9.19	8.51	9.83	17.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:44:57	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.29	0.25	0.20	0.25	17.07	ppb
Lead	207-1	0.30	0.24	0.21	0.25	17.59	ppb
Lead	208-1	0.29	0.26	0.21	0.25	15.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	15.09	13.00	13.27	13.79	8.24	ppb
Manganese	55-2	0.36	0.36	0.31	0.34	7.63	ppb
Molybdenum	94-1	0.65	0.56	0.44	0.55	19.30	ppb
Molybdenum	95-1	0.63	0.53	0.43	0.53	19.10	ppb
Molybdenum	96-1	0.64	0.50	0.45	0.53	18.98	ppb
Molybdenum	97-1	0.62	0.54	0.47	0.54	13.24	ppb
Molybdenum	98-1	0.66	0.53	0.46	0.55	18.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.14	0.17	0.14	19.56	ppb
Phosphorus	31-2	-20.38	-15.74	-19.02	-18.38		ppb
Potassium	39-2	13.50	12.74	12.43	12.89	4.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	-0.15	-0.19	0.05	-0.10		ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	0.36	0.08	0.02	0.15	117.94	ppb
Silicon	28-1	-40.23	-40.10	-41.65	-40.66		ppb
Silver	107-1	0.11	0.09	0.08	0.09	15.63	ppb
Silver	109-1	0.12	0.08	0.07	0.09	24.67	ppb
Sodium	23-2	35.55	34.07	32.59	34.07	4.34	ppb
Strontium	86-1	1.27	1.29	0.83	1.13	22.87	ppb
Strontium	88-1	1.49	1.24	0.97	1.23	21.05	ppb
Sulfur	34-1	-578.61	-428.43	-531.54	-512.86		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.09	0.08	0.10	16.39	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	11.01	ppb
Tin	118-1	0.05	0.07	0.05	0.06	16.13	ppb
Titanium	47-1	0.55	0.45	0.42	0.47	13.79	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:44:57	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.03	0.04	12.95	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	6.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	0.29	0.35	0.35	0.33	10.12	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	12.23	ppb
Zirconium	91-1	0.07	0.06	0.06	0.06	8.15	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:48:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32209.47	31899.92	32249.18	32119.52	0.60	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	3.27	ppb
Arsenic	75-2	30.26	31.27	31.45	30.99	2.07	ppb
Barium	135-1	360.05	373.18	376.21	369.81	2.32	ppb
Barium	137-1	379.56	389.53	394.98	388.02	2.02	ppb
Beryllium	9-1	1.35	1.31	1.49	1.38	7.11	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	0.93	0.71	0.85	14.42	ppb
Cadmium	106-1	1.29	1.01	0.98	1.09	15.44	ppb
Cadmium	111-1	0.38	0.40	0.40	0.40	3.21	ppb
Calcium	43-1	31672.44	32272.17	31908.49	31951.03	0.95	ppb
Calcium	44-1	31313.55	31996.95	31991.00	31767.17	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.55	51.35	51.58	51.50	0.24	ppb
Cobalt	59-2	32.09	32.17	32.23	32.16	0.22	ppb
Copper	63-2	60.54	60.00	60.59	60.38	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				109		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	60335.34	60541.76	60838.77	60571.96	0.42	ppb
Iron	57-2	60377.87	59412.75	59938.07	59909.56	0.81	ppb
Iron	54-2	61136.45	60493.44	61208.27	60946.06	0.65	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:48:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.64	22.43	22.44	22.17	2.08	ppb
Lead	207-1	20.23	20.52	20.68	20.48	1.11	ppb
Lead	208-1	20.55	21.26	21.17	20.99	1.86	ppb
Lithium	6-1				108		%
Magnesium	24-2	17424.41	17443.18	17575.36	17480.98	0.47	ppb
Manganese	55-2	1638.24	1656.06	1651.93	1648.75	0.57	ppb
Molybdenum	94-1	9.11	9.23	9.30	9.21	1.09	ppb
Molybdenum	95-1	0.39	0.38	0.39	0.39	1.37	ppb
Molybdenum	96-1	1.68	1.72	1.68	1.69	1.49	ppb
Molybdenum	97-1	0.39	0.41	0.35	0.39	7.62	ppb
Molybdenum	98-1	0.38	0.38	0.36	0.37	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.49	46.95	48.13	47.53	1.24	ppb
Phosphorus	31-2	2285.65	2275.92	2274.52	2278.69	0.27	ppb
Potassium	39-2	4048.29	3984.80	4081.93	4038.34	1.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.70	0.20	0.63	0.51	53.69	ppb
Selenium	77-2	13.02	14.53	12.33	13.29	8.45	ppb
Selenium	78-2	2.20	2.10	1.63	1.98	15.33	ppb
Silicon	28-1	6102.70	6202.90	6156.62	6154.07	0.81	ppb
Silver	107-1	0.07	0.07	0.07	0.07	1.63	ppb
Silver	109-1	0.06	0.06	0.07	0.06	6.12	ppb
Sodium	23-2	202.37	200.89	202.26	201.84	0.41	ppb
Strontium	86-1	3720.82	3824.91	3811.41	3785.71	1.50	ppb
Strontium	88-1	3845.78	3905.41	3908.84	3886.67	0.91	ppb
Sulfur	34-1	-923.62	-891.67	-927.36	-914.22		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.26	0.25	0.26	0.26	1.01	ppb
Thallium	205-1	0.26	0.26	0.25	0.25	1.70	ppb
Tin	118-1	0.03	0.04	0.05	0.04	21.71	ppb
Titanium	47-1	211.09	215.35	214.30	213.58	1.04	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:48:12	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.73	0.73	0.73	0.96	ppb
Vanadium	51-2	94.62	93.76	95.11	94.50	0.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	160.16	161.13	160.43	160.57	0.31	ppb
Zirconium	90-1	4.75	4.86	4.98	4.86	2.30	ppb
Zirconium	91-1	4.78	4.92	4.94	4.88	1.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:51:20	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32220.95	31960.13	32189.05	32123.38	0.44	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.10	ppb
Arsenic	75-2	31.03	32.01	30.86	31.30	1.98	ppb
Barium	135-1	374.48	379.58	373.60	375.89	0.86	ppb
Barium	137-1	387.30	387.73	384.16	386.40	0.50	ppb
Beryllium	9-1	1.43	1.32	1.34	1.36	4.11	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.89	0.98	0.92	0.93	4.98	ppb
Cadmium	106-1	1.51	1.72	0.74	1.33	39.10	ppb
Cadmium	111-1	0.43	0.48	0.38	0.43	11.90	ppb
Calcium	43-1	31771.60	31888.07	32609.21	32089.63	1.41	ppb
Calcium	44-1	31962.58	31849.12	32216.26	32009.32	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.74	49.69	49.38	49.60	0.39	ppb
Cobalt	59-2	32.16	32.18	31.69	32.01	0.86	ppb
Copper	63-2	61.71	62.17	61.44	61.77	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				109		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	60378.29	60937.52	60329.45	60548.42	0.56	ppb
Iron	57-2	59707.79	60397.04	59186.24	59763.69	1.02	ppb
Iron	54-2	60696.36	61291.82	60546.51	60844.90	0.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:51:20	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.90	22.97	22.82	22.90	0.31	ppb
Lead	207-1	21.40	21.36	21.27	21.35	0.31	ppb
Lead	208-1	21.78	21.87	21.79	21.81	0.23	ppb
Lithium	6-1				107		%
Magnesium	24-2	17778.74	17794.95	17414.28	17662.66	1.22	ppb
Manganese	55-2	1614.53	1615.88	1592.26	1607.56	0.82	ppb
Molybdenum	94-1	10.86	10.90	11.10	10.95	1.16	ppb
Molybdenum	95-1	0.35	0.36	0.36	0.36	1.41	ppb
Molybdenum	96-1	1.83	1.88	1.86	1.86	1.30	ppb
Molybdenum	97-1	0.35	0.35	0.37	0.35	3.11	ppb
Molybdenum	98-1	0.33	0.33	0.33	0.33	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.34	47.74	47.75	47.61	0.49	ppb
Phosphorus	31-2	2277.95	2280.32	2265.41	2274.56	0.35	ppb
Potassium	39-2	3975.44	4012.58	3994.69	3994.24	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.61	0.62	0.48	0.57	13.99	ppb
Selenium	77-2	12.88	12.60	11.43	12.30	6.23	ppb
Selenium	78-2	2.32	1.50	2.10	1.98	21.40	ppb
Silicon	28-1	5438.49	5390.71	5551.01	5460.07	1.51	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.27	ppb
Silver	109-1	0.06	0.07	0.07	0.07	7.39	ppb
Sodium	23-2	193.20	193.68	194.05	193.65	0.22	ppb
Strontium	86-1	3814.72	3800.56	3844.17	3819.82	0.58	ppb
Strontium	88-1	3918.37	3895.74	3892.54	3902.21	0.36	ppb
Sulfur	34-1	-1085.68	-1103.06	-1059.87	-1082.87		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.25	0.25	0.24	0.25	2.15	ppb
Thallium	205-1	0.25	0.25	0.24	0.25	1.26	ppb
Tin	118-1	0.13	0.12	0.14	0.13	6.63	ppb
Titanium	47-1	236.08	237.12	240.82	238.01	1.05	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:51:20	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.72	0.71	0.70	0.71	1.41	ppb
Vanadium	51-2	94.29	94.85	94.02	94.39	0.45	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	159.13	160.05	158.52	159.23	0.48	ppb
Zirconium	90-1	5.79	5.87	5.86	5.84	0.72	ppb
Zirconium	91-1	5.92	5.91	6.00	5.94	0.82	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:54:27	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6606.12	6537.28	6611.56	6584.99	0.63	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	7.09	ppb
Arsenic	75-2	6.76	6.89	6.97	6.87	1.57	ppb
Barium	135-1	75.44	76.48	77.65	76.52	1.45	ppb
Barium	137-1	76.63	77.29	77.86	77.26	0.80	ppb
Beryllium	9-1	0.32	0.32	0.31	0.31	1.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.18	0.08	0.13	41.00	ppb
Cadmium	106-1	-0.57	-0.17	-0.69	-0.47		ppb
Cadmium	111-1	0.03	0.05	0.04	0.04	26.08	ppb
Calcium	43-1	6889.66	6945.30	6838.26	6891.07	0.78	ppb
Calcium	44-1	6695.29	6717.25	6705.27	6705.93	0.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.77	10.64	10.51	10.64	1.23	ppb
Cobalt	59-2	6.66	6.63	6.61	6.63	0.42	ppb
Copper	63-2	12.56	12.64	12.66	12.62	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				107		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	12758.89	12640.11	12598.23	12665.74	0.66	ppb
Iron	57-2	12406.75	12628.62	12318.22	12451.20	1.28	ppb
Iron	54-2	12771.37	12581.43	12669.03	12673.94	0.75	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:54:27	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.41	4.45	4.41	4.43	0.44	ppb
Lead	207-1	4.12	4.19	4.11	4.14	1.00	ppb
Lead	208-1	4.21	4.26	4.25	4.24	0.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	3641.90	3617.61	3603.37	3620.96	0.54	ppb
Manganese	55-2	350.79	341.63	341.12	344.51	1.58	ppb
Molybdenum	94-1	1.95	2.00	1.99	1.98	1.34	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	1.97	ppb
Molybdenum	96-1	0.37	0.34	0.36	0.36	3.41	ppb
Molybdenum	97-1	0.08	0.06	0.09	0.08	15.72	ppb
Molybdenum	98-1	0.08	0.08	0.06	0.07	15.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.00	9.99	9.87	9.95	0.74	ppb
Phosphorus	31-2	456.57	442.35	426.50	441.81	3.40	ppb
Potassium	39-2	848.11	842.33	832.01	840.81	0.97	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.03	0.04	-0.11	-0.01		ppb
Selenium	77-2	1.07	2.94	2.20	2.07	45.52	ppb
Selenium	78-2	0.70	0.63	0.26	0.53	44.42	ppb
Silicon	28-1	1253.34	1278.88	1332.10	1288.11	3.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.31	ppb
Silver	109-1	0.01	0.01	0.01	0.01	1.37	ppb
Sodium	23-2	52.44	52.45	52.31	52.40	0.15	ppb
Strontium	86-1	810.67	822.01	833.12	821.94	1.37	ppb
Strontium	88-1	807.96	819.42	828.93	818.77	1.28	ppb
Sulfur	34-1	-1282.37	-1182.42	-1160.69	-1208.49		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.06	0.07	0.06	2.90	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	3.54	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	370.82	ppb
Titanium	47-1	43.13	45.35	44.64	44.37	2.56	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:54:27	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.15	0.15	0.14	0.15	2.33	ppb
Vanadium	51-2	19.61	19.27	19.14	19.34	1.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	32.72	32.88	32.39	32.66	0.76	ppb
Zirconium	90-1	1.05	1.06	1.05	1.05	0.56	ppb
Zirconium	91-1	1.03	1.09	1.10	1.07	3.43	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:57:38	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32865.30	32939.33	33004.04	32936.22	0.21	ppb
Antimony	121-1	71.41	72.91	72.31	72.21	1.05	ppb
Arsenic	75-2	59.35	58.71	59.79	59.28	0.92	ppb
Barium	135-1	1854.42	1892.71	1852.29	1866.47	1.22	ppb
Barium	137-1	1838.73	1881.06	1858.16	1859.31	1.14	ppb
Beryllium	9-1	36.70	37.14	38.53	37.46	2.54	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.25	34.83	35.99	35.02	2.53	ppb
Cadmium	106-1	34.33	35.13	34.81	34.76	1.15	ppb
Cadmium	111-1	37.62	38.44	38.02	38.03	1.09	ppb
Calcium	43-1	31444.44	31908.53	31843.38	31732.12	0.79	ppb
Calcium	44-1	31655.27	31944.54	31763.67	31787.83	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	193.17	193.83	195.35	194.12	0.58	ppb
Cobalt	59-2	394.44	395.30	399.37	396.37	0.66	ppb
Copper	63-2	233.26	234.72	232.07	233.35	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				110		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	59989.08	59804.23	60662.66	60151.99	0.75	ppb
Iron	57-2	58811.19	58787.00	59216.04	58938.08	0.41	ppb
Iron	54-2	60200.18	60065.06	60565.25	60276.83	0.43	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:57:38	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.30	36.59	36.35	36.41	0.43	ppb
Lead	207-1	33.69	33.55	33.77	33.67	0.33	ppb
Lead	208-1	34.42	34.69	34.53	34.55	0.38	ppb
Lithium	6-1				107		%
Magnesium	24-2	17049.11	16944.75	17236.49	17076.79	0.87	ppb
Manganese	55-2	1955.41	1951.87	1983.25	1963.51	0.88	ppb
Molybdenum	94-1	9.13	9.26	9.24	9.21	0.76	ppb
Molybdenum	95-1	0.36	0.35	0.35	0.35	0.68	ppb
Molybdenum	96-1	1.64	1.64	1.66	1.65	0.72	ppb
Molybdenum	97-1	0.34	0.34	0.32	0.34	3.20	ppb
Molybdenum	98-1	0.34	0.33	0.35	0.34	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	403.93	404.56	406.46	404.99	0.32	ppb
Phosphorus	31-2	2205.00	2205.60	2221.47	2210.69	0.42	ppb
Potassium	39-2	3877.12	3931.67	4008.57	3939.12	1.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	68.91	69.53	70.28	69.57	0.99	ppb
Selenium	77-2	85.19	79.45	78.08	80.91	4.66	ppb
Selenium	78-2	71.75	71.89	72.75	72.13	0.75	ppb
Silicon	28-1	5973.67	6095.08	5990.46	6019.74	1.09	ppb
Silver	107-1	35.20	36.09	35.78	35.69	1.27	ppb
Silver	109-1	35.13	35.80	35.61	35.51	0.97	ppb
Sodium	23-2	194.16	195.04	196.55	195.25	0.62	ppb
Strontium	86-1	3751.61	3768.19	3786.92	3768.91	0.47	ppb
Strontium	88-1	3801.09	3869.72	3826.48	3832.43	0.91	ppb
Sulfur	34-1	-1125.38	-1096.07	-1103.32	-1108.26		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	34.65	34.94	35.06	34.88	0.60	ppb
Thallium	205-1	34.39	34.84	34.76	34.66	0.70	ppb
Tin	118-1	0.04	0.05	0.06	0.05	14.30	ppb
Titanium	47-1	213.27	215.63	215.15	214.68	0.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:57:38	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.70	0.72	0.72	0.71	1.41	ppb
Vanadium	51-2	462.51	456.11	458.46	459.02	0.71	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	515.90	519.12	525.18	520.07	0.91	ppb
Zirconium	90-1	4.92	4.92	4.89	4.91	0.38	ppb
Zirconium	91-1	5.12	4.96	4.99	5.02	1.63	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:00:36	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36753.82	36667.87	36662.29	36694.66	0.14	ppb
Antimony	121-1	308.45	308.11	309.65	308.74	0.26	ppb
Arsenic	75-2	150.57	149.08	148.95	149.53	0.60	ppb
Barium	135-1	6539.68	6582.28	6612.64	6578.20	0.56	ppb
Barium	137-1	6573.34	6568.20	6624.33	6588.62	0.47	ppb
Beryllium	9-1	148.18	154.15	155.31	152.55	2.51	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	140.04	142.08	139.90	140.67	0.86	ppb
Cadmium	106-1	141.04	140.70	136.92	139.55	1.64	ppb
Cadmium	111-1	155.82	158.37	158.10	157.43	0.89	ppb
Calcium	43-1	31581.45	31305.76	31430.16	31439.12	0.44	ppb
Calcium	44-1	31070.31	31455.79	31357.41	31294.50	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	674.25	673.30	669.68	672.41	0.36	ppb
Cobalt	59-2	1570.67	1579.34	1571.75	1573.92	0.30	ppb
Copper	63-2	785.48	792.21	789.33	789.01	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	62136.13	62147.67	61823.84	62035.88	0.30	ppb
Iron	57-2	60964.02	61239.39	60975.06	61059.49	0.26	ppb
Iron	54-2	62693.38	63347.80	62166.70	62735.96	0.94	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:00:36	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	80.93	81.95	82.73	81.87	1.11	ppb
Lead	207-1	74.36	75.62	75.91	75.30	1.09	ppb
Lead	208-1	78.59	79.31	79.99	79.30	0.89	ppb
Lithium	6-1				107		%
Magnesium	24-2	16961.08	16872.72	16778.45	16870.75	0.54	ppb
Manganese	55-2	3111.02	3127.19	3090.19	3109.47	0.60	ppb
Molybdenum	94-1	8.87	9.02	9.06	8.98	1.10	ppb
Molybdenum	95-1	0.38	0.37	0.37	0.37	1.91	ppb
Molybdenum	96-1	1.68	1.69	1.70	1.69	0.68	ppb
Molybdenum	97-1	0.35	0.37	0.33	0.35	5.92	ppb
Molybdenum	98-1	0.37	0.36	0.38	0.37	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1588.03	1637.93	1619.28	1615.08	1.56	ppb
Phosphorus	31-2	2165.57	2204.66	2178.33	2182.85	0.91	ppb
Potassium	39-2	3864.01	3900.92	3890.07	3885.00	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	324.44	330.48	336.94	330.62	1.89	ppb
Selenium	77-2	357.91	347.64	350.74	352.09	1.50	ppb
Selenium	78-2	339.76	337.56	336.10	337.80	0.55	ppb
Silicon	28-1	5917.89	5966.19	6006.69	5963.59	0.75	ppb
Silver	107-1	153.77	154.58	153.43	153.93	0.39	ppb
Silver	109-1	152.68	152.23	152.66	152.52	0.17	ppb
Sodium	23-2	190.34	189.98	189.16	189.83	0.32	ppb
Strontium	86-1	3631.78	3683.88	3759.23	3691.63	1.74	ppb
Strontium	88-1	3734.59	3782.57	3784.28	3767.15	0.75	ppb
Sulfur	34-1	-1192.61	-1162.95	-1197.19	-1184.25		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	148.96	152.03	153.00	151.33	1.39	ppb
Thallium	205-1	152.33	150.02	152.77	151.70	0.97	ppb
Tin	118-1	0.07	0.07	0.07	0.07	4.52	ppb
Titanium	47-1	210.25	213.26	213.05	212.19	0.79	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:00:36	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.70	0.69	0.69	1.19	ppb
Vanadium	51-2	1615.11	1615.75	1618.17	1616.34	0.10	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	1725.40	1724.26	1733.84	1727.83	0.30	ppb
Zirconium	90-1	4.74	4.81	4.94	4.83	2.06	ppb
Zirconium	91-1	4.92	5.00	4.92	4.95	0.88	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:03:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63650.71	63121.03	63905.38	63559.04	0.63	ppb
Antimony	121-1	0.36	0.34	0.38	0.36	5.25	ppb
Arsenic	75-2	48.38	48.21	49.20	48.60	1.08	ppb
Barium	135-1	76.32	76.71	78.20	77.08	1.29	ppb
Barium	137-1	76.43	77.37	78.51	77.44	1.34	ppb
Beryllium	9-1	0.52	0.51	0.47	0.50	5.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	0.96	0.95	0.95	1.95	ppb
Cadmium	106-1	1.29	1.31	1.45	1.35	6.37	ppb
Cadmium	111-1	0.66	0.67	0.67	0.67	1.10	ppb
Calcium	43-1	30031.97	30052.62	30066.42	30050.34	0.06	ppb
Calcium	44-1	30000.79	30059.46	30035.98	30032.08	0.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	231.01	234.13	233.80	232.98	0.74	ppb
Cobalt	59-2	89.01	89.31	89.22	89.18	0.17	ppb
Copper	63-2	276.21	275.24	276.32	275.93	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				110		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	145035.41	144714.99	145218.90	144989.77	0.18	ppb
Iron	57-2	141898.05	141731.28	142046.66	141892.00	0.11	ppb
Iron	54-2	145258.42	145133.42	146590.32	145660.72	0.55	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:03:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.41	12.53	12.64	12.53	0.91	ppb
Lead	207-1	12.15	12.18	12.28	12.20	0.54	ppb
Lead	208-1	12.19	12.25	12.28	12.24	0.36	ppb
Lithium	6-1				107		%
Magnesium	24-2	50565.00	50643.55	50822.63	50677.06	0.26	ppb
Manganese	55-2	2950.52	2941.17	2954.25	2948.65	0.23	ppb
Molybdenum	94-1	3.52	3.52	3.41	3.48	1.83	ppb
Molybdenum	95-1	0.47	0.51	0.50	0.49	4.59	ppb
Molybdenum	96-1	1.89	1.94	1.88	1.90	1.69	ppb
Molybdenum	97-1	0.46	0.47	0.49	0.47	3.16	ppb
Molybdenum	98-1	0.42	0.45	0.44	0.44	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.66	141.81	140.66	141.37	0.44	ppb
Phosphorus	31-2	972.82	979.51	1011.97	988.10	2.12	ppb
Potassium	39-2	2032.67	2036.41	2048.83	2039.30	0.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				118		%
Scandium	45-2				114		%
Selenium	82-1	0.44	0.57	0.71	0.57	23.90	ppb
Selenium	77-2	4.27	4.36	4.69	4.44	5.00	ppb
Selenium	78-2	0.73	0.09	1.18	0.67	81.62	ppb
Silicon	28-1	3635.50	3671.67	3615.85	3641.01	0.78	ppb
Silver	107-1	0.17	0.16	0.16	0.17	3.26	ppb
Silver	109-1	0.16	0.16	0.15	0.16	2.67	ppb
Sodium	23-2	120.75	122.34	121.08	121.39	0.69	ppb
Strontium	86-1	1406.51	1420.11	1398.20	1408.27	0.79	ppb
Strontium	88-1	1453.90	1446.60	1449.93	1450.15	0.25	ppb
Sulfur	34-1	-1526.14	-1441.63	-1389.55	-1452.44		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.17	0.18	0.15	0.17	7.14	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	3.13	ppb
Tin	118-1	0.16	0.13	0.13	0.14	11.42	ppb
Titanium	47-1	1157.64	1164.51	1166.01	1162.72	0.38	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:03:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.22	0.21	4.07	ppb
Vanadium	51-2	404.40	416.10	410.98	410.49	1.43	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	185.00	184.50	182.63	184.04	0.68	ppb
Zirconium	90-1	1.66	1.68	1.67	1.67	0.62	ppb
Zirconium	91-1	1.64	1.77	1.71	1.71	3.81	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:06:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63488.39	63544.68	63960.01	63664.36	0.40	ppb
Antimony	121-1	4.77	4.75	4.75	4.76	0.22	ppb
Arsenic	75-2	49.85	49.73	49.16	49.58	0.74	ppb
Barium	135-1	75.47	75.51	76.11	75.70	0.47	ppb
Barium	137-1	76.23	75.69	76.40	76.11	0.48	ppb
Beryllium	9-1	0.51	0.54	0.49	0.51	4.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	1.20	1.01	1.10	8.51	ppb
Cadmium	106-1	2.45	0.75	1.33	1.51	57.15	ppb
Cadmium	111-1	0.86	0.69	0.78	0.78	10.64	ppb
Calcium	43-1	34060.24	34756.08	35381.86	34732.73	1.90	ppb
Calcium	44-1	33724.15	34550.13	34728.43	34334.23	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229.02	228.76	228.71	228.83	0.07	ppb
Cobalt	59-2	88.47	88.77	88.06	88.44	0.40	ppb
Copper	63-2	266.42	268.89	271.05	268.79	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				109		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	144333.15	143127.59	143808.64	143756.46	0.42	ppb
Iron	57-2	141137.60	142405.18	141245.49	141596.09	0.50	ppb
Iron	54-2	144791.21	144864.29	144508.89	144721.46	0.13	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:06:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.05	100.20	100.21	99.82	0.67	ppb
Lead	207-1	92.34	92.81	92.64	92.60	0.26	ppb
Lead	208-1	96.66	96.78	97.54	96.99	0.49	ppb
Lithium	6-1				106		%
Magnesium	24-2	50807.12	50681.24	50402.49	50630.28	0.41	ppb
Manganese	55-2	2894.93	2858.88	2877.51	2877.10	0.63	ppb
Molybdenum	94-1	3.90	3.95	4.04	3.96	1.81	ppb
Molybdenum	95-1	0.71	0.69	0.74	0.72	3.28	ppb
Molybdenum	96-1	2.08	2.15	2.15	2.12	1.90	ppb
Molybdenum	97-1	0.66	0.72	0.70	0.69	4.64	ppb
Molybdenum	98-1	0.66	0.66	0.63	0.65	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.39	140.48	139.52	140.13	0.38	ppb
Phosphorus	31-2	1016.69	975.60	1017.67	1003.32	2.39	ppb
Potassium	39-2	2072.83	2102.23	2104.43	2093.16	0.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				118		%
Scandium	45-2				115		%
Selenium	82-1	0.70	1.08	1.01	0.93	21.56	ppb
Selenium	77-2	5.10	5.38	5.05	5.18	3.45	ppb
Selenium	78-2	0.58	0.59	1.27	0.81	48.40	ppb
Silicon	28-1	3404.38	3442.09	3526.71	3457.73	1.81	ppb
Silver	107-1	0.20	0.21	0.22	0.21	4.90	ppb
Silver	109-1	0.21	0.20	0.20	0.20	2.33	ppb
Sodium	23-2	131.70	132.06	137.70	133.82	2.52	ppb
Strontium	86-1	1346.00	1351.37	1358.05	1351.81	0.45	ppb
Strontium	88-1	1352.77	1358.73	1391.69	1367.73	1.53	ppb
Sulfur	34-1	-1429.74	-1426.93	-1363.55	-1406.74		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.38	0.38	0.39	0.39	1.18	ppb
Thallium	205-1	0.38	0.38	0.37	0.38	1.53	ppb
Tin	118-1	0.42	0.45	0.44	0.44	3.83	ppb
Titanium	47-1	1149.61	1186.21	1188.64	1174.82	1.86	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:06:32	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.21	0.20	2.85	ppb
Vanadium	51-2	416.55	410.06	412.82	413.14	0.79	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	184.53	184.57	184.64	184.58	0.03	ppb
Zirconium	90-1	1.82	1.85	1.85	1.84	0.95	ppb
Zirconium	91-1	1.81	1.92	1.84	1.86	2.89	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 17:09:36	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14188.91	14527.69	14287.44	14334.68	1.22	ppb
Antimony	121-1	0.07	0.07	0.08	0.08	7.07	ppb
Arsenic	75-2	10.36	10.42	10.56	10.45	1.01	ppb
Barium	135-1	15.49	15.85	17.39	16.25	6.22	ppb
Barium	137-1	15.56	15.95	17.75	16.42	7.12	ppb
Beryllium	9-1	0.11	0.11	0.10	0.11	3.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.27	0.27	0.21	46.56	ppb
Cadmium	106-1	-0.71	-1.01	-1.10	-0.94		ppb
Cadmium	111-1	0.08	0.04	0.02	0.05	66.01	ppb
Calcium	43-1	7024.41	7045.42	7949.02	7339.62	7.19	ppb
Calcium	44-1	6840.01	6816.24	7708.30	7121.52	7.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.63	51.70	51.73	51.35	1.22	ppb
Cobalt	59-2	20.39	20.68	20.47	20.51	0.73	ppb
Copper	63-2	61.70	63.65	63.26	62.87	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	32482.20	33032.40	32892.99	32802.53	0.87	ppb
Iron	57-2	31953.10	32600.90	32209.75	32254.58	1.01	ppb
Iron	54-2	32392.63	33170.74	33151.71	32905.03	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 17:09:36	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.57	2.64	2.92	2.71	6.85	ppb
Lead	207-1	2.45	2.45	2.75	2.55	6.89	ppb
Lead	208-1	2.47	2.51	2.81	2.60	7.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	11360.88	11588.92	11504.53	11484.78	1.00	ppb
Manganese	55-2	666.86	673.28	668.45	669.53	0.50	ppb
Molybdenum	94-1	0.76	0.79	0.86	0.80	6.44	ppb
Molybdenum	95-1	0.12	0.11	0.13	0.12	9.93	ppb
Molybdenum	96-1	0.39	0.42	0.46	0.42	8.39	ppb
Molybdenum	97-1	0.09	0.11	0.11	0.11	9.07	ppb
Molybdenum	98-1	0.11	0.10	0.11	0.10	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.53	32.94	33.37	32.95	1.28	ppb
Phosphorus	31-2	194.67	207.11	188.95	196.91	4.72	ppb
Potassium	39-2	456.93	475.46	471.07	467.82	2.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.35	0.08	-0.21	0.07	372.54	ppb
Selenium	77-2	0.32	1.43	0.95	0.90	61.78	ppb
Selenium	78-2	-0.12	-1.05	0.89	-0.09		ppb
Silicon	28-1	821.20	827.90	935.54	861.55	7.45	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.66	ppb
Silver	109-1	0.03	0.03	0.04	0.03	13.39	ppb
Sodium	23-2	37.07	38.15	37.68	37.63	1.44	ppb
Strontium	86-1	301.07	305.45	337.95	314.83	6.40	ppb
Strontium	88-1	299.58	305.64	340.04	315.09	6.93	ppb
Sulfur	34-1	-1233.95	-1271.73	-930.22	-1145.30		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.07	0.07	0.07	2.99	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.63	ppb
Tin	118-1	0.02	0.05	0.07	0.05	52.16	ppb
Titanium	47-1	257.44	260.75	293.07	270.42	7.28	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 17:09:36	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.05	0.04	4.69	ppb
Vanadium	51-2	89.82	91.63	91.44	90.96	1.09	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%
Zinc	66-2	42.55	42.61	43.09	42.75	0.69	ppb
Zirconium	90-1	0.36	0.36	0.41	0.38	7.69	ppb
Zirconium	91-1	0.38	0.38	0.43	0.40	7.52	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:12:45	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63871.15	63202.93	64233.98	63769.35	0.82	ppb
Antimony	121-1	69.86	71.53	71.08	70.82	1.22	ppb
Arsenic	75-2	76.42	74.73	76.01	75.72	1.16	ppb
Barium	135-1	1519.81	1520.89	1517.50	1519.40	0.11	ppb
Barium	137-1	1515.35	1533.75	1508.38	1519.16	0.86	ppb
Beryllium	9-1	34.72	35.09	34.58	34.80	0.75	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.76	32.93	33.07	33.25	1.34	ppb
Cadmium	106-1	32.38	34.30	31.35	32.68	4.58	ppb
Cadmium	111-1	37.17	37.16	36.74	37.02	0.67	ppb
Calcium	43-1	29919.05	31068.40	30432.33	30473.26	1.89	ppb
Calcium	44-1	30222.32	30346.39	30336.46	30301.73	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	358.43	350.90	353.14	354.16	1.09	ppb
Cobalt	59-2	406.39	399.75	408.96	405.04	1.17	ppb
Copper	63-2	423.57	418.30	426.61	422.83	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				109		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	143230.73	144425.64	144942.89	144199.76	0.61	ppb
Iron	57-2	142339.16	141825.39	144306.21	142823.59	0.92	ppb
Iron	54-2	144372.47	145325.96	144953.83	144884.09	0.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:12:45	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.55	37.01	36.95	36.84	0.67	ppb
Lead	207-1	34.43	35.11	34.99	34.84	1.05	ppb
Lead	208-1	35.00	35.65	35.65	35.43	1.06	ppb
Lithium	6-1				105		%
Magnesium	24-2	49577.17	50136.77	50187.64	49967.19	0.68	ppb
Manganese	55-2	3210.69	3201.91	3226.95	3213.18	0.40	ppb
Molybdenum	94-1	3.44	3.41	3.47	3.44	0.80	ppb
Molybdenum	95-1	0.50	0.52	0.51	0.51	1.30	ppb
Molybdenum	96-1	1.86	1.90	1.89	1.89	1.26	ppb
Molybdenum	97-1	0.45	0.46	0.48	0.46	3.12	ppb
Molybdenum	98-1	0.45	0.45	0.45	0.45	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	448.10	444.85	452.62	448.53	0.87	ppb
Phosphorus	31-2	959.88	930.76	973.79	954.81	2.30	ppb
Potassium	39-2	2001.56	1983.04	2020.26	2001.62	0.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				117		%
Scandium	45-2				112		%
Selenium	82-1	62.01	63.28	63.37	62.89	1.22	ppb
Selenium	77-2	68.48	70.24	68.46	69.06	1.48	ppb
Selenium	78-2	63.37	61.29	66.08	63.58	3.78	ppb
Silicon	28-1	3609.26	3572.23	3545.06	3575.52	0.90	ppb
Silver	107-1	33.91	34.39	34.09	34.13	0.70	ppb
Silver	109-1	33.97	34.29	33.94	34.07	0.56	ppb
Sodium	23-2	116.76	115.28	120.93	117.66	2.49	ppb
Strontium	86-1	1396.54	1395.23	1392.22	1394.66	0.16	ppb
Strontium	88-1	1409.47	1435.95	1412.65	1419.36	1.02	ppb
Sulfur	34-1	-1429.61	-1437.38	-1462.87	-1443.29		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	34.07	34.59	34.65	34.44	0.93	ppb
Thallium	205-1	33.98	34.76	34.59	34.44	1.18	ppb
Tin	118-1	0.16	0.18	0.17	0.17	5.60	ppb
Titanium	47-1	1151.83	1166.83	1169.03	1162.56	0.81	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:12:45	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.21	0.21	0.21	2.08	ppb
Vanadium	51-2	731.36	724.89	726.70	727.65	0.46	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	487.12	483.73	495.35	488.73	1.22	ppb
Zirconium	90-1	1.67	1.66	1.66	1.66	0.33	ppb
Zirconium	91-1	1.73	1.71	1.65	1.70	2.33	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:15:44	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73708.55	65570.39	65448.69	68242.54	6.94	ppb
Antimony	121-1	277.13	305.78	300.37	294.42	5.17	ppb
Arsenic	75-2	185.69	162.65	160.02	169.45	8.33	ppb
Barium	135-1	5602.45	6140.77	6061.90	5935.04	4.90	ppb
Barium	137-1	5549.92	6153.59	6135.56	5946.36	5.78	ppb
Beryllium	9-1	136.42	148.16	149.25	144.61	4.92	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	124.24	133.83	134.09	130.72	4.30	ppb
Cadmium	106-1	121.59	133.70	134.14	129.81	5.49	ppb
Cadmium	111-1	137.39	152.06	151.73	147.06	5.69	ppb
Calcium	43-1	27540.06	29442.79	29667.62	28883.49	4.05	ppb
Calcium	44-1	27577.83	29433.03	29718.58	28909.81	4.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	840.01	751.69	750.89	780.86	6.56	ppb
Cobalt	59-2	1586.35	1407.97	1409.12	1467.81	6.99	ppb
Copper	63-2	995.00	882.66	885.67	921.11	6.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	159727.82	140225.73	141440.66	147131.41	7.43	ppb
Iron	57-2	156919.77	138467.06	140509.82	145298.88	6.96	ppb
Iron	54-2	159241.17	141884.03	141836.53	147653.91	6.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:15:44	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	76.18	84.16	84.73	81.69	5.85	ppb
Lead	207-1	70.70	78.01	78.87	75.86	5.92	ppb
Lead	208-1	74.96	81.93	83.08	79.99	5.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	54486.94	48493.09	48235.98	50405.34	7.02	ppb
Manganese	55-2	4637.69	4082.31	4090.78	4270.26	7.45	ppb
Molybdenum	94-1	3.15	3.49	3.30	3.32	5.14	ppb
Molybdenum	95-1	0.49	0.52	0.50	0.50	3.69	ppb
Molybdenum	96-1	1.78	1.86	1.85	1.83	2.33	ppb
Molybdenum	97-1	0.46	0.48	0.46	0.47	2.97	ppb
Molybdenum	98-1	0.44	0.47	0.49	0.46	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1664.98	1468.70	1473.60	1535.76	7.29	ppb
Phosphorus	31-2	1043.72	907.31	919.28	956.77	7.90	ppb
Potassium	39-2	2147.03	1909.84	1913.69	1990.19	6.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				117		%
Scandium	45-2				108		%
Selenium	82-1	296.77	320.14	318.58	311.83	4.19	ppb
Selenium	77-2	373.82	334.35	340.35	349.51	6.08	ppb
Selenium	78-2	369.13	328.10	319.25	338.83	7.85	ppb
Silicon	28-1	3217.87	3552.22	3488.63	3419.57	5.19	ppb
Silver	107-1	87.10	254.76	109.73	150.53	60.43	ppb
Silver	109-1	93.17	98.43	141.17	110.92	23.73	ppb
Sodium	23-2	130.24	112.60	113.37	118.73	8.40	ppb
Strontium	86-1	1243.95	1327.42	1335.62	1302.33	3.89	ppb
Strontium	88-1	1271.79	1384.11	1377.61	1344.50	4.69	ppb
Sulfur	34-1	-1639.07	-1455.09	-1520.20	-1538.12		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	140.24	151.61	150.45	147.43	4.24	ppb
Thallium	205-1	140.48	150.84	151.23	147.52	4.13	ppb
Tin	118-1	0.14	0.17	0.17	0.16	11.59	ppb
Titanium	47-1	1056.03	1139.96	1148.27	1114.75	4.58	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:15:44	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.20	0.20	4.39	ppb
Vanadium	51-2	1921.27	1706.31	1701.61	1776.40	7.06	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	1657.91	1500.33	1495.42	1551.22	5.96	ppb
Zirconium	90-1	1.47	1.61	1.62	1.57	5.33	ppb
Zirconium	91-1	1.59	1.68	1.72	1.66	4.04	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:18:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9629.91	9892.29	9742.59	9754.93	1.35	ppb
Antimony	121-1	0.27	0.30	0.28	0.28	4.60	ppb
Arsenic	75-2	20.10	20.46	20.54	20.37	1.14	ppb
Barium	135-1	130.57	132.05	132.35	131.65	0.72	ppb
Barium	137-1	130.73	132.49	133.27	132.16	0.99	ppb
Beryllium	9-1	0.38	0.45	0.45	0.43	9.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.69	0.93	0.85	0.82	15.17	ppb
Cadmium	106-1	0.67	0.39	0.68	0.58	27.83	ppb
Cadmium	111-1	0.58	0.63	0.61	0.61	4.45	ppb
Calcium	43-1	6479.74	6497.83	6525.95	6501.17	0.36	ppb
Calcium	44-1	6283.55	6315.62	6292.82	6297.33	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16.56	16.66	16.57	16.60	0.32	ppb
Cobalt	59-2	8.95	8.99	8.98	8.98	0.26	ppb
Copper	63-2	59.29	59.76	59.29	59.45	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				108		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	20581.90	20816.89	20582.64	20660.48	0.66	ppb
Iron	57-2	20378.06	20508.48	20333.27	20406.60	0.45	ppb
Iron	54-2	20551.37	20776.26	20752.24	20693.29	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:18:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	53.69	54.71	55.41	54.60	1.58	ppb
Lead	207-1	53.61	55.00	54.41	54.34	1.28	ppb
Lead	208-1	53.07	54.53	54.52	54.04	1.55	ppb
Lithium	6-1				106		%
Magnesium	24-2	4630.50	4704.87	4665.90	4667.09	0.80	ppb
Manganese	55-2	473.68	482.49	484.84	480.34	1.22	ppb
Molybdenum	94-1	5.98	6.05	6.05	6.02	0.63	ppb
Molybdenum	95-1	0.22	0.19	0.18	0.20	8.89	ppb
Molybdenum	96-1	0.94	0.97	0.91	0.94	3.45	ppb
Molybdenum	97-1	0.18	0.20	0.21	0.20	6.51	ppb
Molybdenum	98-1	0.18	0.18	0.20	0.19	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.75	20.05	19.57	19.79	1.22	ppb
Phosphorus	31-2	722.60	754.49	747.05	741.38	2.25	ppb
Potassium	39-2	3143.83	3184.59	3163.97	3164.13	0.64	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.45	0.53	0.31	0.43	25.87	ppb
Selenium	77-2	4.55	4.46	3.26	4.09	17.68	ppb
Selenium	78-2	0.54	0.23	2.01	0.92	103.10	ppb
Silicon	28-1	1935.07	1932.05	1960.22	1942.45	0.80	ppb
Silver	107-1	0.25	0.24	0.24	0.24	2.53	ppb
Silver	109-1	0.25	0.24	0.24	0.24	3.17	ppb
Sodium	23-2	46.48	45.46	45.91	45.95	1.11	ppb
Strontium	86-1	826.84	840.15	839.98	835.65	0.91	ppb
Strontium	88-1	832.94	840.39	856.90	843.41	1.45	ppb
Sulfur	34-1	-1026.79	-1015.75	-980.66	-1007.73		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.13	0.13	0.12	0.12	1.50	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.31	ppb
Tin	118-1	3.49	3.52	3.59	3.53	1.51	ppb
Titanium	47-1	118.43	118.99	118.94	118.79	0.26	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:18:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.21	0.21	0.55	ppb
Vanadium	51-2	30.43	30.80	30.68	30.64	0.62	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	160.56	161.68	160.29	160.84	0.46	ppb
Zirconium	90-1	3.21	3.23	3.28	3.24	1.07	ppb
Zirconium	91-1	3.25	3.24	3.37	3.29	2.30	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:21:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9693.59	9696.69	9527.58	9639.28	1.00	ppb
Antimony	121-1	0.18	0.19	0.19	0.18	3.27	ppb
Arsenic	75-2	19.80	19.79	20.06	19.88	0.78	ppb
Barium	135-1	121.48	124.30	124.67	123.48	1.41	ppb
Barium	137-1	122.33	125.33	125.45	124.37	1.42	ppb
Beryllium	9-1	0.41	0.46	0.49	0.46	8.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.90	0.80	0.71	0.80	12.21	ppb
Cadmium	106-1	0.52	0.98	0.36	0.62	51.54	ppb
Cadmium	111-1	0.58	0.59	0.57	0.58	1.39	ppb
Calcium	43-1	6276.41	6434.34	6554.87	6421.87	2.17	ppb
Calcium	44-1	6113.40	6263.15	6201.05	6192.53	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.45	15.69	15.79	15.64	1.10	ppb
Cobalt	59-2	8.95	9.03	8.93	8.97	0.58	ppb
Copper	63-2	51.40	51.33	50.73	51.15	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				109		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	20338.48	20096.68	20096.73	20177.30	0.69	ppb
Iron	57-2	20128.29	20008.12	19880.61	20005.67	0.62	ppb
Iron	54-2	20209.33	20283.49	20224.65	20239.16	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:21:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	46.46	47.26	47.99	47.24	1.61	ppb
Lead	207-1	46.23	46.75	47.73	46.90	1.62	ppb
Lead	208-1	45.92	46.77	47.31	46.67	1.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	4584.91	4644.32	4564.44	4597.89	0.90	ppb
Manganese	55-2	470.28	462.87	460.23	464.46	1.12	ppb
Molybdenum	94-1	6.16	6.08	6.31	6.18	1.89	ppb
Molybdenum	95-1	0.18	0.19	0.18	0.19	1.96	ppb
Molybdenum	96-1	0.98	0.98	0.98	0.98	0.16	ppb
Molybdenum	97-1	0.19	0.23	0.20	0.21	9.31	ppb
Molybdenum	98-1	0.19	0.20	0.19	0.19	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.23	16.49	16.37	16.37	0.79	ppb
Phosphorus	31-2	737.29	741.40	756.37	745.02	1.35	ppb
Potassium	39-2	3114.86	3125.42	3104.47	3114.92	0.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.40	0.42	0.29	0.37	19.07	ppb
Selenium	77-2	3.76	5.33	4.26	4.45	18.01	ppb
Selenium	78-2	0.90	1.16	0.47	0.84	41.10	ppb
Silicon	28-1	1806.40	2034.29	1914.78	1918.49	5.94	ppb
Silver	107-1	0.20	0.20	0.20	0.20	1.40	ppb
Silver	109-1	0.19	0.19	0.19	0.19	1.38	ppb
Sodium	23-2	45.60	44.87	44.71	45.06	1.06	ppb
Strontium	86-1	798.57	801.19	792.23	797.33	0.58	ppb
Strontium	88-1	800.43	796.69	793.64	796.92	0.43	ppb
Sulfur	34-1	-1087.85	-1013.19	-1025.41	-1042.15		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.11	0.12	0.11	5.68	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	5.12	ppb
Tin	118-1	2.24	2.29	2.26	2.26	1.01	ppb
Titanium	47-1	110.83	114.20	113.67	112.90	1.61	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:21:45	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.22	0.22	0.22	0.53	ppb
Vanadium	51-2	29.80	29.64	29.46	29.64	0.57	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	147.54	145.86	145.14	146.18	0.84	ppb
Zirconium	90-1	3.38	3.42	3.39	3.40	0.61	ppb
Zirconium	91-1	3.39	3.47	3.43	3.43	1.18	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:24:52	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1937.16	1917.11	1908.98	1921.08	0.75	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	13.09	ppb
Arsenic	75-2	4.21	4.09	4.13	4.14	1.43	ppb
Barium	135-1	26.06	26.21	26.20	26.16	0.31	ppb
Barium	137-1	25.57	26.14	25.92	25.88	1.10	ppb
Beryllium	9-1	0.10	0.10	0.11	0.10	6.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.16	0.21	0.16	35.27	ppb
Cadmium	106-1	-0.36	-0.68	-1.19	-0.74		ppb
Cadmium	111-1	0.10	0.06	0.02	0.06	59.77	ppb
Calcium	43-1	1288.71	1303.13	1324.50	1305.45	1.38	ppb
Calcium	44-1	1289.58	1304.21	1344.51	1312.77	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.43	3.53	3.44	3.47	1.61	ppb
Cobalt	59-2	1.81	1.78	1.83	1.81	1.50	ppb
Copper	63-2	11.40	11.31	11.42	11.38	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				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	4190.47	4178.51	4163.64	4177.54	0.32	ppb
Iron	57-2	4178.04	4189.48	4183.39	4183.64	0.14	ppb
Iron	54-2	4268.14	4259.41	4271.66	4266.40	0.15	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:24:52	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.22	10.53	10.18	10.31	1.83	ppb
Lead	207-1	9.94	10.21	9.92	10.02	1.64	ppb
Lead	208-1	9.99	10.22	10.05	10.09	1.18	ppb
Lithium	6-1				103		%
Magnesium	24-2	912.35	905.44	907.14	908.31	0.40	ppb
Manganese	55-2	94.82	94.37	94.35	94.51	0.28	ppb
Molybdenum	94-1	1.27	1.29	1.27	1.28	0.92	ppb
Molybdenum	95-1	0.06	0.04	0.04	0.05	18.55	ppb
Molybdenum	96-1	0.22	0.20	0.21	0.21	5.75	ppb
Molybdenum	97-1	0.06	0.03	0.05	0.05	35.45	ppb
Molybdenum	98-1	0.06	0.03	0.04	0.04	26.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.79	3.85	3.98	3.87	2.53	ppb
Phosphorus	31-2	128.13	136.13	141.73	135.33	5.05	ppb
Potassium	39-2	665.96	660.97	656.81	661.25	0.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	-0.11	-0.17	-0.06	-0.11		ppb
Selenium	77-2	1.08	0.58	1.22	0.96	35.12	ppb
Selenium	78-2	0.43	-0.06	0.19	0.19	133.76	ppb
Silicon	28-1	378.96	382.30	394.05	385.10	2.06	ppb
Silver	107-1	0.04	0.05	0.04	0.05	3.46	ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.13	ppb
Sodium	23-2	11.02	11.49	12.15	11.55	4.90	ppb
Strontium	86-1	166.14	173.00	164.73	167.96	2.63	ppb
Strontium	88-1	165.41	168.19	167.94	167.18	0.92	ppb
Sulfur	34-1	-1428.47	-1386.98	-1296.16	-1370.54		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.04	0.04	0.05	4.49	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.87	ppb
Tin	118-1	0.58	0.60	0.57	0.58	2.97	ppb
Titanium	47-1	23.14	23.55	23.33	23.34	0.88	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:24:52	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.43	ppb
Vanadium	51-2	6.08	6.08	6.17	6.11	0.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	31.86	31.28	31.09	31.41	1.27	ppb
Zirconium	90-1	0.68	0.70	0.69	0.69	1.14	ppb
Zirconium	91-1	0.68	0.70	0.67	0.68	2.50	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:28:08	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10313.55	10189.09	10113.25	10205.30	0.99	ppb
Antimony	121-1	19.28	19.39	19.23	19.30	0.42	ppb
Arsenic	75-2	27.55	28.12	27.32	27.66	1.49	ppb
Barium	135-1	508.91	513.98	501.46	508.11	1.24	ppb
Barium	137-1	511.24	514.15	500.32	508.57	1.43	ppb
Beryllium	9-1	8.92	9.57	9.81	9.43	4.89	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.87	10.21	9.97	10.02	1.78	ppb
Cadmium	106-1	9.36	9.79	8.32	9.16	8.24	ppb
Cadmium	111-1	10.57	10.51	10.56	10.55	0.33	ppb
Calcium	43-1	6464.03	6533.93	6628.74	6542.23	1.26	ppb
Calcium	44-1	6160.38	6282.62	6410.83	6284.61	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.85	53.44	53.57	53.62	0.39	ppb
Cobalt	59-2	102.32	101.07	101.23	101.54	0.67	ppb
Copper	63-2	102.68	101.31	102.14	102.04	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				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	20707.86	20516.13	21017.56	20747.18	1.22	ppb
Iron	57-2	20320.69	20304.63	20553.63	20392.98	0.68	ppb
Iron	54-2	20957.65	20641.91	20797.60	20799.05	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:28:08	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.12	57.09	57.83	57.34	0.73	ppb
Lead	207-1	56.93	55.95	57.82	56.90	1.64	ppb
Lead	208-1	56.47	55.95	57.25	56.55	1.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	4691.98	4638.60	4698.92	4676.50	0.71	ppb
Manganese	55-2	569.40	566.25	573.52	569.72	0.64	ppb
Molybdenum	94-1	6.06	5.98	5.88	5.97	1.52	ppb
Molybdenum	95-1	0.20	0.21	0.20	0.21	3.25	ppb
Molybdenum	96-1	0.94	0.98	0.94	0.96	2.03	ppb
Molybdenum	97-1	0.21	0.18	0.17	0.19	10.79	ppb
Molybdenum	98-1	0.19	0.19	0.20	0.19	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.79	111.23	111.71	111.91	0.71	ppb
Phosphorus	31-2	755.03	742.91	749.93	749.29	0.81	ppb
Potassium	39-2	3176.15	3144.47	3180.21	3166.95	0.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	19.18	19.39	18.64	19.07	2.02	ppb
Selenium	77-2	26.37	22.08	20.68	23.04	12.87	ppb
Selenium	78-2	21.03	18.91	18.97	19.63	6.15	ppb
Silicon	28-1	1882.44	1954.66	1980.25	1939.12	2.62	ppb
Silver	107-1	9.11	9.28	9.23	9.21	0.95	ppb
Silver	109-1	9.07	9.19	9.20	9.15	0.77	ppb
Sodium	23-2	47.01	47.17	45.79	46.66	1.62	ppb
Strontium	86-1	815.22	818.77	830.36	821.45	0.96	ppb
Strontium	88-1	821.00	821.05	828.07	823.37	0.49	ppb
Sulfur	34-1	-1129.58	-1043.95	-1048.28	-1073.94		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	9.27	9.03	9.29	9.20	1.60	ppb
Thallium	205-1	9.16	9.01	9.21	9.12	1.15	ppb
Tin	118-1	3.27	3.31	3.76	3.45	7.90	ppb
Titanium	47-1	114.29	116.34	118.71	116.45	1.90	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:28:08	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.22	0.23	0.22	3.08	ppb
Vanadium	51-2	121.46	120.26	120.74	120.82	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	253.66	252.16	252.76	252.86	0.30	ppb
Zirconium	90-1	3.24	3.23	3.27	3.25	0.67	ppb
Zirconium	91-1	3.30	3.35	3.45	3.37	2.32	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:31:14	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10658.74	10745.68	37995.25	19799.89	79.58	ppb
Antimony	121-1	76.78	76.04	76.04	76.29	0.56	ppb
Arsenic	75-2	50.31	50.07	181.13	93.84	80.56	ppb
Barium	135-1	1697.37	1663.13	1663.68	1674.73	1.17	ppb
Barium	137-1	1705.41	1674.22	1656.99	1678.87	1.46	ppb
Beryllium	9-1	36.99	37.58	37.84	37.47	1.17	ppb
Bismuth	209-1				106		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.40	35.28	36.89	36.19	2.28	ppb
Cadmium	106-1	35.26	34.03	35.76	35.02	2.54	ppb
Cadmium	111-1	41.31	40.04	40.28	40.54	1.67	ppb
Calcium	43-1	6193.34	6130.45	6194.82	6172.87	0.60	ppb
Calcium	44-1	6019.16	5840.38	6046.35	5968.63	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165.75	168.01	590.51	308.09	79.39	ppb
Cobalt	59-2	398.46	399.13	1413.92	737.17	79.50	ppb
Copper	63-2	227.47	229.85	808.31	421.87	79.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				80		%
Indium	115-1				102		%
Indium	115-2				77		%
Iron	56-2	20005.14	20166.25	71888.94	37353.44	80.07	ppb
Iron	57-2	19715.66	19993.85	71545.39	37084.97	80.47	ppb
Iron	54-2	20148.35	20323.98	71990.52	37487.61	79.71	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:31:14	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.22	54.99	55.03	55.08	0.22	ppb
Lead	207-1	53.98	53.34	53.73	53.68	0.60	ppb
Lead	208-1	54.27	53.68	53.80	53.92	0.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	4488.43	4492.12	16124.91	8368.49	80.27	ppb
Manganese	55-2	798.93	811.10	2892.63	1500.89	80.31	ppb
Molybdenum	94-1	6.50	6.37	6.39	6.42	1.09	ppb
Molybdenum	95-1	0.23	0.20	0.22	0.22	6.96	ppb
Molybdenum	96-1	1.02	0.99	1.01	1.01	1.36	ppb
Molybdenum	97-1	0.21	0.21	0.20	0.21	2.56	ppb
Molybdenum	98-1	0.23	0.22	0.23	0.23	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	395.94	397.92	1406.62	733.50	79.48	ppb
Phosphorus	31-2	705.74	750.19	2710.09	1388.67	82.42	ppb
Potassium	39-2	2953.03	2991.36	10935.81	5626.73	81.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				77		%
Scandium	45-1				98		%
Scandium	45-2				74		%
Selenium	82-1	86.33	85.30	87.21	86.28	1.11	ppb
Selenium	77-2	88.86	88.77	329.88	169.17	82.27	ppb
Selenium	78-2	86.96	86.56	330.63	168.05	83.78	ppb
Silicon	28-1	1804.72	1747.90	1783.58	1778.73	1.61	ppb
Silver	107-1	28.49	28.42	28.16	28.36	0.61	ppb
Silver	109-1	28.24	28.21	27.90	28.12	0.68	ppb
Sodium	23-2	48.80	46.65	242.71	112.72	99.87	ppb
Strontium	86-1	770.49	745.84	749.28	755.20	1.77	ppb
Strontium	88-1	760.18	748.41	753.76	754.12	0.78	ppb
Sulfur	34-1	-1133.11	-1185.19	-1125.55	-1147.95		ppb
Terbium	159-1				105		%
Terbium	159-2				80		%
Thallium	203-1	36.03	35.82	35.94	35.93	0.29	ppb
Thallium	205-1	36.01	35.54	35.80	35.78	0.66	ppb
Tin	118-1	1.30	1.15	1.10	1.18	9.15	ppb
Titanium	47-1	105.95	104.35	104.83	105.04	0.78	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:31:14	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.23	0.22	0.22	2.04	ppb
Vanadium	51-2	407.49	406.75	1445.00	753.08	79.57	ppb
Yttrium	89-1				103		%
Yttrium	89-2				78		%
Zinc	66-2	506.19	513.70	1823.84	947.91	80.03	ppb
Zirconium	90-1	3.51	3.43	3.47	3.47	1.19	ppb
Zirconium	91-1	3.58	3.51	3.53	3.54	1.15	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:34:16	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8199.53	7933.05	7959.91	8030.83	1.83	ppb
Antimony	121-1	0.19	0.20	0.20	0.20	2.74	ppb
Arsenic	75-2	26.75	26.07	26.14	26.32	1.43	ppb
Barium	135-1	70.33	70.93	71.71	70.99	0.97	ppb
Barium	137-1	69.74	71.69	72.13	71.19	1.78	ppb
Beryllium	9-1	0.24	0.27	0.31	0.27	12.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.54	0.55	0.48	23.50	ppb
Cadmium	106-1	-0.38	-0.16	-0.61	-0.38		ppb
Cadmium	111-1	0.35	0.35	0.31	0.33	6.76	ppb
Calcium	43-1	2933.43	3041.11	2993.69	2989.41	1.81	ppb
Calcium	44-1	2820.33	2962.14	2885.46	2889.31	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.62	14.57	14.61	14.60	0.18	ppb
Cobalt	59-2	9.84	9.90	9.85	9.86	0.32	ppb
Copper	63-2	28.79	28.54	28.91	28.75	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				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	22724.48	22585.19	22568.20	22625.96	0.38	ppb
Iron	57-2	22384.59	22085.88	22447.90	22306.12	0.87	ppb
Iron	54-2	22612.30	22780.56	22768.91	22720.59	0.41	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:34:16	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.03	35.57	35.34	35.31	0.76	ppb
Lead	207-1	34.31	34.75	34.53	34.53	0.64	ppb
Lead	208-1	34.48	34.74	34.59	34.60	0.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	3831.58	3724.75	3739.49	3765.27	1.54	ppb
Manganese	55-2	363.01	358.18	362.04	361.08	0.71	ppb
Molybdenum	94-1	4.15	4.28	4.16	4.20	1.68	ppb
Molybdenum	95-1	0.33	0.31	0.31	0.32	4.17	ppb
Molybdenum	96-1	0.87	0.89	0.87	0.88	1.07	ppb
Molybdenum	97-1	0.32	0.32	0.30	0.31	3.37	ppb
Molybdenum	98-1	0.31	0.30	0.31	0.31	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.46	11.52	11.57	11.52	0.45	ppb
Phosphorus	31-2	732.96	736.83	732.34	734.04	0.33	ppb
Potassium	39-2	2663.78	2611.99	2610.87	2628.88	1.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.69	-0.18	0.08	0.19	230.15	ppb
Selenium	77-2	2.69	2.93	1.94	2.52	20.49	ppb
Selenium	78-2	-0.02	1.01	1.20	0.73	89.84	ppb
Silicon	28-1	1119.32	1152.40	1156.60	1142.77	1.79	ppb
Silver	107-1	0.16	0.16	0.16	0.16	1.64	ppb
Silver	109-1	0.16	0.16	0.17	0.16	2.57	ppb
Sodium	23-2	72.56	71.95	71.24	71.92	0.91	ppb
Strontium	86-1	374.74	380.04	384.52	379.77	1.29	ppb
Strontium	88-1	377.21	382.54	379.32	379.69	0.71	ppb
Sulfur	34-1	-1363.64	-1271.48	-1289.83	-1308.32		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.09	0.08	0.09	4.02	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	7.54	ppb
Tin	118-1	0.30	0.26	0.28	0.28	7.58	ppb
Titanium	47-1	227.61	235.94	233.66	232.40	1.85	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:34:16	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.24	0.24	0.24	0.36	ppb
Vanadium	51-2	35.27	34.92	35.06	35.08	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	103.48	104.54	103.73	103.92	0.53	ppb
Zirconium	90-1	2.15	2.20	2.18	2.17	1.26	ppb
Zirconium	91-1	2.14	2.21	2.17	2.17	1.72	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:37:23	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8251.29	8282.47	8200.94	8244.90	0.50	ppb
Antimony	121-1	0.17	0.18	0.20	0.18	6.61	ppb
Arsenic	75-2	26.66	26.35	25.83	26.28	1.60	ppb
Barium	135-1	70.23	73.41	73.20	72.28	2.46	ppb
Barium	137-1	70.64	73.48	73.58	72.56	2.30	ppb
Beryllium	9-1	0.26	0.28	0.32	0.29	11.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.47	0.62	0.58	16.46	ppb
Cadmium	106-1	0.05	0.17	-1.15	-0.31		ppb
Cadmium	111-1	0.35	0.38	0.29	0.34	13.29	ppb
Calcium	43-1	2946.32	3036.52	3145.00	3042.62	3.27	ppb
Calcium	44-1	2871.77	2958.46	3028.24	2952.82	2.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.27	15.20	15.44	15.30	0.81	ppb
Cobalt	59-2	9.94	9.85	9.74	9.84	1.01	ppb
Copper	63-2	29.90	29.77	29.52	29.73	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				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	23458.70	23125.07	23053.95	23212.58	0.93	ppb
Iron	57-2	23307.14	22787.73	22491.46	22862.11	1.81	ppb
Iron	54-2	23371.45	23255.68	23202.12	23276.42	0.37	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:37:23	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	34.23	35.73	36.08	35.35	2.78	ppb
Lead	207-1	33.66	34.95	35.12	34.57	2.31	ppb
Lead	208-1	33.60	34.99	35.32	34.64	2.63	ppb
Lithium	6-1				102		%
Magnesium	24-2	3835.09	3866.34	3859.26	3853.57	0.43	ppb
Manganese	55-2	366.50	361.80	362.34	363.55	0.71	ppb
Molybdenum	94-1	4.25	4.34	4.37	4.32	1.44	ppb
Molybdenum	95-1	0.30	0.30	0.33	0.31	6.17	ppb
Molybdenum	96-1	0.88	0.91	0.92	0.90	2.51	ppb
Molybdenum	97-1	0.31	0.30	0.30	0.30	1.92	ppb
Molybdenum	98-1	0.30	0.31	0.31	0.31	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.57	11.67	11.62	11.62	0.44	ppb
Phosphorus	31-2	756.52	740.80	726.50	741.27	2.03	ppb
Potassium	39-2	2728.31	2703.47	2744.91	2725.56	0.77	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.40	0.28	0.18	0.29	37.48	ppb
Selenium	77-2	4.02	4.42	4.00	4.15	5.71	ppb
Selenium	78-2	0.34	1.32	1.26	0.97	56.13	ppb
Silicon	28-1	1087.92	1135.79	1161.89	1128.53	3.32	ppb
Silver	107-1	0.13	0.14	0.13	0.13	7.05	ppb
Silver	109-1	0.13	0.13	0.13	0.13	2.18	ppb
Sodium	23-2	73.36	73.82	74.78	73.99	0.98	ppb
Strontium	86-1	387.34	397.00	398.83	394.39	1.57	ppb
Strontium	88-1	386.76	395.29	398.74	393.60	1.57	ppb
Sulfur	34-1	-1410.10	-1336.36	-1270.95	-1339.14		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.10	0.08	0.08	14.66	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	3.67	ppb
Tin	118-1	0.31	0.32	0.33	0.32	2.97	ppb
Titanium	47-1	236.37	245.45	249.21	243.68	2.71	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:37:23	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.24	0.25	0.26	0.25	4.89	ppb
Vanadium	51-2	36.33	36.29	36.29	36.31	0.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	105.37	105.70	105.75	105.61	0.20	ppb
Zirconium	90-1	2.21	2.28	2.28	2.26	1.88	ppb
Zirconium	91-1	2.27	2.31	2.31	2.29	0.92	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:40:33	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1514.73	1529.32	1527.06	1523.70	0.52	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	20.78	ppb
Arsenic	75-2	5.33	5.13	5.59	5.35	4.36	ppb
Barium	135-1	13.71	14.51	13.71	13.98	3.31	ppb
Barium	137-1	13.73	14.47	13.97	14.05	2.68	ppb
Beryllium	9-1	0.08	0.07	0.07	0.07	4.30	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.15	0.19	0.17	13.42	ppb
Cadmium	106-1	-1.04	-0.92	-1.76	-1.24		ppb
Cadmium	111-1	-0.01	0.03	-0.06	-0.01		ppb
Calcium	43-1	577.65	599.29	607.14	594.69	2.57	ppb
Calcium	44-1	586.46	594.46	594.84	591.92	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.89	2.90	2.93	2.91	0.87	ppb
Cobalt	59-2	1.92	2.03	1.92	1.96	3.31	ppb
Copper	63-2	5.57	5.74	5.60	5.64	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	4491.99	4446.31	4460.82	4466.37	0.52	ppb
Iron	57-2	4447.12	4483.56	4444.21	4458.30	0.49	ppb
Iron	54-2	4426.62	4502.64	4474.92	4468.06	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:40:33	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.93	7.03	7.16	7.04	1.59	ppb
Lead	207-1	6.85	6.80	6.77	6.81	0.59	ppb
Lead	208-1	6.76	6.80	6.86	6.81	0.78	ppb
Lithium	6-1				104		%
Magnesium	24-2	711.97	711.32	708.17	710.49	0.29	ppb
Manganese	55-2	69.32	70.04	69.41	69.59	0.56	ppb
Molybdenum	94-1	0.83	0.83	0.83	0.83	0.38	ppb
Molybdenum	95-1	0.06	0.15	0.07	0.09	54.37	ppb
Molybdenum	96-1	0.18	0.33	0.15	0.22	44.26	ppb
Molybdenum	97-1	0.07	0.25	0.07	0.13	76.24	ppb
Molybdenum	98-1	0.07	0.22	0.06	0.12	73.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.28	2.33	2.33	2.28	ppb
Phosphorus	31-2	130.13	122.89	114.55	122.52	6.36	ppb
Potassium	39-2	529.30	532.87	528.22	530.13	0.46	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	-0.24	-0.03	-0.23	-0.17		ppb
Selenium	77-2	1.05	0.81	0.45	0.77	38.97	ppb
Selenium	78-2	0.60	1.64	1.04	1.10	47.58	ppb
Silicon	28-1	217.79	223.66	228.72	223.39	2.45	ppb
Silver	107-1	0.03	0.04	0.03	0.03	27.00	ppb
Silver	109-1	0.02	0.03	0.02	0.03	16.83	ppb
Sodium	23-2	25.04	25.35	24.94	25.11	0.85	ppb
Strontium	86-1	76.18	75.94	76.03	76.05	0.16	ppb
Strontium	88-1	75.59	76.06	76.46	76.04	0.57	ppb
Sulfur	34-1	-1524.48	-1465.18	-1398.98	-1462.88		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.04	0.04	0.04	8.54	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	11.59	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	45.54	46.87	46.92	46.44	1.69	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:40:33	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	1.29	ppb
Vanadium	51-2	6.95	6.82	6.79	6.85	1.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	21.26	20.66	21.22	21.05	1.58	ppb
Zirconium	90-1	0.44	0.42	0.45	0.44	3.42	ppb
Zirconium	91-1	0.44	0.46	0.44	0.45	2.95	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:43:46	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8245.14	8095.33	8187.34	8175.94	0.92	ppb
Antimony	121-1	16.70	18.71	18.02	17.81	5.73	ppb
Arsenic	75-2	33.01	33.21	33.72	33.31	1.10	ppb
Barium	135-1	386.64	441.29	429.07	419.00	6.85	ppb
Barium	137-1	396.79	440.36	435.32	424.16	5.62	ppb
Beryllium	9-1	8.28	9.23	8.85	8.79	5.44	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.33	9.85	9.02	9.07	8.36	ppb
Cadmium	106-1	7.34	8.89	8.04	8.09	9.62	ppb
Cadmium	111-1	8.94	10.23	9.66	9.61	6.76	ppb
Calcium	43-1	2739.82	3105.01	2980.22	2941.68	6.31	ppb
Calcium	44-1	2658.72	3000.47	2886.29	2848.49	6.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.62	49.93	49.46	49.67	0.49	ppb
Cobalt	59-2	97.07	97.11	97.07	97.08	0.03	ppb
Copper	63-2	69.98	69.80	70.47	70.08	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				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	22557.21	22427.85	22464.01	22483.02	0.30	ppb
Iron	57-2	22111.96	22089.11	22270.23	22157.10	0.45	ppb
Iron	54-2	22612.17	22818.97	22430.38	22620.51	0.86	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:43:46	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	35.68	39.88	39.20	38.25	5.90	ppb
Lead	207-1	34.63	38.85	38.10	37.19	6.05	ppb
Lead	208-1	34.83	38.96	38.21	37.33	5.90	ppb
Lithium	6-1				104		%
Magnesium	24-2	3663.95	3671.90	3650.66	3662.17	0.29	ppb
Manganese	55-2	441.64	439.33	442.45	441.14	0.37	ppb
Molybdenum	94-1	3.88	4.20	4.17	4.08	4.41	ppb
Molybdenum	95-1	0.29	0.32	0.32	0.31	6.15	ppb
Molybdenum	96-1	0.81	0.90	0.87	0.86	5.46	ppb
Molybdenum	97-1	0.28	0.31	0.30	0.30	5.98	ppb
Molybdenum	98-1	0.28	0.32	0.29	0.30	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.92	99.31	100.01	99.41	0.55	ppb
Phosphorus	31-2	709.00	731.26	729.54	723.27	1.71	ppb
Potassium	39-2	2573.17	2601.91	2581.44	2585.51	0.57	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	17.97	20.08	18.96	19.00	5.57	ppb
Selenium	77-2	17.79	23.27	23.04	21.37	14.52	ppb
Selenium	78-2	19.34	20.02	19.49	19.62	1.84	ppb
Silicon	28-1	1053.92	1183.53	1153.13	1130.19	6.00	ppb
Silver	107-1	7.98	9.05	8.81	8.62	6.50	ppb
Silver	109-1	7.94	9.04	8.82	8.60	6.77	ppb
Sodium	23-2	69.71	69.58	70.08	69.79	0.37	ppb
Strontium	86-1	351.83	392.69	382.88	375.80	5.68	ppb
Strontium	88-1	353.78	392.45	378.82	375.02	5.23	ppb
Sulfur	34-1	-1398.07	-1168.66	-1215.90	-1260.88		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	7.73	8.74	8.61	8.36	6.60	ppb
Thallium	205-1	7.78	8.75	8.53	8.35	6.08	ppb
Tin	118-1	0.16	0.21	0.21	0.19	14.18	ppb
Titanium	47-1	214.48	239.51	234.70	229.56	5.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:43:46	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.25	0.24	0.24	5.47	ppb
Vanadium	51-2	119.73	119.63	120.29	119.89	0.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	190.48	189.38	192.76	190.87	0.90	ppb
Zirconium	90-1	2.01	2.23	2.13	2.13	5.17	ppb
Zirconium	91-1	2.06	2.32	2.23	2.21	5.95	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9273.34	9132.20	9265.91	9223.82	0.86	ppb
Antimony	121-1	73.41	77.56	76.82	75.93	2.91	ppb
Arsenic	75-2	55.40	56.66	56.72	56.26	1.32	ppb
Barium	135-1	1502.11	1590.78	1596.06	1562.98	3.38	ppb
Barium	137-1	1503.63	1598.57	1573.69	1558.63	3.16	ppb
Beryllium	9-1	36.84	37.24	37.49	37.19	0.88	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.46	36.33	35.49	35.43	2.65	ppb
Cadmium	106-1	34.68	35.99	35.30	35.32	1.84	ppb
Cadmium	111-1	38.81	40.89	40.86	40.18	2.97	ppb
Calcium	43-1	2788.85	2965.96	2991.80	2915.54	3.79	ppb
Calcium	44-1	2735.38	2873.59	2904.44	2837.80	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165.02	163.65	165.00	164.56	0.48	ppb
Cobalt	59-2	387.96	392.49	396.04	392.16	1.03	ppb
Copper	63-2	204.72	204.10	205.77	204.86	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				107		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	22835.37	22515.00	22856.15	22735.50	0.84	ppb
Iron	57-2	22555.15	22275.67	22453.64	22428.15	0.63	ppb
Iron	54-2	22932.74	22802.06	22953.95	22896.25	0.36	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.42	50.42	51.11	49.98	2.80	ppb
Lead	207-1	46.66	47.30	48.99	47.65	2.52	ppb
Lead	208-1	46.68	48.43	49.29	48.13	2.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	3641.83	3636.81	3642.85	3640.50	0.09	ppb
Manganese	55-2	719.58	723.64	716.19	719.80	0.52	ppb
Molybdenum	94-1	3.98	4.11	4.04	4.04	1.64	ppb
Molybdenum	95-1	0.28	0.30	0.34	0.31	10.01	ppb
Molybdenum	96-1	0.83	0.89	0.89	0.87	3.88	ppb
Molybdenum	97-1	0.29	0.32	0.30	0.30	5.30	ppb
Molybdenum	98-1	0.29	0.32	0.31	0.31	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	385.17	385.63	387.28	386.02	0.29	ppb
Phosphorus	31-2	717.09	680.29	712.91	703.43	2.86	ppb
Potassium	39-2	2574.46	2604.77	2586.56	2588.59	0.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	84.77	87.49	85.63	85.96	1.62	ppb
Selenium	77-2	87.12	88.26	88.79	88.06	0.97	ppb
Selenium	78-2	87.07	86.80	87.91	87.26	0.67	ppb
Silicon	28-1	1083.50	1147.58	1132.91	1121.33	2.99	ppb
Silver	107-1	29.87	31.94	31.72	31.18	3.65	ppb
Silver	109-1	30.02	31.80	31.56	31.13	3.11	ppb
Sodium	23-2	68.02	68.38	68.47	68.29	0.35	ppb
Strontium	86-1	354.63	377.33	371.91	367.96	3.22	ppb
Strontium	88-1	361.46	374.93	373.74	370.04	2.02	ppb
Sulfur	34-1	-1322.95	-1243.91	-1202.07	-1256.31		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	35.61	36.20	37.22	36.34	2.25	ppb
Thallium	205-1	35.02	36.33	36.76	36.04	2.51	ppb
Tin	118-1	0.22	0.22	0.21	0.21	2.03	ppb
Titanium	47-1	220.68	233.47	233.72	229.29	3.25	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.23	0.24	0.23	6.11	ppb
Vanadium	51-2	412.52	403.34	406.58	407.48	1.14	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	475.69	474.38	475.56	475.21	0.15	ppb
Zirconium	90-1	2.03	2.13	2.10	2.09	2.29	ppb
Zirconium	91-1	2.08	2.19	2.12	2.13	2.53	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:54:39	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51213.40	51514.63	51358.56	51362.19	0.29	ppb
Antimony	121-1	481.78	487.92	492.81	487.50	1.13	ppb
Arsenic	75-2	507.59	510.16	509.41	509.05	0.26	ppb
Barium	135-1	2427.61	2490.41	2491.93	2469.98	1.49	ppb
Barium	137-1	2451.39	2478.85	2459.72	2463.32	0.57	ppb
Beryllium	9-1	480.54	490.63	478.18	483.11	1.37	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	501.44	509.73	506.38	505.85	0.82	ppb
Cadmium	106-1	497.59	514.75	511.87	508.07	1.81	ppb
Cadmium	111-1	511.77	513.17	519.64	514.86	0.82	ppb
Calcium	43-1	251727.70	251570.26	255674.42	252990.79	0.92	ppb
Calcium	44-1	250016.84	251816.48	254325.30	252052.87	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.88	497.53	495.86	499.09	0.85	ppb
Cobalt	59-2	488.16	489.52	487.27	488.32	0.23	ppb
Copper	63-2	4972.05	4929.06	4935.14	4945.42	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				102		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	128984.29	128978.13	128861.84	128941.42	0.05	ppb
Iron	57-2	129268.55	130154.09	127174.67	128865.77	1.19	ppb
Iron	54-2	130676.75	130270.26	129455.24	130134.08	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:54:39	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2522.35	2548.51	2545.53	2538.80	0.56	ppb
Lead	207-1	2503.24	2515.54	2535.54	2518.11	0.65	ppb
Lead	208-1	2495.60	2519.29	2534.68	2516.53	0.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	248921.81	251319.16	247948.61	249396.53	0.70	ppb
Manganese	55-2	4931.91	4900.73	4955.49	4929.38	0.56	ppb
Molybdenum	94-1	4828.86	5036.71	4992.97	4952.84	2.21	ppb
Molybdenum	95-1	4847.84	4984.42	5015.97	4949.41	1.81	ppb
Molybdenum	96-1	4871.27	5025.67	5038.61	4978.52	1.87	ppb
Molybdenum	97-1	4879.24	4998.15	4990.35	4955.91	1.34	ppb
Molybdenum	98-1	4870.68	4988.16	5026.39	4961.74	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.86	468.24	465.16	467.09	0.36	ppb
Phosphorus	31-2	9870.50	9919.54	9720.89	9836.98	1.05	ppb
Potassium	39-2	127654.57	126650.21	125038.73	126447.83	1.04	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	82-1	494.28	508.35	505.85	502.83	1.49	ppb
Selenium	77-2	498.47	506.50	504.20	503.06	0.82	ppb
Selenium	78-2	502.54	501.45	513.41	505.80	1.31	ppb
Silicon	28-1	470.64	485.27	498.99	484.97	2.92	ppb
Silver	107-1	506.84	507.05	506.17	506.69	0.09	ppb
Silver	109-1	500.39	512.32	510.36	507.69	1.26	ppb
Sodium	23-2	319427.20	319075.09	316018.42	318173.57	0.59	ppb
Strontium	86-1	12228.24	12510.30	12650.03	12462.85	1.72	ppb
Strontium	88-1	12224.89	12561.57	12568.79	12451.75	1.58	ppb
Sulfur	34-1	8746.31	8644.37	8848.24	8746.30	1.17	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	500.84	515.41	516.66	510.97	1.72	ppb
Thallium	205-1	500.74	504.14	513.86	506.25	1.35	ppb
Tin	118-1	487.94	498.08	490.93	492.32	1.06	ppb
Titanium	47-1	4884.38	4848.31	4912.32	4881.67	0.66	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:54:39	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.47	506.97	509.48	502.31	2.06	ppb
Vanadium	51-2	508.16	504.87	505.43	506.15	0.35	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	4908.81	4926.37	4865.06	4900.08	0.64	ppb
Zirconium	90-1	491.68	501.18	498.30	497.06	0.98	ppb
Zirconium	91-1	486.38	510.75	498.20	498.44	2.44	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:57:21	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.36	3.00	3.35	3.24	6.27	ppb
Antimony	121-1	0.22	0.21	0.18	0.20	9.34	ppb
Arsenic	75-2	0.07	0.02	0.06	0.05	48.23	ppb
Barium	135-1	0.15	0.15	0.16	0.15	3.96	ppb
Barium	137-1	0.13	0.17	0.16	0.15	11.55	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	18.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.05	0.08	0.06	34.39	ppb
Cadmium	106-1	-0.91	-1.02	-1.11	-1.01		ppb
Cadmium	111-1	-0.02	-0.04	-0.04	-0.04		ppb
Calcium	43-1	15.96	15.84	16.98	16.26	3.86	ppb
Calcium	44-1	14.49	16.32	17.60	16.14	9.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.14	0.13	0.14	4.96	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	3.91	ppb
Copper	63-2	0.35	0.34	0.35	0.35	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				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	9.18	9.00	8.92	9.03	1.47	ppb
Iron	57-2	5.59	5.18	4.46	5.08	11.26	ppb
Iron	54-2	9.91	9.50	8.61	9.34	7.11	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:57:21	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.17	0.18	0.17	10.33	ppb
Lead	207-1	0.15	0.16	0.17	0.16	4.61	ppb
Lead	208-1	0.15	0.17	0.17	0.16	6.86	ppb
Lithium	6-1				104		%
Magnesium	24-2	15.02	14.81	15.02	14.95	0.83	ppb
Manganese	55-2	0.34	0.34	0.30	0.33	7.66	ppb
Molybdenum	94-1	0.42	0.41	0.43	0.42	2.68	ppb
Molybdenum	95-1	0.33	0.37	0.35	0.35	4.86	ppb
Molybdenum	96-1	0.36	0.37	0.37	0.36	1.71	ppb
Molybdenum	97-1	0.37	0.37	0.40	0.38	4.87	ppb
Molybdenum	98-1	0.36	0.39	0.38	0.37	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.08	0.11	28.68	ppb
Phosphorus	31-2	-21.14	-21.44	-19.42	-20.67		ppb
Potassium	39-2	10.14	9.80	9.21	9.72	4.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.19	0.11	-0.35	-0.14		ppb
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	0.25	0.01	-0.80	-0.18		ppb
Silicon	28-1	-45.14	-41.61	-43.04	-43.27		ppb
Silver	107-1	0.08	0.08	0.08	0.08	5.04	ppb
Silver	109-1	0.08	0.08	0.06	0.07	9.79	ppb
Sodium	23-2	39.19	38.83	38.11	38.71	1.42	ppb
Strontium	86-1	1.09	0.68	0.84	0.87	24.21	ppb
Strontium	88-1	0.83	0.89	0.91	0.88	4.92	ppb
Sulfur	34-1	-754.47	-554.22	-591.25	-633.31		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.05	0.06	0.06	7.73	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	4.74	ppb
Tin	118-1	0.01	0.00	0.01	0.01	91.97	ppb
Titanium	47-1	0.23	0.34	0.28	0.28	18.94	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:57:21	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.03	0.02	11.14	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	20.21	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.41	0.45	0.44	0.43	4.56	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.48	ppb
Zirconium	91-1	0.03	0.04	0.06	0.04	24.77	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:04:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10313.41	10237.84	10166.70	10239.32	0.72	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	4.18	ppb
Arsenic	75-2	17.91	18.43	18.53	18.29	1.84	ppb
Barium	135-1	74.65	76.32	76.12	75.70	1.21	ppb
Barium	137-1	75.36	76.66	76.68	76.23	0.99	ppb
Beryllium	9-1	0.40	0.36	0.35	0.37	5.98	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.21	0.28	0.23	20.89	ppb
Cadmium	106-1	-1.31	-0.32	-1.31	-0.98		ppb
Cadmium	111-1	0.04	0.09	0.05	0.06	40.61	ppb
Calcium	43-1	8120.95	8214.20	8247.99	8194.38	0.80	ppb
Calcium	44-1	7746.41	7919.17	7902.11	7855.90	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.21	14.28	14.20	14.23	0.30	ppb
Cobalt	59-2	11.35	11.31	11.38	11.34	0.31	ppb
Copper	63-2	25.32	25.53	25.68	25.51	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	25704.27	26004.43	26164.74	25957.81	0.90	ppb
Iron	57-2	25217.72	25303.46	25387.47	25302.88	0.34	ppb
Iron	54-2	26141.86	25856.80	26069.70	26022.78	0.57	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:04:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.99	9.19	9.02	9.07	1.19	ppb
Lead	207-1	8.66	8.72	8.65	8.68	0.44	ppb
Lead	208-1	8.74	8.83	8.74	8.77	0.60	ppb
Lithium	6-1				104		%
Magnesium	24-2	4697.14	4715.34	4739.85	4717.44	0.45	ppb
Manganese	55-2	466.89	466.67	474.43	469.33	0.94	ppb
Molybdenum	94-1	3.90	3.90	3.95	3.91	0.76	ppb
Molybdenum	95-1	0.29	0.25	0.26	0.27	6.31	ppb
Molybdenum	96-1	0.82	0.82	0.85	0.83	1.88	ppb
Molybdenum	97-1	0.26	0.24	0.28	0.26	6.82	ppb
Molybdenum	98-1	0.25	0.24	0.25	0.25	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.87	12.93	12.89	12.90	0.21	ppb
Phosphorus	31-2	734.59	736.01	767.20	745.93	2.47	ppb
Potassium	39-2	1506.99	1497.90	1509.43	1504.77	0.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	0.32	0.13	0.89	0.45	88.85	ppb
Selenium	77-2	4.14	4.01	3.43	3.86	9.81	ppb
Selenium	78-2	1.52	-0.35	0.91	0.69	136.88	ppb
Silicon	28-1	1228.76	1246.29	1264.55	1246.53	1.44	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.54	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.49	ppb
Sodium	23-2	60.67	58.68	59.29	59.55	1.71	ppb
Strontium	86-1	391.10	393.98	397.08	394.05	0.76	ppb
Strontium	88-1	393.12	393.64	394.76	393.84	0.21	ppb
Sulfur	34-1	-560.13	-549.80	-548.37	-552.77		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.09	0.08	0.08	7.02	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	9.51	ppb
Tin	118-1	0.12	0.12	0.18	0.14	23.98	ppb
Titanium	47-1	122.61	125.19	125.19	124.33	1.20	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:04:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.21	0.21	1.98	ppb
Vanadium	51-2	43.89	44.38	44.44	44.24	0.68	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	54.80	56.16	56.23	55.73	1.44	ppb
Zirconium	90-1	2.01	2.02	2.01	2.01	0.36	ppb
Zirconium	91-1	2.04	2.01	2.07	2.04	1.29	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:07:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9832.19	9736.44	9848.60	9805.74	0.62	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	3.11	ppb
Arsenic	75-2	17.71	17.92	17.86	17.83	0.62	ppb
Barium	135-1	70.18	72.68	72.40	71.75	1.91	ppb
Barium	137-1	70.04	73.53	73.05	72.20	2.62	ppb
Beryllium	9-1	0.36	0.39	0.34	0.37	6.57	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.34	0.27	0.34	22.88	ppb
Cadmium	106-1	0.15	-0.19	-0.03	-0.03		ppb
Cadmium	111-1	0.12	0.11	0.12	0.12	7.01	ppb
Calcium	43-1	7433.23	7915.72	7860.43	7736.46	3.41	ppb
Calcium	44-1	7171.15	7502.64	7601.43	7425.07	3.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.93	12.91	13.14	12.99	0.97	ppb
Cobalt	59-2	10.50	10.58	10.50	10.52	0.43	ppb
Copper	63-2	24.51	24.39	24.61	24.50	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				108		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	25014.80	24713.55	25036.90	24921.75	0.72	ppb
Iron	57-2	24493.97	24107.89	24422.69	24341.52	0.84	ppb
Iron	54-2	24864.32	24790.26	24825.02	24826.53	0.15	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:07:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.36	8.68	8.70	8.58	2.26	ppb
Lead	207-1	7.93	8.17	8.39	8.16	2.82	ppb
Lead	208-1	8.00	8.27	8.38	8.22	2.40	ppb
Lithium	6-1				105		%
Magnesium	24-2	4548.09	4422.15	4515.11	4495.12	1.45	ppb
Manganese	55-2	455.59	448.80	448.24	450.87	0.91	ppb
Molybdenum	94-1	3.37	3.54	3.53	3.48	2.80	ppb
Molybdenum	95-1	0.33	0.32	0.32	0.32	2.10	ppb
Molybdenum	96-1	0.78	0.84	0.81	0.81	3.77	ppb
Molybdenum	97-1	0.31	0.33	0.32	0.32	2.70	ppb
Molybdenum	98-1	0.29	0.31	0.32	0.30	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.44	12.00	12.20	12.21	1.80	ppb
Phosphorus	31-2	708.26	685.50	701.07	698.28	1.67	ppb
Potassium	39-2	1445.46	1439.86	1448.74	1444.69	0.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	0.07	0.01	0.32	0.13	123.56	ppb
Selenium	77-2	2.29	4.53	2.42	3.08	40.82	ppb
Selenium	78-2	0.17	0.92	0.16	0.42	104.58	ppb
Silicon	28-1	1445.28	1530.97	1504.44	1493.57	2.94	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.33	ppb
Silver	109-1	0.03	0.02	0.02	0.02	7.83	ppb
Sodium	23-2	57.74	56.62	58.30	57.55	1.49	ppb
Strontium	86-1	375.06	394.86	397.27	389.06	3.13	ppb
Strontium	88-1	380.32	396.67	397.32	391.44	2.46	ppb
Sulfur	34-1	-912.76	-747.14	-827.64	-829.18		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.08	0.08	0.08	2.96	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	7.18	ppb
Tin	118-1	0.13	0.12	0.13	0.13	4.69	ppb
Titanium	47-1	117.05	124.05	124.62	121.91	3.46	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:07:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.21	0.20	4.58	ppb
Vanadium	51-2	41.99	42.04	41.85	41.96	0.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	55.09	54.44	54.71	54.75	0.60	ppb
Zirconium	90-1	1.71	1.80	1.83	1.78	3.52	ppb
Zirconium	91-1	1.71	1.83	1.87	1.81	4.56	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:10:38	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2070.83	2074.85	2090.81	2078.83	0.51	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.92	ppb
Arsenic	75-2	3.93	3.86	4.15	3.98	3.85	ppb
Barium	135-1	15.02	17.65	15.02	15.90	9.55	ppb
Barium	137-1	15.52	17.49	15.22	16.08	7.67	ppb
Beryllium	9-1	0.07	0.11	0.07	0.08	29.17	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.01	0.08	0.07	81.79	ppb
Cadmium	106-1	-0.96	-0.20	-0.92	-0.69		ppb
Cadmium	111-1	-0.04	0.01	-0.03	-0.02		ppb
Calcium	43-1	1694.33	1845.95	1714.15	1751.48	4.71	ppb
Calcium	44-1	1665.12	1840.62	1669.40	1725.05	5.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.08	3.08	3.16	3.11	1.36	ppb
Cobalt	59-2	2.43	2.35	2.43	2.40	2.07	ppb
Copper	63-2	5.29	5.31	5.32	5.31	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	5406.16	5401.24	5407.20	5404.87	0.06	ppb
Iron	57-2	5363.99	5387.42	5402.81	5384.74	0.36	ppb
Iron	54-2	5436.23	5461.84	5455.63	5451.23	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:10:38	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.88	2.15	1.89	1.97	7.58	ppb
Lead	207-1	1.80	2.07	1.82	1.90	8.01	ppb
Lead	208-1	1.79	2.03	1.82	1.88	7.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	935.96	941.13	951.15	942.75	0.82	ppb
Manganese	55-2	95.35	95.22	95.67	95.41	0.24	ppb
Molybdenum	94-1	0.86	0.89	0.81	0.85	4.98	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	15.12	ppb
Molybdenum	96-1	0.17	0.20	0.16	0.18	12.65	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	4.45	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	8.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.98	2.85	2.89	2.75	ppb
Phosphorus	31-2	143.95	128.91	145.19	139.35	6.50	ppb
Potassium	39-2	316.30	313.71	320.30	316.77	1.05	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.14	0.02	-0.17	-0.09		ppb
Selenium	77-2	0.47	0.72	0.33	0.51	38.86	ppb
Selenium	78-2	-0.05	0.90	0.92	0.59	94.01	ppb
Silicon	28-1	244.68	287.29	254.22	262.06	8.53	ppb
Silver	107-1	0.01	0.00	0.00	0.00	25.53	ppb
Silver	109-1	0.00	0.01	0.00	0.00	32.04	ppb
Sodium	23-2	14.46	15.83	16.76	15.68	7.39	ppb
Strontium	86-1	81.06	92.19	83.96	85.74	6.73	ppb
Strontium	88-1	82.23	91.93	81.18	85.11	6.97	ppb
Sulfur	34-1	-1123.53	-826.38	-1108.04	-1019.32		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.04	0.04	0.04	8.25	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	6.76	ppb
Tin	118-1	0.03	0.04	0.03	0.03	17.86	ppb
Titanium	47-1	25.65	28.58	26.22	26.82	5.79	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:10:38	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.05	0.05	0.05	11.73	ppb
Vanadium	51-2	9.33	9.23	9.18	9.25	0.85	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	11.89	12.11	12.32	12.11	1.79	ppb
Zirconium	90-1	0.44	0.48	0.41	0.44	7.11	ppb
Zirconium	91-1	0.45	0.46	0.44	0.45	1.51	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:13:53	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10188.53	10301.42	10212.35	10234.10	0.58	ppb
Antimony	121-1	21.94	22.39	22.27	22.20	1.04	ppb
Arsenic	75-2	27.30	28.32	28.29	27.97	2.07	ppb
Barium	135-1	605.47	596.34	607.73	603.18	1.00	ppb
Barium	137-1	602.23	597.73	605.51	601.82	0.65	ppb
Beryllium	9-1	12.83	13.51	12.93	13.09	2.79	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.77	10.85	10.10	10.24	5.40	ppb
Cadmium	106-1	9.84	10.38	10.63	10.28	3.90	ppb
Cadmium	111-1	11.46	11.87	11.89	11.74	2.03	ppb
Calcium	43-1	7873.63	7850.76	7940.12	7888.17	0.59	ppb
Calcium	44-1	7601.81	7645.79	7580.99	7609.53	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.93	64.78	64.52	64.41	0.67	ppb
Cobalt	59-2	139.03	140.40	139.60	139.68	0.49	ppb
Copper	63-2	84.89	85.90	86.08	85.62	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				105		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	25111.36	25038.86	25061.15	25070.46	0.15	ppb
Iron	57-2	24246.62	24599.79	24506.35	24450.92	0.75	ppb
Iron	54-2	24901.30	25118.72	25102.86	25040.96	0.48	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:13:53	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.83	13.16	12.98	12.99	1.29	ppb
Lead	207-1	12.05	12.37	12.39	12.27	1.57	ppb
Lead	208-1	12.27	12.51	12.43	12.40	1.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	4494.39	4468.90	4451.92	4471.74	0.48	ppb
Manganese	55-2	575.31	589.21	583.38	582.63	1.20	ppb
Molybdenum	94-1	4.90	5.02	4.95	4.96	1.22	ppb
Molybdenum	95-1	0.49	0.51	0.47	0.49	3.87	ppb
Molybdenum	96-1	1.13	1.12	1.14	1.13	0.71	ppb
Molybdenum	97-1	0.50	0.51	0.49	0.50	2.20	ppb
Molybdenum	98-1	0.48	0.50	0.47	0.48	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.40	142.68	141.92	142.00	0.45	ppb
Phosphorus	31-2	723.77	723.76	729.75	725.76	0.48	ppb
Potassium	39-2	1449.20	1461.03	1449.61	1453.28	0.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	25.41	25.40	25.86	25.56	1.04	ppb
Selenium	77-2	32.50	30.31	29.74	30.85	4.71	ppb
Selenium	78-2	25.42	24.03	25.76	25.07	3.67	ppb
Silicon	28-1	623.33	629.46	632.53	628.44	0.75	ppb
Silver	107-1	2.64	2.73	2.73	2.70	1.98	ppb
Silver	109-1	2.67	2.70	2.73	2.70	1.06	ppb
Sodium	23-2	51.24	53.60	51.68	52.18	2.41	ppb
Strontium	86-1	396.91	401.38	399.74	399.35	0.57	ppb
Strontium	88-1	399.40	404.01	401.03	401.48	0.58	ppb
Sulfur	34-1	-916.62	-911.45	-930.54	-919.54		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	10.29	10.57	10.47	10.44	1.34	ppb
Thallium	205-1	10.20	10.51	10.26	10.33	1.59	ppb
Tin	118-1	0.25	0.26	0.25	0.26	1.42	ppb
Titanium	47-1	132.44	134.29	135.07	133.93	1.01	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:13:53	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.19	0.19	1.70	ppb
Vanadium	51-2	166.75	168.83	167.66	167.75	0.62	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	182.89	184.05	184.38	183.77	0.43	ppb
Zirconium	90-1	2.54	2.54	2.52	2.54	0.40	ppb
Zirconium	91-1	2.49	2.59	2.57	2.55	2.15	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:17:01	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11222.51	10919.68	11101.55	11081.25	1.38	ppb
Antimony	121-1	78.85	79.23	80.29	79.46	0.94	ppb
Arsenic	75-2	51.34	50.09	50.07	50.50	1.44	ppb
Barium	135-1	1752.66	1778.16	1790.96	1773.93	1.10	ppb
Barium	137-1	1775.84	1784.69	1786.34	1782.29	0.32	ppb
Beryllium	9-1	42.19	40.95	42.36	41.83	1.83	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.85	38.76	37.77	38.13	1.45	ppb
Cadmium	106-1	35.92	36.82	38.17	36.97	3.06	ppb
Cadmium	111-1	42.08	42.35	42.02	42.15	0.42	ppb
Calcium	43-1	7685.60	7594.56	7743.04	7674.40	0.98	ppb
Calcium	44-1	7397.67	7297.04	7434.74	7376.48	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	180.01	180.04	180.61	180.22	0.19	ppb
Cobalt	59-2	437.20	436.46	435.69	436.45	0.17	ppb
Copper	63-2	227.47	226.50	228.30	227.42	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				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	24943.92	24929.35	24929.16	24934.15	0.03	ppb
Iron	57-2	24508.35	24385.09	24509.59	24467.68	0.29	ppb
Iron	54-2	25053.96	25036.25	25053.69	25047.97	0.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:17:01	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.50	24.03	24.49	24.00	2.06	ppb
Lead	207-1	22.41	22.46	22.51	22.46	0.23	ppb
Lead	208-1	22.64	23.08	23.15	22.96	1.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	4319.50	4301.27	4330.45	4317.07	0.34	ppb
Manganese	55-2	855.13	850.89	850.23	852.08	0.31	ppb
Molybdenum	94-1	4.61	4.67	4.70	4.66	0.97	ppb
Molybdenum	95-1	0.47	0.49	0.49	0.48	2.77	ppb
Molybdenum	96-1	1.06	1.05	1.12	1.07	3.51	ppb
Molybdenum	97-1	0.43	0.45	0.45	0.44	2.84	ppb
Molybdenum	98-1	0.47	0.50	0.46	0.47	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	432.09	435.07	435.97	434.38	0.47	ppb
Phosphorus	31-2	702.88	699.13	704.23	702.08	0.38	ppb
Potassium	39-2	1418.81	1416.47	1417.97	1417.75	0.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	87.52	88.99	88.86	88.46	0.92	ppb
Selenium	77-2	94.08	88.91	91.86	91.62	2.83	ppb
Selenium	78-2	89.99	85.75	89.42	88.39	2.61	ppb
Silicon	28-1	628.59	610.19	654.29	631.02	3.51	ppb
Silver	107-1	16.35	16.52	16.70	16.52	1.05	ppb
Silver	109-1	16.13	16.36	16.53	16.34	1.24	ppb
Sodium	23-2	51.98	51.10	51.76	51.61	0.89	ppb
Strontium	86-1	383.36	397.55	397.06	392.66	2.05	ppb
Strontium	88-1	384.16	391.86	396.69	390.90	1.62	ppb
Sulfur	34-1	-1018.05	-1138.19	-1053.36	-1069.86		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	37.06	37.52	37.52	37.37	0.71	ppb
Thallium	205-1	36.66	37.68	37.65	37.33	1.55	ppb
Tin	118-1	0.24	0.22	0.26	0.24	8.54	ppb
Titanium	47-1	129.13	127.92	131.78	129.61	1.52	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:17:01	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	1.82	ppb
Vanadium	51-2	463.11	459.66	457.02	459.93	0.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	467.94	472.54	474.52	471.67	0.72	ppb
Zirconium	90-1	2.35	2.37	2.39	2.37	0.82	ppb
Zirconium	91-1	2.31	2.42	2.45	2.39	3.13	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:20:05	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8201.41	8268.53	8241.67	8237.20	0.41	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	9.58	ppb
Arsenic	75-2	8.43	8.57	8.36	8.45	1.30	ppb
Barium	135-1	95.39	95.62	95.60	95.54	0.13	ppb
Barium	137-1	96.29	96.84	96.88	96.67	0.34	ppb
Beryllium	9-1	0.36	0.39	0.34	0.37	6.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.27	0.21	0.23	0.24	14.42	ppb
Cadmium	106-1	0.46	0.18	-0.65	0.00		ppb
Cadmium	111-1	0.10	0.12	0.04	0.09	45.93	ppb
Calcium	43-1	8469.74	8657.25	8630.99	8585.99	1.18	ppb
Calcium	44-1	8161.29	8315.01	8320.25	8265.52	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.32	13.27	13.24	13.28	0.32	ppb
Cobalt	59-2	8.33	8.49	8.45	8.42	0.98	ppb
Copper	63-2	15.88	15.77	15.97	15.87	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				108		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	15646.40	15638.19	15570.42	15618.34	0.27	ppb
Iron	57-2	15513.09	15591.93	15575.48	15560.16	0.27	ppb
Iron	54-2	15788.88	15590.46	15566.29	15648.54	0.78	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:20:05	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.56	5.54	5.64	5.58	0.94	ppb
Lead	207-1	5.16	5.21	5.21	5.19	0.58	ppb
Lead	208-1	5.27	5.26	5.33	5.29	0.68	ppb
Lithium	6-1				104		%
Magnesium	24-2	4447.54	4526.64	4534.33	4502.84	1.07	ppb
Manganese	55-2	429.92	426.43	427.10	427.82	0.43	ppb
Molybdenum	94-1	2.34	2.47	2.47	2.43	2.98	ppb
Molybdenum	95-1	0.11	0.10	0.10	0.10	4.78	ppb
Molybdenum	96-1	0.43	0.48	0.45	0.46	6.28	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.09	11.38	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.58	12.74	12.21	12.51	2.17	ppb
Phosphorus	31-2	564.33	572.27	576.88	571.16	1.11	ppb
Potassium	39-2	1058.43	1068.43	1068.83	1065.23	0.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.20	0.19	0.12	0.04	572.85	ppb
Selenium	77-2	2.42	3.27	2.16	2.62	22.04	ppb
Selenium	78-2	0.86	0.05	-0.14	0.26	206.89	ppb
Silicon	28-1	1552.20	1590.64	1589.24	1577.36	1.38	ppb
Silver	107-1	0.04	0.03	0.03	0.03	27.09	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.07	ppb
Sodium	23-2	61.31	61.85	62.90	62.02	1.31	ppb
Strontium	86-1	1012.82	1017.79	1030.92	1020.51	0.92	ppb
Strontium	88-1	1039.18	1048.67	1056.51	1048.12	0.83	ppb
Sulfur	34-1	-1322.29	-1220.75	-1198.85	-1247.30		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.07	0.08	0.08	4.64	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.71	ppb
Tin	118-1	0.02	-0.03	-0.02	-0.01		ppb
Titanium	47-1	54.64	56.32	55.69	55.55	1.53	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:20:05	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	2.85	ppb
Vanadium	51-2	24.07	24.58	24.49	24.38	1.11	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	41.86	42.44	42.57	42.29	0.89	ppb
Zirconium	90-1	1.28	1.29	1.33	1.30	1.85	ppb
Zirconium	91-1	1.24	1.32	1.30	1.29	3.45	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:23:13	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8318.32	8170.49	8384.26	8291.02	1.32	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.98	ppb
Arsenic	75-2	8.29	8.15	8.69	8.38	3.32	ppb
Barium	135-1	94.11	96.31	95.75	95.39	1.19	ppb
Barium	137-1	95.21	96.43	96.82	96.15	0.88	ppb
Beryllium	9-1	0.36	0.34	0.39	0.37	6.48	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.25	0.29	0.28	9.82	ppb
Cadmium	106-1	-0.20	-0.67	-0.10	-0.33		ppb
Cadmium	111-1	0.08	0.04	0.06	0.06	25.95	ppb
Calcium	43-1	8439.03	8484.93	8504.50	8476.15	0.40	ppb
Calcium	44-1	8079.39	8216.36	8234.80	8176.85	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.63	12.64	13.09	12.79	2.09	ppb
Cobalt	59-2	8.20	8.36	8.43	8.33	1.40	ppb
Copper	63-2	15.95	15.97	16.40	16.11	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	15650.29	15509.42	15767.17	15642.29	0.83	ppb
Iron	57-2	15396.58	15281.46	15707.46	15461.83	1.43	ppb
Iron	54-2	15829.88	15580.16	15812.13	15740.72	0.89	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:23:13	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.69	5.83	5.85	5.79	1.54	ppb
Lead	207-1	5.23	5.34	5.42	5.33	1.84	ppb
Lead	208-1	5.37	5.50	5.54	5.47	1.60	ppb
Lithium	6-1				104		%
Magnesium	24-2	4576.53	4548.61	4629.01	4584.72	0.89	ppb
Manganese	55-2	423.95	417.22	419.26	420.15	0.82	ppb
Molybdenum	94-1	2.84	2.85	2.86	2.85	0.36	ppb
Molybdenum	95-1	0.10	0.10	0.10	0.10	2.43	ppb
Molybdenum	96-1	0.48	0.47	0.50	0.48	3.36	ppb
Molybdenum	97-1	0.08	0.10	0.11	0.10	12.56	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.57	12.24	12.80	12.54	2.23	ppb
Phosphorus	31-2	574.79	573.35	576.79	574.98	0.30	ppb
Potassium	39-2	1056.11	1056.30	1073.06	1061.82	0.92	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.24	0.23	-0.03	0.15	101.69	ppb
Selenium	77-2	2.62	3.91	3.19	3.24	19.98	ppb
Selenium	78-2	0.21	-0.11	1.70	0.60	160.29	ppb
Silicon	28-1	1364.03	1349.58	1369.05	1360.88	0.74	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.71	ppb
Silver	109-1	0.02	0.01	0.02	0.02	16.63	ppb
Sodium	23-2	60.54	59.98	62.11	60.88	1.81	ppb
Strontium	86-1	1012.73	1025.82	1007.88	1015.48	0.91	ppb
Strontium	88-1	1038.96	1021.97	1053.71	1038.21	1.53	ppb
Sulfur	34-1	-1192.12	-1126.54	-1098.29	-1138.98		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.07	0.08	0.07	8.60	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	3.66	ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	60.16	60.51	60.64	60.44	0.41	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:23:13	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.17	0.17	1.82	ppb
Vanadium	51-2	24.04	24.18	24.68	24.30	1.39	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	42.39	42.34	42.16	42.30	0.28	ppb
Zirconium	90-1	1.54	1.52	1.51	1.52	1.11	ppb
Zirconium	91-1	1.52	1.56	1.56	1.54	1.54	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:26:22	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1558.11	1553.33	1569.49	1560.31	0.53	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.94	ppb
Arsenic	75-2	1.66	1.79	1.77	1.74	4.01	ppb
Barium	135-1	18.98	19.32	18.79	19.03	1.40	ppb
Barium	137-1	18.76	19.02	19.08	18.95	0.90	ppb
Beryllium	9-1	0.10	0.10	0.08	0.09	15.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.09	0.09	0.07	53.03	ppb
Cadmium	106-1	-0.16	-0.16	-0.75	-0.35		ppb
Cadmium	111-1	0.01	0.00	-0.04	-0.01		ppb
Calcium	43-1	1639.50	1643.04	1691.70	1658.08	1.76	ppb
Calcium	44-1	1667.73	1652.80	1717.85	1679.46	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.60	2.60	2.71	2.63	2.45	ppb
Cobalt	59-2	1.66	1.71	1.63	1.67	2.64	ppb
Copper	63-2	3.25	3.10	3.15	3.16	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	3086.94	3043.54	3058.11	3062.86	0.72	ppb
Iron	57-2	3082.81	3064.79	3096.59	3081.40	0.52	ppb
Iron	54-2	3158.47	3122.88	3137.39	3139.58	0.57	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:26:22	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.06	1.11	1.08	1.08	2.56	ppb
Lead	207-1	0.98	1.02	0.99	1.00	2.25	ppb
Lead	208-1	0.98	1.03	1.02	1.01	2.93	ppb
Lithium	6-1				105		%
Magnesium	24-2	847.08	840.52	843.12	843.57	0.39	ppb
Manganese	55-2	81.91	81.57	81.96	81.81	0.26	ppb
Molybdenum	94-1	0.50	0.51	0.48	0.50	3.23	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	3.79	ppb
Molybdenum	96-1	0.10	0.10	0.08	0.09	9.18	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	18.96	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.50	2.47	2.51	1.50	ppb
Phosphorus	31-2	97.13	98.55	95.11	96.93	1.79	ppb
Potassium	39-2	212.15	206.11	209.47	209.24	1.45	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	-0.07	0.03	-0.03	-0.03		ppb
Selenium	77-2	0.44	0.44	0.68	0.52	26.34	ppb
Selenium	78-2	-0.01	0.79	-0.12	0.22	225.40	ppb
Silicon	28-1	295.81	301.35	313.40	303.52	2.96	ppb
Silver	107-1	0.00	0.00	0.00	0.00	129.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00	634.32	ppb
Sodium	23-2	23.32	22.52	23.15	23.00	1.82	ppb
Strontium	86-1	196.99	202.22	197.82	199.01	1.41	ppb
Strontium	88-1	199.34	204.17	201.19	201.57	1.21	ppb
Sulfur	34-1	-1274.80	-1271.20	-1104.10	-1216.70		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.03	0.02	0.02	15.97	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.73	ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	10.55	10.66	11.08	10.77	2.60	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:26:22	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.04	0.03	4.16	ppb
Vanadium	51-2	4.75	4.69	4.75	4.73	0.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	8.77	8.17	8.45	8.46	3.54	ppb
Zirconium	90-1	0.26	0.29	0.25	0.26	7.39	ppb
Zirconium	91-1	0.27	0.27	0.25	0.26	4.75	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:29:35	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8438.77	8475.87	8421.20	8445.28	0.33	ppb
Antimony	121-1	18.08	18.27	18.28	18.21	0.61	ppb
Arsenic	75-2	16.03	16.06	16.27	16.12	0.82	ppb
Barium	135-1	470.19	466.99	462.29	466.49	0.85	ppb
Barium	137-1	468.90	475.02	467.46	470.46	0.85	ppb
Beryllium	9-1	9.41	9.79	9.56	9.59	1.98	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.19	8.69	8.37	8.75	4.72	ppb
Cadmium	106-1	9.07	8.50	8.21	8.59	5.10	ppb
Cadmium	111-1	9.66	9.87	9.79	9.77	1.11	ppb
Calcium	43-1	8179.16	8250.20	8375.68	8268.35	1.20	ppb
Calcium	44-1	7805.13	7964.84	8076.76	7948.91	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.75	50.19	49.73	49.89	0.52	ppb
Cobalt	59-2	100.00	101.43	100.72	100.72	0.71	ppb
Copper	63-2	59.32	59.31	59.64	59.42	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	15290.01	15389.27	15440.37	15373.21	0.50	ppb
Iron	57-2	15144.50	15069.11	15175.98	15129.86	0.36	ppb
Iron	54-2	15419.31	15404.20	15434.83	15419.45	0.10	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:29:35	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.92	9.16	9.22	9.10	1.79	ppb
Lead	207-1	8.09	8.42	8.29	8.27	2.04	ppb
Lead	208-1	8.36	8.61	8.62	8.53	1.70	ppb
Lithium	6-1				106		%
Magnesium	24-2	4361.62	4401.75	4407.79	4390.39	0.57	ppb
Manganese	55-2	504.76	507.91	505.94	506.20	0.31	ppb
Molybdenum	94-1	2.34	2.47	2.45	2.42	3.04	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	7.16	ppb
Molybdenum	96-1	0.45	0.45	0.45	0.45	0.58	ppb
Molybdenum	97-1	0.09	0.11	0.09	0.10	7.29	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.10	6.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.73	106.75	105.88	105.79	0.96	ppb
Phosphorus	31-2	545.16	573.68	558.04	558.96	2.56	ppb
Potassium	39-2	1026.85	1046.97	1033.31	1035.71	0.99	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	18.72	18.42	18.68	18.61	0.86	ppb
Selenium	77-2	21.91	24.60	24.61	23.70	6.56	ppb
Selenium	78-2	17.90	19.44	20.69	19.34	7.20	ppb
Silicon	28-1	1499.13	1515.17	1525.89	1513.40	0.89	ppb
Silver	107-1	8.83	8.95	9.06	8.95	1.31	ppb
Silver	109-1	8.78	9.01	9.09	8.96	1.80	ppb
Sodium	23-2	58.08	59.99	58.46	58.84	1.72	ppb
Strontium	86-1	985.30	994.76	997.38	992.48	0.64	ppb
Strontium	88-1	997.19	1011.39	1015.33	1007.97	0.95	ppb
Sulfur	34-1	-1150.22	-1090.48	-1068.18	-1102.96		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	8.44	8.74	8.75	8.64	2.05	ppb
Thallium	205-1	8.44	8.64	8.78	8.62	1.95	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	53.24	54.30	55.17	54.23	1.78	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:29:35	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.18	0.18	0.18	2.08	ppb
Vanadium	51-2	113.53	114.80	113.97	114.10	0.57	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	134.33	135.32	134.33	134.66	0.42	ppb
Zirconium	90-1	1.26	1.30	1.30	1.28	1.74	ppb
Zirconium	91-1	1.27	1.30	1.31	1.30	1.52	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:32:43	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9259.76	9249.94	9263.56	9257.75	0.08	ppb
Antimony	121-1	77.33	76.11	74.84	76.09	1.64	ppb
Arsenic	75-2	37.82	38.93	38.33	38.36	1.44	ppb
Barium	135-1	1701.25	1649.53	1632.16	1660.98	2.16	ppb
Barium	137-1	1699.78	1639.74	1607.93	1649.15	2.83	ppb
Beryllium	9-1	38.25	37.77	38.28	38.10	0.75	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.54	36.76	36.40	36.56	0.49	ppb
Cadmium	106-1	35.97	34.64	33.17	34.59	4.04	ppb
Cadmium	111-1	40.86	39.96	39.39	40.07	1.84	ppb
Calcium	43-1	8362.93	8160.29	8061.19	8194.81	1.88	ppb
Calcium	44-1	8170.27	7868.98	7792.40	7943.88	2.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.93	165.90	165.87	165.57	0.33	ppb
Cobalt	59-2	395.97	391.00	398.71	395.23	0.99	ppb
Copper	63-2	196.03	195.76	196.34	196.04	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				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	15503.91	15597.37	15558.05	15553.11	0.30	ppb
Iron	57-2	15140.57	15440.96	15349.19	15310.24	1.01	ppb
Iron	54-2	15579.23	15689.56	15965.46	15744.75	1.26	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:32:43	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.70	20.23	20.14	20.36	1.49	ppb
Lead	207-1	18.82	18.55	18.51	18.63	0.91	ppb
Lead	208-1	19.51	19.16	19.10	19.26	1.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	4256.38	4257.19	4236.78	4250.12	0.27	ppb
Manganese	55-2	773.95	784.83	773.81	777.53	0.81	ppb
Molybdenum	94-1	2.40	2.41	2.31	2.37	2.43	ppb
Molybdenum	95-1	0.12	0.11	0.10	0.11	8.84	ppb
Molybdenum	96-1	0.46	0.44	0.45	0.45	1.65	ppb
Molybdenum	97-1	0.10	0.09	0.11	0.10	7.14	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	395.22	396.80	398.27	396.76	0.38	ppb
Phosphorus	31-2	509.29	534.59	554.11	532.67	4.22	ppb
Potassium	39-2	996.70	1004.00	1001.71	1000.80	0.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	89.87	87.50	87.63	88.33	1.51	ppb
Selenium	77-2	88.11	85.79	88.07	87.32	1.52	ppb
Selenium	78-2	85.51	89.17	89.96	88.21	2.69	ppb
Silicon	28-1	1540.88	1481.09	1471.61	1497.86	2.51	ppb
Silver	107-1	38.91	38.52	38.20	38.55	0.92	ppb
Silver	109-1	38.37	38.26	37.53	38.05	1.20	ppb
Sodium	23-2	56.81	55.91	56.99	56.57	1.03	ppb
Strontium	86-1	987.33	973.22	969.86	976.81	0.95	ppb
Strontium	88-1	1011.27	996.61	995.56	1001.15	0.88	ppb
Sulfur	34-1	-1108.23	-1158.93	-1229.80	-1165.65		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	36.35	35.13	35.47	35.65	1.77	ppb
Thallium	205-1	36.01	35.29	35.05	35.45	1.40	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	55.12	54.58	52.86	54.19	2.19	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:32:43	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.17	0.17	3.60	ppb
Vanadium	51-2	400.31	409.86	405.74	405.30	1.18	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	422.98	427.28	426.87	425.71	0.56	ppb
Zirconium	90-1	1.29	1.30	1.24	1.28	2.48	ppb
Zirconium	91-1	1.29	1.33	1.28	1.30	2.16	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:35:43	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17816.19	17755.06	17780.32	17783.86	0.17	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	3.72	ppb
Arsenic	75-2	13.14	13.34	12.69	13.06	2.56	ppb
Barium	135-1	19.64	19.75	19.83	19.74	0.47	ppb
Barium	137-1	19.71	20.00	19.79	19.84	0.75	ppb
Beryllium	9-1	0.13	0.13	0.15	0.14	7.64	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	0.24	0.25	0.24	6.00	ppb
Cadmium	106-1	-0.25	-0.37	-0.27	-0.30		ppb
Cadmium	111-1	0.13	0.13	0.13	0.13	3.73	ppb
Calcium	43-1	8492.76	8718.35	8720.11	8643.74	1.51	ppb
Calcium	44-1	8366.98	8359.51	8432.02	8386.17	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63.34	63.04	63.58	63.32	0.42	ppb
Cobalt	59-2	25.30	25.30	25.14	25.25	0.35	ppb
Copper	63-2	78.10	77.81	77.10	77.67	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				110		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	40454.72	40354.95	40530.00	40446.56	0.22	ppb
Iron	57-2	39846.18	39488.52	39744.83	39693.18	0.46	ppb
Iron	54-2	41024.07	40532.29	40760.45	40772.27	0.60	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:35:43	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.11	3.10	3.16	3.12	1.17	ppb
Lead	207-1	3.01	3.00	3.00	3.00	0.17	ppb
Lead	208-1	3.02	3.03	3.05	3.03	0.52	ppb
Lithium	6-1				106		%
Magnesium	24-2	14451.00	14189.99	14169.33	14270.11	1.10	ppb
Manganese	55-2	817.99	810.66	815.73	814.79	0.46	ppb
Molybdenum	94-1	0.92	0.95	0.93	0.93	1.46	ppb
Molybdenum	95-1	0.15	0.14	0.12	0.14	8.10	ppb
Molybdenum	96-1	0.53	0.51	0.54	0.53	3.12	ppb
Molybdenum	97-1	0.14	0.13	0.12	0.13	6.10	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.82	40.63	40.98	40.81	0.42	ppb
Phosphorus	31-2	261.84	260.30	245.08	255.74	3.62	ppb
Potassium	39-2	575.06	572.92	580.56	576.18	0.68	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	0.35	0.01	0.10	0.15	113.43	ppb
Selenium	77-2	1.16	1.65	1.03	1.28	25.57	ppb
Selenium	78-2	0.76	0.00	1.36	0.71	96.71	ppb
Silicon	28-1	983.02	1001.04	1003.80	995.95	1.13	ppb
Silver	107-1	0.06	0.05	0.06	0.06	7.63	ppb
Silver	109-1	0.06	0.05	0.05	0.05	6.32	ppb
Sodium	23-2	46.31	46.02	45.70	46.01	0.66	ppb
Strontium	86-1	361.78	369.21	371.13	367.37	1.34	ppb
Strontium	88-1	367.76	371.14	368.03	368.98	0.51	ppb
Sulfur	34-1	-1409.06	-1381.66	-1369.91	-1386.88		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.06	0.05	0.05	9.11	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.14	ppb
Tin	118-1	0.00	0.00	0.00	0.00	128.08	ppb
Titanium	47-1	315.72	320.11	320.98	318.94	0.89	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:35:43	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	2.12	ppb
Vanadium	51-2	112.62	112.09	112.66	112.45	0.28	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	54.37	53.44	53.30	53.70	1.08	ppb
Zirconium	90-1	0.44	0.44	0.44	0.44	0.89	ppb
Zirconium	91-1	0.44	0.45	0.46	0.45	2.57	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:38:54	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20127.14	17896.53	17823.17	18615.61	7.03	ppb
Antimony	121-1	1.18	1.20	1.19	1.19	0.99	ppb
Arsenic	75-2	15.22	13.45	13.15	13.94	8.03	ppb
Barium	135-1	18.61	19.02	18.75	18.79	1.09	ppb
Barium	137-1	18.95	18.98	18.95	18.96	0.10	ppb
Beryllium	9-1	0.13	0.10	0.14	0.12	14.57	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.24	0.21	0.30	0.25	17.33	ppb
Cadmium	106-1	-0.06	-0.38	-0.94	-0.46		ppb
Cadmium	111-1	0.19	0.14	0.10	0.15	30.22	ppb
Calcium	43-1	9821.83	9888.11	9987.25	9899.06	0.84	ppb
Calcium	44-1	9480.18	9715.35	9524.87	9573.47	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.88	64.25	63.04	66.39	7.22	ppb
Cobalt	59-2	28.64	25.63	25.13	26.47	7.17	ppb
Copper	63-2	86.77	77.55	76.42	80.25	7.08	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				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	46007.91	41253.58	40377.11	42546.20	7.12	ppb
Iron	57-2	45300.86	40339.02	40024.57	41888.15	7.07	ppb
Iron	54-2	45872.70	41510.05	40523.51	42635.42	6.68	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:38:54	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.09	24.34	24.10	24.18	0.60	ppb
Lead	207-1	22.22	22.38	22.46	22.35	0.55	ppb
Lead	208-1	22.99	23.05	22.93	22.99	0.27	ppb
Lithium	6-1				106		%
Magnesium	24-2	16173.27	14357.44	14222.17	14917.62	7.30	ppb
Manganese	55-2	915.24	818.44	801.55	845.08	7.26	ppb
Molybdenum	94-1	1.03	1.10	1.01	1.05	4.40	ppb
Molybdenum	95-1	0.18	0.19	0.19	0.19	3.93	ppb
Molybdenum	96-1	0.59	0.57	0.58	0.58	1.58	ppb
Molybdenum	97-1	0.19	0.17	0.20	0.19	7.16	ppb
Molybdenum	98-1	0.17	0.18	0.19	0.18	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.57	41.09	40.49	42.39	6.55	ppb
Phosphorus	31-2	296.42	276.45	257.35	276.74	7.06	ppb
Potassium	39-2	684.88	601.04	595.08	627.00	8.01	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.35	0.67	0.20	0.41	59.48	ppb
Selenium	77-2	1.32	1.93	1.62	1.62	18.79	ppb
Selenium	78-2	1.06	1.03	-0.84	0.42	258.63	ppb
Silicon	28-1	945.62	952.00	954.30	950.64	0.47	ppb
Silver	107-1	0.05	0.06	0.06	0.06	2.73	ppb
Silver	109-1	0.05	0.04	0.05	0.05	7.46	ppb
Sodium	23-2	55.04	47.98	46.14	49.72	9.45	ppb
Strontium	86-1	342.85	353.18	348.75	348.26	1.49	ppb
Strontium	88-1	345.07	352.75	353.03	350.28	1.29	ppb
Sulfur	34-1	-1338.95	-1316.12	-1292.35	-1315.81		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.11	0.10	0.10	4.96	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	3.06	ppb
Tin	118-1	0.05	0.05	0.06	0.05	11.51	ppb
Titanium	47-1	318.70	319.24	320.38	319.44	0.27	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:38:54	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	2.54	ppb
Vanadium	51-2	127.67	114.13	112.56	118.12	7.03	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	60.14	54.59	53.76	56.16	6.18	ppb
Zirconium	90-1	0.47	0.48	0.48	0.48	1.60	ppb
Zirconium	91-1	0.46	0.52	0.50	0.49	6.34	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:42:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3678.17	3706.12	3645.07	3676.45	0.83	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	9.61	ppb
Arsenic	75-2	2.62	2.62	2.63	2.63	0.14	ppb
Barium	135-1	3.94	4.04	3.92	3.97	1.61	ppb
Barium	137-1	4.00	3.88	3.87	3.91	1.83	ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	23.39	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.06	0.05	0.06	12.81	ppb
Cadmium	106-1	-0.77	-0.10	-0.73	-0.54		ppb
Cadmium	111-1	-0.02	0.03	-0.02	-0.01		ppb
Calcium	43-1	1773.74	1772.23	1815.63	1787.20	1.38	ppb
Calcium	44-1	1747.92	1703.59	1747.73	1733.08	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.22	13.27	13.09	13.19	0.68	ppb
Cobalt	59-2	5.33	5.22	5.23	5.26	1.12	ppb
Copper	63-2	16.17	16.23	16.05	16.15	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				107		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	8327.33	8436.11	8331.26	8364.90	0.74	ppb
Iron	57-2	8337.82	8355.42	8326.89	8340.04	0.17	ppb
Iron	54-2	8557.73	8382.71	8451.35	8463.93	1.04	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:42:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.64	0.66	0.64	0.65	1.68	ppb
Lead	207-1	0.63	0.59	0.61	0.61	3.05	ppb
Lead	208-1	0.64	0.61	0.61	0.62	2.45	ppb
Lithium	6-1				105		%
Magnesium	24-2	2926.65	2926.99	2951.69	2935.11	0.49	ppb
Manganese	55-2	166.31	166.58	166.46	166.45	0.08	ppb
Molybdenum	94-1	0.19	0.21	0.19	0.20	4.96	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.29	ppb
Molybdenum	96-1	0.11	0.11	0.11	0.11	2.39	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	5.67	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.51	8.69	8.38	8.53	1.80	ppb
Phosphorus	31-2	32.81	33.96	34.72	33.83	2.85	ppb
Potassium	39-2	119.34	119.35	117.07	118.59	1.11	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.15	0.02	0.11	0.09	71.82	ppb
Selenium	77-2	0.08	0.44	0.32	0.28	65.87	ppb
Selenium	78-2	0.07	0.81	0.30	0.39	95.71	ppb
Silicon	28-1	199.87	200.23	207.86	202.65	2.23	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.68	ppb
Sodium	23-2	19.57	19.77	19.51	19.62	0.70	ppb
Strontium	86-1	77.47	77.19	75.79	76.82	1.17	ppb
Strontium	88-1	74.98	75.98	74.99	75.32	0.76	ppb
Sulfur	34-1	-1361.49	-1352.33	-1258.17	-1324.00		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.89	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.93	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	65.54	65.77	67.35	66.22	1.49	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:42:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.12	ppb
Vanadium	51-2	23.24	23.23	23.09	23.19	0.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	11.31	11.32	11.87	11.50	2.77	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	3.22	ppb
Zirconium	91-1	0.11	0.10	0.08	0.10	16.84	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:45:16	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18092.82	17974.85	18217.29	18094.99	0.67	ppb
Antimony	121-1	17.91	18.36	18.46	18.24	1.62	ppb
Arsenic	75-2	20.64	21.06	20.96	20.88	1.05	ppb
Barium	135-1	362.92	375.77	375.72	371.47	1.99	ppb
Barium	137-1	382.76	389.66	381.68	384.70	1.13	ppb
Beryllium	9-1	8.78	8.96	9.34	9.03	3.12	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.18	8.79	9.20	8.73	5.90	ppb
Cadmium	106-1	8.64	8.61	7.93	8.39	4.77	ppb
Cadmium	111-1	9.61	9.71	9.72	9.68	0.60	ppb
Calcium	43-1	8745.48	8929.65	8739.12	8804.75	1.23	ppb
Calcium	44-1	8442.88	8627.03	8506.85	8525.59	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	98.03	98.39	99.44	98.62	0.74	ppb
Cobalt	59-2	112.28	112.90	114.24	113.14	0.89	ppb
Copper	63-2	118.48	118.68	120.94	119.37	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				109		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	40394.03	40621.74	40768.44	40594.73	0.46	ppb
Iron	57-2	39483.19	40302.90	40235.28	40007.12	1.14	ppb
Iron	54-2	40965.22	40673.86	41098.56	40912.55	0.53	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:45:16	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.95	9.10	9.23	9.09	1.53	ppb
Lead	207-1	8.44	8.68	8.60	8.57	1.43	ppb
Lead	208-1	8.63	8.79	8.86	8.76	1.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	14247.52	14151.88	14450.97	14283.46	1.07	ppb
Manganese	55-2	898.92	905.56	917.01	907.16	1.01	ppb
Molybdenum	94-1	0.90	0.91	0.94	0.92	2.31	ppb
Molybdenum	95-1	0.15	0.14	0.15	0.14	2.75	ppb
Molybdenum	96-1	0.50	0.55	0.51	0.52	5.24	ppb
Molybdenum	97-1	0.14	0.12	0.14	0.13	5.59	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.39	129.34	129.73	129.49	0.16	ppb
Phosphorus	31-2	246.07	255.96	264.44	255.49	3.60	ppb
Potassium	39-2	571.64	579.05	585.04	578.58	1.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	16.71	17.33	17.74	17.26	2.99	ppb
Selenium	77-2	16.29	17.64	15.13	16.35	7.68	ppb
Selenium	78-2	16.91	15.70	18.07	16.90	7.00	ppb
Silicon	28-1	983.15	1021.83	992.17	999.05	2.03	ppb
Silver	107-1	8.69	8.92	9.03	8.88	1.92	ppb
Silver	109-1	8.62	8.90	9.01	8.84	2.28	ppb
Sodium	23-2	41.13	42.24	43.50	42.29	2.80	ppb
Strontium	86-1	360.82	366.76	376.33	367.97	2.13	ppb
Strontium	88-1	363.80	372.30	371.38	369.16	1.26	ppb
Sulfur	34-1	-1307.49	-1250.02	-1309.22	-1288.91		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	8.34	8.54	8.67	8.52	1.93	ppb
Thallium	205-1	8.42	8.51	8.59	8.51	1.01	ppb
Tin	118-1	0.01	-0.01	0.01	0.00	12402.74	ppb
Titanium	47-1	315.13	324.04	316.27	318.48	1.52	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:45:16	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	2.30	ppb
Vanadium	51-2	197.54	199.44	201.53	199.51	1.00	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	139.05	140.49	143.43	140.99	1.58	ppb
Zirconium	90-1	0.43	0.43	0.46	0.44	4.16	ppb
Zirconium	91-1	0.43	0.46	0.45	0.45	3.37	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:48:23	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18358.52	18350.23	18332.08	18346.94	0.07	ppb
Antimony	121-1	73.08	74.38	75.03	74.16	1.34	ppb
Arsenic	75-2	44.06	44.41	43.87	44.12	0.62	ppb
Barium	135-1	1508.76	1525.54	1535.92	1523.41	0.90	ppb
Barium	137-1	1523.18	1544.34	1553.71	1540.41	1.02	ppb
Beryllium	9-1	36.18	37.47	36.95	36.87	1.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.83	34.33	36.21	34.79	3.61	ppb
Cadmium	106-1	33.72	35.18	34.90	34.60	2.24	ppb
Cadmium	111-1	38.39	39.49	39.68	39.19	1.79	ppb
Calcium	43-1	8527.61	8630.69	8496.30	8551.53	0.82	ppb
Calcium	44-1	8226.88	8215.26	8255.30	8232.48	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	212.74	209.18	207.00	209.64	1.38	ppb
Cobalt	59-2	393.26	387.25	392.11	390.87	0.82	ppb
Copper	63-2	252.25	250.39	248.74	250.46	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				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	39601.12	39311.78	39092.61	39335.17	0.65	ppb
Iron	57-2	38876.44	38533.88	38047.27	38485.86	1.08	ppb
Iron	54-2	39794.55	39714.49	39493.81	39667.62	0.39	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:48:23	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	20.57	21.18	20.52	20.76	1.76	ppb
Lead	207-1	19.29	19.39	19.27	19.32	0.33	ppb
Lead	208-1	19.58	19.95	19.63	19.72	1.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	13556.26	13410.12	13500.65	13489.01	0.55	ppb
Manganese	55-2	1143.13	1133.73	1126.24	1134.36	0.75	ppb
Molybdenum	94-1	0.87	0.97	0.88	0.91	6.36	ppb
Molybdenum	95-1	0.13	0.15	0.15	0.14	7.25	ppb
Molybdenum	96-1	0.50	0.52	0.50	0.51	3.13	ppb
Molybdenum	97-1	0.12	0.12	0.12	0.12	1.03	ppb
Molybdenum	98-1	0.12	0.12	0.14	0.13	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	400.08	396.55	400.36	399.00	0.53	ppb
Phosphorus	31-2	249.80	243.63	253.60	249.01	2.02	ppb
Potassium	39-2	553.97	550.05	556.02	553.35	0.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	86.55	88.47	86.87	87.29	1.18	ppb
Selenium	77-2	89.57	89.81	88.94	89.44	0.50	ppb
Selenium	78-2	90.38	91.02	85.51	88.97	3.39	ppb
Silicon	28-1	965.09	974.59	966.76	968.81	0.52	ppb
Silver	107-1	31.87	32.86	32.82	32.51	1.73	ppb
Silver	109-1	31.78	32.56	32.43	32.26	1.29	ppb
Sodium	23-2	41.37	40.85	40.76	40.99	0.81	ppb
Strontium	86-1	349.99	355.08	356.06	353.71	0.92	ppb
Strontium	88-1	347.76	355.27	350.72	351.25	1.08	ppb
Sulfur	34-1	-1260.01	-1268.43	-1266.30	-1264.91		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	35.27	35.63	34.89	35.27	1.05	ppb
Thallium	205-1	34.79	35.56	35.04	35.13	1.11	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	304.78	309.76	304.72	306.42	0.94	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:48:23	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	7.09	ppb
Vanadium	51-2	476.86	469.22	474.31	473.46	0.82	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	414.51	411.84	411.32	412.55	0.42	ppb
Zirconium	90-1	0.43	0.42	0.43	0.43	1.98	ppb
Zirconium	91-1	0.45	0.46	0.44	0.45	2.25	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-01	Instrumnet Name :	P7
Client Sample ID :	MYCZD9	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:51:26	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73746.91	73882.02	73959.88	73862.93	0.15	ppb
Antimony	121-1	0.56	0.55	0.55	0.55	1.06	ppb
Arsenic	75-2	86.34	86.95	84.60	85.97	1.42	ppb
Barium	135-1	108.36	108.02	109.37	108.58	0.64	ppb
Barium	137-1	108.86	109.27	109.65	109.26	0.36	ppb
Beryllium	9-1	0.61	0.72	0.61	0.65	9.72	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.13	1.95	1.84	1.97	7.59	ppb
Cadmium	106-1	2.67	2.45	2.07	2.40	12.75	ppb
Cadmium	111-1	0.96	0.94	0.95	0.95	1.46	ppb
Calcium	43-1	14229.00	14226.88	14314.91	14256.93	0.35	ppb
Calcium	44-1	13748.43	13649.08	13855.28	13750.93	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	304.80	305.18	310.43	306.81	1.03	ppb
Cobalt	59-2	119.54	120.31	121.17	120.34	0.68	ppb
Copper	63-2	439.93	441.80	442.24	441.32	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	166498.22	166449.12	169453.43	167466.92	1.03	ppb
Iron	57-2	166594.06	164275.28	166253.04	165707.46	0.76	ppb
Iron	54-2	168348.70	168296.37	169634.03	168759.70	0.45	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-01	Instrumnet Name :	P7
Client Sample ID :	MYCZD9	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:51:26	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.36	25.86	25.82	25.68	1.10	ppb
Lead	207-1	25.11	25.42	25.49	25.34	0.79	ppb
Lead	208-1	25.09	25.40	25.53	25.34	0.89	ppb
Lithium	6-1				105		%
Magnesium	24-2	49826.64	50030.09	50336.16	50064.30	0.51	ppb
Manganese	55-2	3449.55	3438.20	3463.10	3450.28	0.36	ppb
Molybdenum	94-1	8.36	8.58	8.59	8.51	1.54	ppb
Molybdenum	95-1	0.63	0.62	0.64	0.63	1.54	ppb
Molybdenum	96-1	2.61	2.66	2.65	2.64	0.84	ppb
Molybdenum	97-1	0.60	0.58	0.59	0.59	1.28	ppb
Molybdenum	98-1	0.55	0.56	0.57	0.56	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.10	192.49	192.27	191.95	0.39	ppb
Phosphorus	31-2	845.86	863.10	850.72	853.23	1.04	ppb
Potassium	39-2	921.62	918.82	925.37	921.94	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	1.28	0.97	1.16	1.14	13.51	ppb
Selenium	77-2	6.94	5.39	5.69	6.01	13.68	ppb
Selenium	78-2	1.45	1.22	1.84	1.51	20.92	ppb
Silicon	28-1	3537.38	3586.13	3588.06	3570.53	0.80	ppb
Silver	107-1	0.38	0.38	0.36	0.37	2.69	ppb
Silver	109-1	0.37	0.34	0.36	0.36	3.76	ppb
Sodium	23-2	159.78	159.68	163.23	160.90	1.26	ppb
Strontium	86-1	1581.10	1583.41	1585.93	1583.48	0.15	ppb
Strontium	88-1	1612.94	1630.17	1615.57	1619.56	0.57	ppb
Sulfur	34-1	-1310.85	-1373.57	-1301.86	-1328.76		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.13	0.14	0.14	0.14	3.80	ppb
Thallium	205-1	0.13	0.14	0.15	0.14	6.58	ppb
Tin	118-1	0.50	0.46	0.51	0.49	6.13	ppb
Titanium	47-1	2224.87	2227.34	2215.82	2222.68	0.27	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-01	Instrumnet Name :	P7
Client Sample ID :	MYCZD9	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:51:26	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.43	0.46	0.45	0.45	2.95	ppb
Vanadium	51-2	392.66	391.62	394.57	392.95	0.38	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	209.80	211.55	211.96	211.11	0.54	ppb
Zirconium	90-1	4.41	4.38	4.45	4.41	0.81	ppb
Zirconium	91-1	4.45	4.58	4.64	4.55	2.12	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-02	Instrumnet Name :	P7
Client Sample ID :	MYCZE0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:54:30	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57493.34	57174.59	56888.63	57185.52	0.53	ppb
Antimony	121-1	0.26	0.27	0.29	0.27	5.38	ppb
Arsenic	75-2	86.46	87.37	86.20	86.68	0.71	ppb
Barium	135-1	163.98	179.28	178.44	173.90	4.94	ppb
Barium	137-1	165.64	179.77	178.78	174.73	4.51	ppb
Beryllium	9-1	0.85	0.96	0.79	0.87	9.70	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.94	1.89	1.91	1.91	1.48	ppb
Cadmium	106-1	2.11	2.24	2.19	2.18	2.87	ppb
Cadmium	111-1	1.16	1.27	1.30	1.24	5.70	ppb
Calcium	43-1	12181.32	13150.44	13256.13	12862.63	4.61	ppb
Calcium	44-1	11777.30	12752.37	12751.54	12427.07	4.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	210.70	208.98	207.31	209.00	0.81	ppb
Cobalt	59-2	77.02	76.82	75.94	76.59	0.75	ppb
Copper	63-2	307.67	305.33	303.08	305.36	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				111		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	131636.60	131227.07	129844.91	130902.86	0.72	ppb
Iron	57-2	129209.06	129600.85	128923.36	129244.42	0.26	ppb
Iron	54-2	132597.77	132215.84	130776.80	131863.47	0.73	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-02	Instrumnet Name :	P7
Client Sample ID :	MYCZE0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:54:30	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	39.28	42.77	42.46	41.51	4.65	ppb
Lead	207-1	38.44	41.46	41.84	40.58	4.58	ppb
Lead	208-1	38.48	41.60	41.59	40.56	4.43	ppb
Lithium	6-1				112		%
Magnesium	24-2	37623.41	37261.73	37076.85	37320.66	0.74	ppb
Manganese	55-2	2213.87	2207.20	2184.82	2201.96	0.69	ppb
Molybdenum	94-1	11.44	12.68	12.55	12.22	5.55	ppb
Molybdenum	95-1	0.60	0.63	0.61	0.61	2.69	ppb
Molybdenum	96-1	2.59	2.80	2.78	2.72	4.39	ppb
Molybdenum	97-1	0.55	0.58	0.61	0.58	5.06	ppb
Molybdenum	98-1	0.54	0.57	0.59	0.57	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.99	128.53	127.64	128.72	0.92	ppb
Phosphorus	31-2	1469.25	1469.50	1476.32	1471.69	0.27	ppb
Potassium	39-2	4003.63	3973.58	3919.24	3965.48	1.08	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				106		%
Selenium	82-1	0.88	0.72	0.52	0.71	26.22	ppb
Selenium	77-2	7.06	9.02	8.71	8.26	12.74	ppb
Selenium	78-2	1.32	2.01	1.41	1.58	23.63	ppb
Silicon	28-1	1592.76	1744.95	1732.60	1690.10	5.00	ppb
Silver	107-1	0.28	0.30	0.31	0.30	4.66	ppb
Silver	109-1	0.26	0.30	0.30	0.29	8.33	ppb
Sodium	23-2	210.29	205.57	206.20	207.35	1.23	ppb
Strontium	86-1	1480.32	1588.99	1589.84	1553.05	4.06	ppb
Strontium	88-1	1532.57	1650.90	1651.07	1611.51	4.24	ppb
Sulfur	34-1	-1524.52	-1304.69	-1240.31	-1356.51		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.23	0.23	0.23	0.23	1.65	ppb
Thallium	205-1	0.20	0.22	0.21	0.21	5.01	ppb
Tin	118-1	0.60	0.68	0.67	0.65	6.78	ppb
Titanium	47-1	1051.90	1152.00	1164.53	1122.81	5.50	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-02	Instrumnet Name :	P7
Client Sample ID :	MYCZE0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:54:30	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.73	0.73	0.71	5.62	ppb
Vanadium	51-2	300.21	303.56	299.79	301.19	0.69	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	235.78	237.54	232.18	235.17	1.16	ppb
Zirconium	90-1	6.10	6.67	6.63	6.47	4.93	ppb
Zirconium	91-1	6.14	6.72	6.74	6.53	5.27	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-03	Instrumnet Name :	P7
Client Sample ID :	MYCZE1	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:57:35	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58226.04	58101.18	57409.56	57912.26	0.76	ppb
Antimony	121-1	0.39	0.38	0.39	0.39	1.45	ppb
Arsenic	75-2	88.76	87.34	87.31	87.80	0.94	ppb
Barium	135-1	195.05	197.34	200.01	197.47	1.26	ppb
Barium	137-1	197.15	197.69	200.23	198.36	0.83	ppb
Beryllium	9-1	0.86	0.95	0.79	0.87	9.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.85	1.91	2.11	1.95	6.84	ppb
Cadmium	106-1	2.39	2.03	2.91	2.44	17.96	ppb
Cadmium	111-1	1.30	1.23	1.39	1.30	5.95	ppb
Calcium	43-1	13376.57	13594.75	13643.84	13538.39	1.05	ppb
Calcium	44-1	12934.26	12957.25	13059.32	12983.61	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	208.10	205.14	211.02	208.09	1.41	ppb
Cobalt	59-2	81.54	81.27	81.07	81.29	0.29	ppb
Copper	63-2	319.48	320.63	317.66	319.26	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	132305.37	130843.38	132121.45	131756.73	0.60	ppb
Iron	57-2	129897.87	129142.23	129516.89	129519.00	0.29	ppb
Iron	54-2	131022.44	131309.86	133082.34	131804.88	0.85	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-03	Instrumnet Name :	P7
Client Sample ID :	MYCZE1	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:57:35	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	44.18	44.45	43.97	44.20	0.55	ppb
Lead	207-1	43.09	43.80	43.18	43.36	0.90	ppb
Lead	208-1	43.04	43.55	43.06	43.21	0.68	ppb
Lithium	6-1				108		%
Magnesium	24-2	37512.35	37517.56	37217.42	37415.78	0.46	ppb
Manganese	55-2	2319.91	2311.78	2313.61	2315.10	0.18	ppb
Molybdenum	94-1	13.89	14.08	13.85	13.94	0.89	ppb
Molybdenum	95-1	0.69	0.68	0.70	0.69	1.56	ppb
Molybdenum	96-1	2.96	3.00	2.94	2.97	1.12	ppb
Molybdenum	97-1	0.67	0.68	0.68	0.68	1.33	ppb
Molybdenum	98-1	0.63	0.64	0.62	0.63	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.87	131.38	131.96	132.07	0.57	ppb
Phosphorus	31-2	1384.26	1382.22	1401.64	1389.37	0.77	ppb
Potassium	39-2	4128.80	4123.62	4150.89	4134.44	0.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	1.27	0.63	0.59	0.83	46.06	ppb
Selenium	77-2	8.04	6.88	7.83	7.58	8.21	ppb
Selenium	78-2	1.95	1.66	2.03	1.88	10.48	ppb
Silicon	28-1	2010.89	2009.50	2048.05	2022.81	1.08	ppb
Silver	107-1	0.36	0.35	0.33	0.35	3.29	ppb
Silver	109-1	0.34	0.34	0.34	0.34	1.07	ppb
Sodium	23-2	228.18	227.42	226.23	227.28	0.43	ppb
Strontium	86-1	1597.19	1648.35	1626.55	1624.03	1.58	ppb
Strontium	88-1	1647.53	1667.19	1647.31	1654.01	0.69	ppb
Sulfur	34-1	-1306.42	-1237.22	-1193.78	-1245.81		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.24	0.23	0.24	0.24	0.64	ppb
Thallium	205-1	0.24	0.24	0.24	0.24	0.35	ppb
Tin	118-1	0.66	0.63	0.67	0.66	2.93	ppb
Titanium	47-1	1384.46	1393.90	1410.56	1396.31	0.95	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-03	Instrumnet Name :	P7
Client Sample ID :	MYCZE1	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:57:35	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.82	0.79	0.80	1.96	ppb
Vanadium	51-2	304.28	304.55	307.85	305.56	0.65	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	241.58	243.47	241.00	242.02	0.53	ppb
Zirconium	90-1	7.29	7.48	7.46	7.41	1.39	ppb
Zirconium	91-1	7.40	7.59	7.60	7.53	1.50	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-04	Instrumnet Name :	P7
Client Sample ID :	MYCZE2	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:00:38	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78038.59	76946.78	75856.90	76947.42	1.42	ppb
Antimony	121-1	1.21	1.23	1.20	1.21	1.35	ppb
Arsenic	75-2	393.96	393.28	394.48	393.90	0.15	ppb
Barium	135-1	265.07	268.06	274.05	269.06	1.70	ppb
Barium	137-1	277.32	280.74	286.59	281.55	1.67	ppb
Beryllium	9-1	1.01	1.01	1.14	1.05	7.61	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.27	6.28	6.24	6.26	0.28	ppb
Cadmium	106-1	6.62	7.19	5.80	6.54	10.74	ppb
Cadmium	111-1	4.56	4.99	4.87	4.80	4.56	ppb
Calcium	43-1	14311.82	14780.61	14606.29	14566.24	1.63	ppb
Calcium	44-1	13836.36	14172.12	14055.48	14021.32	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	355.92	356.15	354.40	355.49	0.27	ppb
Cobalt	59-2	139.34	140.23	143.41	140.99	1.52	ppb
Copper	63-2	1042.68	1043.61	1049.62	1045.30	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	201313.61	202953.77	201909.50	202058.96	0.41	ppb
Iron	57-2	200359.18	201795.13	201211.08	201121.80	0.36	ppb
Iron	54-2	201008.72	204162.69	200479.73	201883.71	0.99	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-04	Instrumnet Name :	P7
Client Sample ID :	MYCZE2	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:00:38	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	135.00	135.39	138.79	136.39	1.53	ppb
Lead	207-1	135.15	135.31	138.92	136.46	1.56	ppb
Lead	208-1	137.29	138.91	140.20	138.80	1.05	ppb
Lithium	6-1				108		%
Magnesium	24-2	53787.72	53168.18	52859.91	53271.94	0.89	ppb
Manganese	55-2	4125.35	4175.22	4138.46	4146.34	0.62	ppb
Molybdenum	94-1	11.81	12.13	12.13	12.02	1.53	ppb
Molybdenum	95-1	1.14	1.17	1.14	1.15	1.36	ppb
Molybdenum	96-1	3.68	3.71	3.76	3.72	1.17	ppb
Molybdenum	97-1	1.13	1.15	1.15	1.14	1.33	ppb
Molybdenum	98-1	1.05	1.07	1.09	1.07	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	224.89	223.24	222.46	223.53	0.55	ppb
Phosphorus	31-2	828.74	781.90	784.63	798.43	3.29	ppb
Potassium	39-2	1888.68	1898.68	1890.78	1892.71	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	2.69	3.06	3.09	2.95	7.60	ppb
Selenium	77-2	10.51	9.82	10.77	10.37	4.72	ppb
Selenium	78-2	2.45	3.94	4.12	3.50	26.17	ppb
Silicon	28-1	2367.64	2421.82	2406.21	2398.56	1.16	ppb
Silver	107-1	1.62	1.68	1.74	1.68	3.57	ppb
Silver	109-1	1.63	1.69	1.71	1.68	2.60	ppb
Sodium	23-2	104.27	103.37	101.59	103.08	1.32	ppb
Strontium	86-1	1985.56	2045.66	2026.20	2019.14	1.52	ppb
Strontium	88-1	2024.20	2077.97	2062.65	2054.94	1.35	ppb
Sulfur	34-1	-1559.60	-1480.12	-1460.15	-1499.96		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.25	0.24	0.25	0.25	2.12	ppb
Thallium	205-1	0.25	0.24	0.25	0.25	3.91	ppb
Tin	118-1	1.33	1.42	1.40	1.39	3.48	ppb
Titanium	47-1	517.05	530.65	528.18	525.29	1.38	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-04	Instrumnet Name :	P7
Client Sample ID :	MYCZE2	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:00:38	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.71	0.71	0.73	0.72	1.16	ppb
Vanadium	51-2	507.99	509.55	500.98	506.17	0.90	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-2	437.68	431.51	429.66	432.95	0.97	ppb
Zirconium	90-1	5.98	6.18	6.19	6.12	1.89	ppb
Zirconium	91-1	6.19	6.39	6.31	6.29	1.60	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-05	Instrumnet Name :	P7
Client Sample ID :	MYCZE3	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:03:40	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92027.04	92418.33	92402.71	92282.69	0.24	ppb
Antimony	121-1	0.72	0.71	0.73	0.72	1.31	ppb
Arsenic	75-2	342.10	357.01	348.04	349.05	2.15	ppb
Barium	135-1	164.15	164.07	162.74	163.65	0.48	ppb
Barium	137-1	164.16	165.16	162.86	164.06	0.71	ppb
Beryllium	9-1	0.88	0.87	0.92	0.89	2.78	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.09	7.98	8.58	8.22	3.90	ppb
Cadmium	106-1	8.60	8.92	8.43	8.65	2.88	ppb
Cadmium	111-1	8.39	8.32	8.30	8.34	0.59	ppb
Calcium	43-1	10293.46	10467.48	10443.41	10401.45	0.91	ppb
Calcium	44-1	9969.25	10025.87	10100.81	10031.98	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	399.39	396.84	400.36	398.86	0.46	ppb
Cobalt	59-2	111.15	112.65	111.64	111.81	0.68	ppb
Copper	63-2	1222.59	1240.86	1224.86	1229.44	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				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	191725.30	190127.48	191693.08	191181.95	0.48	ppb
Iron	57-2	185135.16	187059.44	185866.61	186020.41	0.52	ppb
Iron	54-2	192129.30	190738.38	193042.81	191970.17	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-05	Instrumnet Name :	P7
Client Sample ID :	MYCZE3	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:03:40	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	301.73	302.58	301.99	302.10	0.15	ppb
Lead	207-1	309.43	306.42	310.93	308.93	0.74	ppb
Lead	208-1	304.33	302.69	305.01	304.01	0.39	ppb
Lithium	6-1				109		%
Magnesium	24-2	67602.43	67827.79	67568.87	67666.36	0.21	ppb
Manganese	55-2	3261.73	3254.65	3279.33	3265.24	0.39	ppb
Molybdenum	94-1	9.41	9.40	9.54	9.45	0.82	ppb
Molybdenum	95-1	0.97	1.01	0.96	0.98	2.91	ppb
Molybdenum	96-1	3.32	3.30	3.31	3.31	0.30	ppb
Molybdenum	97-1	0.98	0.94	1.00	0.97	3.35	ppb
Molybdenum	98-1	0.90	0.94	0.92	0.92	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	222.71	224.87	224.07	223.88	0.49	ppb
Phosphorus	31-2	897.40	924.52	900.05	907.32	1.65	ppb
Potassium	39-2	2372.37	2361.32	2428.27	2387.32	1.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				121		%
Scandium	45-2				117		%
Selenium	82-1	2.83	3.13	3.11	3.02	5.56	ppb
Selenium	77-2	7.09	10.90	8.69	8.89	21.51	ppb
Selenium	78-2	2.53	3.27	3.21	3.01	13.63	ppb
Silicon	28-1	1225.59	1236.06	1223.40	1228.35	0.55	ppb
Silver	107-1	1.52	1.56	1.58	1.55	2.02	ppb
Silver	109-1	1.54	1.52	1.59	1.55	2.17	ppb
Sodium	23-2	88.75	90.30	88.80	89.28	0.99	ppb
Strontium	86-1	1058.09	1065.01	1060.33	1061.14	0.33	ppb
Strontium	88-1	1091.81	1091.09	1092.81	1091.90	0.08	ppb
Sulfur	34-1	-1591.23	-1483.43	-1450.89	-1508.52		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.26	0.24	0.25	0.25	2.38	ppb
Thallium	205-1	0.25	0.26	0.26	0.25	0.84	ppb
Tin	118-1	1.79	1.76	1.86	1.80	2.81	ppb
Titanium	47-1	1106.06	1115.73	1097.70	1106.50	0.82	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-05	Instrumnet Name :	P7
Client Sample ID :	MYCZE3	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:03:40	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.49	0.50	0.50	0.50	1.20	ppb
Vanadium	51-2	494.48	488.02	494.01	492.17	0.73	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	660.34	672.55	666.87	666.59	0.92	ppb
Zirconium	90-1	4.77	4.82	4.76	4.78	0.71	ppb
Zirconium	91-1	4.91	4.87	4.88	4.89	0.44	ppb

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-06	Instrumnet Name :	P7
Client Sample ID :	MYCZE4	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77171.39	77699.61	77615.80	77495.60	0.37	ppb
Antimony	121-1	0.39	0.44	0.43	0.42	6.67	ppb
Arsenic	75-2	78.46	79.36	78.14	78.65	0.80	ppb
Barium	135-1	88.30	98.66	98.54	95.17	6.25	ppb
Barium	137-1	89.24	100.71	99.51	96.49	6.53	ppb
Beryllium	9-1	0.44	0.54	0.51	0.50	10.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	1.50	1.57	1.38	19.34	ppb
Cadmium	106-1	1.65	2.02	1.08	1.58	29.75	ppb
Cadmium	111-1	0.99	1.10	0.99	1.03	6.14	ppb
Calcium	43-1	17264.86	19033.88	18743.66	18347.47	5.17	ppb
Calcium	44-1	16761.14	18158.25	18208.05	17709.15	4.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	314.03	312.47	314.05	313.52	0.29	ppb
Cobalt	59-2	99.57	100.16	100.28	100.00	0.38	ppb
Copper	63-2	340.20	330.14	331.69	334.01	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	174086.23	174888.62	174523.89	174499.58	0.23	ppb
Iron	57-2	172993.63	172079.05	172443.30	172505.33	0.27	ppb
Iron	54-2	174024.19	175124.32	175472.91	174873.81	0.43	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-06	Instrumnet Name :	P7
Client Sample ID :	MYCZE4	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	37.27	41.37	41.45	40.03	5.98	ppb
Lead	207-1	36.36	40.52	40.31	39.06	6.00	ppb
Lead	208-1	36.50	40.60	40.65	39.25	6.07	ppb
Lithium	6-1				111		%
Magnesium	24-2	60938.56	61163.18	60973.03	61024.92	0.20	ppb
Manganese	55-2	2795.58	2813.28	2818.43	2809.10	0.43	ppb
Molybdenum	94-1	3.85	4.33	4.26	4.15	6.23	ppb
Molybdenum	95-1	0.76	0.86	0.81	0.81	5.95	ppb
Molybdenum	96-1	2.32	2.57	2.49	2.46	5.14	ppb
Molybdenum	97-1	0.72	0.86	0.84	0.81	9.34	ppb
Molybdenum	98-1	0.72	0.79	0.81	0.77	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	179.52	179.21	178.82	179.19	0.20	ppb
Phosphorus	31-2	668.98	630.94	627.56	642.49	3.58	ppb
Potassium	39-2	552.27	559.50	554.68	555.49	0.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				124		%
Scandium	45-2				117		%
Selenium	82-1	0.93	1.17	0.92	1.01	13.88	ppb
Selenium	77-2	6.81	6.45	5.82	6.36	7.86	ppb
Selenium	78-2	1.54	0.79	0.56	0.97	52.91	ppb
Silicon	28-1	1195.48	1322.36	1305.22	1274.35	5.40	ppb
Silver	107-1	0.17	0.18	0.18	0.18	4.23	ppb
Silver	109-1	0.16	0.18	0.17	0.17	5.20	ppb
Sodium	23-2	103.59	104.67	104.78	104.35	0.63	ppb
Strontium	86-1	1245.77	1363.41	1389.72	1332.97	5.75	ppb
Strontium	88-1	1283.46	1400.27	1404.08	1362.60	5.03	ppb
Sulfur	34-1	-1687.90	-1478.18	-1468.61	-1544.90		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.08	0.08	0.08	2.10	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	0.76	ppb
Tin	118-1	0.57	0.66	0.63	0.62	7.62	ppb
Titanium	47-1	1014.81	1134.94	1121.49	1090.41	6.04	ppb

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-06	Instrumnet Name :	P7
Client Sample ID :	MYCZE4	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.23	0.23	0.22	5.06	ppb
Vanadium	51-2	486.14	494.41	488.28	489.61	0.88	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	209.69	213.40	211.01	211.37	0.89	ppb
Zirconium	90-1	1.74	1.92	1.94	1.87	5.96	ppb
Zirconium	91-1	1.76	1.92	1.95	1.88	5.49	ppb

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-07	Instrumnet Name :	P7
Client Sample ID :	MYCZE5	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:09:44	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76907.76	77182.02	77787.88	77292.56	0.58	ppb
Antimony	121-1	0.48	0.50	0.51	0.49	2.91	ppb
Arsenic	75-2	229.49	233.97	233.26	232.24	1.04	ppb
Barium	135-1	201.82	207.20	207.82	205.61	1.60	ppb
Barium	137-1	204.24	209.22	206.21	206.56	1.21	ppb
Beryllium	9-1	0.83	0.90	0.95	0.89	6.84	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.01	8.78	8.92	8.90	1.27	ppb
Cadmium	106-1	10.01	9.76	9.19	9.65	4.32	ppb
Cadmium	111-1	8.98	9.15	8.87	9.00	1.54	ppb
Calcium	43-1	11184.79	11330.21	11417.69	11310.90	1.04	ppb
Calcium	44-1	10779.34	10922.73	10886.54	10862.87	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	345.38	343.37	341.83	343.53	0.52	ppb
Cobalt	59-2	95.35	94.67	95.03	95.02	0.36	ppb
Copper	63-2	863.92	849.57	859.02	857.50	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				111		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	162165.62	161965.23	162232.17	162121.00	0.09	ppb
Iron	57-2	158958.11	158289.68	158167.97	158471.92	0.27	ppb
Iron	54-2	163423.96	161858.89	163614.43	162965.76	0.59	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-07	Instrumnet Name :	P7
Client Sample ID :	MYCZE5	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:09:44	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	121.22	126.16	124.25	123.88	2.01	ppb
Lead	207-1	120.87	124.70	122.32	122.63	1.58	ppb
Lead	208-1	123.69	127.21	126.62	125.84	1.50	ppb
Lithium	6-1				110		%
Magnesium	24-2	53906.26	53586.21	53738.00	53743.49	0.30	ppb
Manganese	55-2	3099.37	3087.71	3129.31	3105.46	0.69	ppb
Molybdenum	94-1	12.14	12.33	12.25	12.24	0.79	ppb
Molybdenum	95-1	0.98	0.93	0.94	0.95	2.99	ppb
Molybdenum	96-1	3.24	3.31	3.33	3.29	1.41	ppb
Molybdenum	97-1	0.94	0.91	0.97	0.94	3.53	ppb
Molybdenum	98-1	0.88	0.86	0.88	0.87	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.57	187.75	187.79	188.03	0.24	ppb
Phosphorus	31-2	795.53	816.29	779.89	797.24	2.29	ppb
Potassium	39-2	2568.36	2552.87	2550.43	2557.22	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	82-1	3.34	3.25	3.07	3.22	4.23	ppb
Selenium	77-2	8.10	10.35	8.27	8.91	14.07	ppb
Selenium	78-2	3.23	3.92	3.06	3.40	13.45	ppb
Silicon	28-1	1745.31	1764.92	1791.61	1767.28	1.32	ppb
Silver	107-1	1.04	1.07	1.07	1.06	2.03	ppb
Silver	109-1	1.04	1.05	1.07	1.05	1.25	ppb
Sodium	23-2	90.11	90.20	92.01	90.78	1.18	ppb
Strontium	86-1	1035.36	1048.79	1056.44	1046.86	1.02	ppb
Strontium	88-1	1066.37	1053.13	1072.30	1063.93	0.92	ppb
Sulfur	34-1	-1346.34	-1279.74	-1256.95	-1294.34		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.21	0.19	0.20	0.20	3.55	ppb
Thallium	205-1	0.19	0.20	0.20	0.20	2.39	ppb
Tin	118-1	1.21	1.22	1.19	1.20	1.29	ppb
Titanium	47-1	894.80	890.63	898.51	894.65	0.44	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-07	Instrumnet Name :	P7
Client Sample ID :	MYCZE5	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:09:44	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.55	0.57	0.55	0.56	2.24	ppb
Vanadium	51-2	422.52	419.57	415.14	419.08	0.89	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	483.32	477.63	478.03	479.66	0.66	ppb
Zirconium	90-1	6.25	6.34	6.45	6.35	1.63	ppb
Zirconium	91-1	6.39	6.37	6.48	6.42	0.92	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:18:44	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51884.85	52257.13	52092.03	52078.01	0.36	ppb
Antimony	121-1	494.80	502.80	501.76	499.79	0.87	ppb
Arsenic	75-2	504.66	507.06	510.37	507.36	0.56	ppb
Barium	135-1	2471.32	2514.57	2551.03	2512.31	1.59	ppb
Barium	137-1	2503.23	2525.27	2550.76	2526.42	0.94	ppb
Beryllium	9-1	478.18	498.40	484.09	486.89	2.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	509.85	518.20	519.56	515.87	1.02	ppb
Cadmium	106-1	509.80	521.82	521.12	517.58	1.30	ppb
Cadmium	111-1	525.53	525.17	529.61	526.77	0.47	ppb
Calcium	43-1	254081.53	258846.23	257533.05	256820.27	0.96	ppb
Calcium	44-1	253394.71	259563.83	257243.50	256734.01	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.67	512.84	512.50	510.34	0.79	ppb
Cobalt	59-2	496.04	497.34	496.69	496.69	0.13	ppb
Copper	63-2	4904.10	4936.85	4993.25	4944.73	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	131112.31	131137.96	131740.95	131330.41	0.27	ppb
Iron	57-2	130419.55	131538.20	131418.29	131125.35	0.47	ppb
Iron	54-2	131349.25	132244.19	131682.23	131758.55	0.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:18:44	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2554.26	2617.80	2614.00	2595.35	1.37	ppb
Lead	207-1	2535.06	2595.90	2576.04	2569.00	1.21	ppb
Lead	208-1	2540.77	2583.44	2573.63	2565.95	0.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	253842.58	255539.19	255380.93	254920.90	0.37	ppb
Manganese	55-2	5001.52	5013.88	5020.57	5011.99	0.19	ppb
Molybdenum	94-1	4966.54	5133.87	5093.14	5064.51	1.72	ppb
Molybdenum	95-1	4992.24	5123.84	5077.86	5064.64	1.32	ppb
Molybdenum	96-1	5000.49	5154.54	5088.66	5081.23	1.52	ppb
Molybdenum	97-1	4950.57	5131.95	5037.76	5040.09	1.80	ppb
Molybdenum	98-1	4968.49	5127.97	5063.84	5053.43	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.33	473.16	473.95	473.14	0.17	ppb
Phosphorus	31-2	9936.47	9878.21	10000.51	9938.40	0.62	ppb
Potassium	39-2	126404.95	127374.71	127562.29	127113.99	0.49	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	82-1	477.62	494.14	490.12	487.29	1.77	ppb
Selenium	77-2	501.16	484.07	491.90	492.37	1.74	ppb
Selenium	78-2	484.46	475.01	496.50	485.32	2.22	ppb
Silicon	28-1	497.30	503.48	504.00	501.59	0.74	ppb
Silver	107-1	498.86	504.40	504.37	502.54	0.63	ppb
Silver	109-1	499.23	499.10	502.05	500.13	0.33	ppb
Sodium	23-2	319798.99	320676.89	321871.85	320782.58	0.32	ppb
Strontium	86-1	12547.47	12822.81	12575.62	12648.63	1.20	ppb
Strontium	88-1	12509.67	12868.65	12687.55	12688.62	1.41	ppb
Sulfur	34-1	8987.38	9282.78	9090.32	9120.16	1.64	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	515.28	518.44	516.81	516.84	0.31	ppb
Thallium	205-1	511.62	523.37	520.54	518.51	1.18	ppb
Tin	118-1	500.74	511.76	511.53	508.01	1.24	ppb
Titanium	47-1	4944.79	5026.30	4988.50	4986.53	0.82	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:18:44	DataFile Name :	108CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	504.38	517.00	511.42	510.93	1.24	ppb
Vanadium	51-2	505.69	515.84	511.31	510.95	1.00	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	4786.94	4831.14	4881.40	4833.16	0.98	ppb
Zirconium	90-1	504.56	510.97	511.13	508.88	0.74	ppb
Zirconium	91-1	503.10	512.60	516.12	510.61	1.32	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:21:28	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.06	6.27	5.91	6.08	2.95	ppb
Antimony	121-1	0.29	0.26	0.22	0.26	14.50	ppb
Arsenic	75-2	0.02	0.08	0.06	0.05	50.55	ppb
Barium	135-1	0.40	0.35	0.27	0.34	18.89	ppb
Barium	137-1	0.37	0.33	0.32	0.34	7.80	ppb
Beryllium	9-1	0.14	0.12	0.13	0.13	9.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.10	0.10	0.11	13.13	ppb
Cadmium	106-1	-0.06	-1.11	-0.83	-0.67		ppb
Cadmium	111-1	0.07	0.01	0.01	0.03	113.51	ppb
Calcium	43-1	40.57	33.78	34.66	36.34	10.15	ppb
Calcium	44-1	39.54	35.68	32.80	36.00	9.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.17	0.13	0.15	13.22	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	5.96	ppb
Copper	63-2	0.67	0.63	0.62	0.64	3.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	17.14	16.64	16.23	16.67	2.75	ppb
Iron	57-2	14.04	13.52	12.06	13.21	7.76	ppb
Iron	54-2	18.21	17.59	16.75	17.52	4.17	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:21:28	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.38	0.34	0.31	0.34	10.74	ppb
Lead	207-1	0.38	0.36	0.31	0.35	10.21	ppb
Lead	208-1	0.38	0.35	0.31	0.35	9.20	ppb
Lithium	6-1				105		%
Magnesium	24-2	28.51	27.73	27.32	27.85	2.17	ppb
Manganese	55-2	0.62	0.61	0.59	0.61	2.85	ppb
Molybdenum	94-1	0.82	0.78	0.70	0.77	7.79	ppb
Molybdenum	95-1	0.80	0.70	0.66	0.72	9.60	ppb
Molybdenum	96-1	0.78	0.75	0.68	0.74	7.26	ppb
Molybdenum	97-1	0.77	0.68	0.73	0.73	6.32	ppb
Molybdenum	98-1	0.83	0.70	0.68	0.74	11.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.14	0.14	0.12	29.04	ppb
Phosphorus	31-2	-21.41	-18.89	-22.03	-20.77		ppb
Potassium	39-2	18.51	17.17	17.67	17.78	3.82	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	82-1	-0.04	0.08	-0.14	-0.03		ppb
Selenium	77-2	0.09	-0.04	0.09	0.05	165.97	ppb
Selenium	78-2	0.18	0.88	-0.81	0.08	1047.18	ppb
Silicon	28-1	-44.46	-43.01	-44.30	-43.92		ppb
Silver	107-1	0.13	0.11	0.10	0.11	12.58	ppb
Silver	109-1	0.14	0.09	0.10	0.11	22.44	ppb
Sodium	23-2	70.63	68.36	65.89	68.29	3.47	ppb
Strontium	86-1	2.27	1.99	1.81	2.02	11.55	ppb
Strontium	88-1	1.95	1.82	1.76	1.84	5.29	ppb
Sulfur	34-1	-620.24	-529.12	-586.44	-578.60		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.10	0.10	0.11	11.12	ppb
Thallium	205-1	0.12	0.10	0.09	0.11	14.45	ppb
Tin	118-1	0.06	0.03	0.06	0.05	28.98	ppb
Titanium	47-1	0.73	0.69	0.62	0.68	8.01	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:21:28	DataFile Name :	109CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.06	0.05	0.06	9.33	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	0.73	0.83	0.64	0.74	12.93	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	8.66	ppb
Zirconium	91-1	0.10	0.09	0.08	0.09	14.99	ppb

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:30:23	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173	207	203	194	9.44	cps
Antimony	121-1	30	17	13	20	44.10	cps
Arsenic	75-2	13	13	0	9	86.60	cps
Barium	135-1	53	50	43	49	10.42	cps
Barium	137-1	60	47	60	56	13.85	cps
Beryllium	9-1	27	37	30	31	16.37	cps
Bismuth	209-1	10479841	10401942	10351889	10411224	0.62	cps
Bismuth	209-2	8806057	8746097	8937255	8829803	1.11	cps
Bromine	81-1	17651	18198	17944	17931	1.53	cps
Bromine	81-2	273	257	303	278	8.51	cps
Cadmium	108-1	10	3	3	6	69.34	cps
Cadmium	106-1	4277	4161	3971	4136	3.74	cps
Cadmium	111-1	3000	2923	2804	2909	3.41	cps
Calcium	43-1	380	320	387	362	10.14	cps
Calcium	44-1	9360	9323	9430	9371	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1247	1130	1210	1196	4.99	cps
Cobalt	59-2	100	123	133	119	14.39	cps
Copper	63-2	893	983	940	939	4.79	cps
Dysprosium	156-1	17	20	10	16	32.73	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	63	67	87	72	17.48	cps
Erbium	164-2	53	50	60	54	9.35	cps
Gadolinium	160-1	50	57	53	53	6.25	cps
Gadolinium	160-2	887	797	780	821	6.99	cps
Holmium	165-1	16924665	16822335	16450606	16732535	1.49	cps
Holmium	165-2	12340509	12175386	12291307	12269067	0.69	cps
Indium	115-1	14658321	14554877	14186066	14466421	1.72	cps
Indium	115-2	5681223	5658464	5702149	5680612	0.38	cps
Iron	56-2	20811	20811	20945	20856	0.37	cps
Iron	57-2	1944	1407	1403	1585	19.63	cps
Iron	54-2	2847	2887	2967	2900	2.11	cps
Krypton	83-1	263	170	213	216	21.67	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:30:23	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353	460	413	409	13.08	cps
Lead	207-1	380	337	320	346	8.96	cps
Lead	208-1	1667	1757	1533	1652	6.80	cps
Lithium	6-1	1732400	1681659	1762067	1725375	2.36	cps
Magnesium	24-2	587	577	517	560	6.76	cps
Manganese	55-2	583	637	507	576	11.35	cps
Molybdenum	94-1	253	233	273	253	7.89	cps
Molybdenum	95-1	87	70	103	87	19.23	cps
Molybdenum	96-1	193	223	207	208	7.23	cps
Molybdenum	97-1	87	77	60	74	18.10	cps
Molybdenum	98-1	170	147	140	152	10.35	cps
Neodymium	150-1	7	17	3	9	78.08	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	343	307	350	333	7.00	cps
Phosphorus	31-2	277	377	353	336	15.59	cps
Potassium	39-2	68781	67940	69223	68648	0.95	cps
Rhodium	103-1	13837759	13677450	13570092	13695100	0.98	cps
Rhodium	103-2	8410792	8368632	8389949	8389791	0.25	cps
Scandium	45-1	8141321	8139807	8164570	8148566	0.17	cps
Scandium	45-2	752116	747314	752256	750562	0.37	cps
Selenium	82-1	217	262	239	239	9.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	620	520	600	580	9.12	cps
Silicon	28-1	865344	866411	1157645	963134	17.49	cps
Silver	107-1	317	187	123	209	47.18	cps
Silver	109-1	307	133	70	170	72.07	cps
Sodium	23-2	22063	22270	21899	22077	0.84	cps
Strontium	86-1	413	427	357	399	9.32	cps
Strontium	88-1	230	247	243	240	3.68	cps
Sulfur	34-1	223592	225435	229213	226080	1.27	cps
Terbium	159-1	17329838	17351732	17253922	17311831	0.30	cps
Terbium	159-2	12468566	12188826	12308379	12321924	1.14	cps
Thallium	203-1	137	113	147	132	12.93	cps
Thallium	205-1	337	280	340	319	10.57	cps
Tin	118-1	2557	2717	2730	2668	3.62	cps
Titanium	47-1	120	130	93	114	16.56	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:30:23	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	20	23	20	16.65	cps
Vanadium	51-2	13	23	13	17	34.65	cps
Yttrium	89-1	17306855	17073720	17305111	17228562	0.78	cps
Yttrium	89-2	4997753	4911907	4980636	4963432	0.92	cps
Zinc	66-2	357	420	390	389	8.15	cps
Zirconium	90-1	730	637	737	701	7.97	cps
Zirconium	91-1	160	130	153	148	10.66	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:36:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7915	7645	7952	7838	2.14	cps
Antimony	121-1	31531	32189	31932	31884	1.04	cps
Arsenic	75-2	1157	1027	920	1034	11.46	cps
Barium	135-1	38646	39468	39217	39110	1.08	cps
Barium	137-1	67211	67472	67610	67431	0.30	cps
Beryllium	9-1	1873	1740	1783	1799	3.78	cps
Bismuth	209-1	10422670	10311430	10064849	10266317	1.78	cps
Bismuth	209-2	8772549	8698354	8730280	8733728	0.43	cps
Bromine	81-1	17137	16750	17247	17044	1.53	cps
Bromine	81-2	260	223	263	249	8.92	cps
Cadmium	108-1	283	337	390	337	15.84	cps
Cadmium	106-1	4761	4614	4774	4716	1.88	cps
Cadmium	111-1	7208	7285	7230	7241	0.55	cps
Calcium	43-1	22884	23368	23515	23256	1.42	cps
Calcium	44-1	378274	379819	377250	378447	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15128	15478	15355	15320	1.16	cps
Cobalt	59-2	11678	11628	11611	11639	0.30	cps
Copper	63-2	16169	16182	16426	16259	0.89	cps
Dysprosium	156-1	23	17	17	19	20.36	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	80	90	73	81	10.34	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	100	47	70	72	37.02	cps
Gadolinium	160-2	817	703	687	736	9.62	cps
Holmium	165-1	16731118	16729384	16394599	16618367	1.17	cps
Holmium	165-2	12254325	12078812	11924344	12085827	1.37	cps
Indium	115-1	14408523	14538001	14200920	14382481	1.18	cps
Indium	115-2	5655752	5595044	5654280	5635025	0.61	cps
Iron	56-2	364392	358637	358707	360579	0.92	cps
Iron	57-2	10377	10187	10387	10317	1.09	cps
Iron	54-2	22480	22193	21449	22041	2.42	cps
Krypton	83-1	227	243	210	227	7.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:36:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11779	11932	11635	11782	1.26	cps
Lead	207-1	10371	10497	10307	10392	0.93	cps
Lead	208-1	47015	47249	46909	47058	0.37	cps
Lithium	6-1	1768774	1775449	1738196	1760807	1.13	cps
Magnesium	24-2	308317	306987	306278	307194	0.34	cps
Manganese	55-2	6311	6465	6255	6344	1.71	cps
Molybdenum	94-1	33134	33532	32934	33200	0.92	cps
Molybdenum	95-1	40349	40910	40843	40701	0.75	cps
Molybdenum	96-1	44872	45323	45303	45166	0.56	cps
Molybdenum	97-1	25482	25602	25559	25548	0.24	cps
Molybdenum	98-1	65426	65516	64116	65019	1.20	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	20	0	3	8	137.80	cps
Nickel	60-2	3317	3134	3377	3276	3.87	cps
Phosphorus	31-2	847	883	890	873	2.67	cps
Potassium	39-2	494633	489041	489571	491081	0.63	cps
Rhodium	103-1	13549547	13637764	13826723	13671345	1.04	cps
Rhodium	103-2	8303434	8248308	8206182	8252642	0.59	cps
Scandium	45-1	8104717	8095075	8026827	8075539	0.53	cps
Scandium	45-2	751206	742891	745539	746546	0.57	cps
Selenium	82-1	1613	1421	1481	1505	6.52	cps
Selenium	77-2	150	137	200	162	20.58	cps
Selenium	78-2	1110	1080	1107	1099	1.50	cps
Silicon	28-1	1176399	1159890	1179938	1172076	0.91	cps
Silver	107-1	20778	20354	20511	20548	1.04	cps
Silver	109-1	19487	20218	19613	19772	1.98	cps
Sodium	23-2	490846	485160	485311	487106	0.67	cps
Strontium	86-1	5424	5728	5584	5579	2.72	cps
Strontium	88-1	45547	44644	45256	45149	1.02	cps
Sulfur	34-1	231758	230976	234326	232354	0.75	cps
Terbium	159-1	17312075	17176035	17363956	17284022	0.56	cps
Terbium	159-2	12191906	12113249	12212673	12172610	0.43	cps
Thallium	203-1	14468	14231	14578	14426	1.23	cps
Thallium	205-1	33548	34093	34220	33953	1.05	cps
Tin	118-1	69158	69885	70642	69895	1.06	cps
Titanium	47-1	10003	10324	10320	10216	1.80	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:36:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41444	41140	40826	41137	0.75	cps
Vanadium	51-2	30541	30534	29943	30339	1.13	cps
Yttrium	89-1	17131902	17006344	16840390	16992878	0.86	cps
Yttrium	89-2	4919161	4859642	4887014	4888606	0.61	cps
Zinc	66-2	7565	7495	7842	7634	2.40	cps
Zirconium	90-1	27800	27633	27683	27705	0.31	cps
Zirconium	91-1	6368	5958	6245	6190	3.40	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:40:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347623	342087	343094	344268	0.86	cps
Antimony	121-1	720556	731911	733362	728610	0.96	cps
Arsenic	75-2	41197	41227	41147	41190	0.10	cps
Barium	135-1	900611	911474	905473	905853	0.60	cps
Barium	137-1	1600795	1576696	1577547	1585013	0.86	cps
Beryllium	9-1	74457	76658	76417	75844	1.59	cps
Bismuth	209-1	10509560	10276195	10213968	10333241	1.51	cps
Bismuth	209-2	8895298	8735795	8945705	8858933	1.24	cps
Bromine	81-1	16513	16409	16569	16497	0.49	cps
Bromine	81-2	253	247	250	250	1.33	cps
Cadmium	108-1	14154	14147	14354	14218	0.83	cps
Cadmium	106-1	24424	24601	24214	24413	0.79	cps
Cadmium	111-1	193903	197365	196233	195834	0.90	cps
Calcium	43-1	208015	211168	208823	209335	0.78	cps
Calcium	44-1	3222631	3227196	3225292	3225039	0.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	314083	309671	309454	311069	0.84	cps
Cobalt	59-2	494993	485455	489213	489887	0.98	cps
Copper	63-2	3598370	3651426	3617397	3622397	0.74	cps
Dysprosium	156-1	33	33	37	34	5.60	cps
Dysprosium	156-2	63	67	33	54	33.72	cps
Erbium	164-1	67	90	67	74	18.09	cps
Erbium	164-2	67	27	77	57	46.69	cps
Gadolinium	160-1	73	57	50	60	20.03	cps
Gadolinium	160-2	757	827	777	787	4.58	cps
Holmium	165-1	16993177	16563497	16563764	16706813	1.48	cps
Holmium	165-2	12213378	12141205	12247501	12200695	0.44	cps
Indium	115-1	14503764	14258662	13969018	14243815	1.88	cps
Indium	115-2	5605981	5489578	5535414	5543657	1.06	cps
Iron	56-2	14776747	14714721	14536141	14675870	0.85	cps
Iron	57-2	378818	377492	378396	378235	0.18	cps
Iron	54-2	838336	822018	823058	827804	1.10	cps
Krypton	83-1	203	213	227	214	5.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:40:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2787695	2759254	2789496	2778815	0.61	cps
Lead	207-1	2412423	2468412	2458392	2446409	1.22	cps
Lead	208-1	11053133	11172905	11198329	11141456	0.70	cps
Lithium	6-1	1835105	1781781	1765346	1794077	2.03	cps
Magnesium	24-2	2735267	2701356	2665765	2700796	1.29	cps
Manganese	55-2	2547205	2477883	2493824	2506304	1.45	cps
Molybdenum	94-1	2615627	2642790	2539525	2599314	2.06	cps
Molybdenum	95-1	3754047	3759571	3735265	3749628	0.34	cps
Molybdenum	96-1	4070209	4152613	4102688	4108503	1.01	cps
Molybdenum	97-1	2350428	2324612	2312320	2329120	0.84	cps
Molybdenum	98-1	5972724	6079265	6015173	6022387	0.89	cps
Neodymium	150-1	50	53	53	52	3.68	cps
Neodymium	150-2	17	17	0	11	86.60	cps
Nickel	60-2	125355	123480	124155	124330	0.76	cps
Phosphorus	31-2	17397	17497	17313	17402	0.53	cps
Potassium	39-2	1934552	1901606	1914860	1917006	0.86	cps
Rhodium	103-1	13703206	13401976	13186015	13430399	1.93	cps
Rhodium	103-2	8138090	7996432	8113703	8082742	0.94	cps
Scandium	45-1	8202002	7971346	7883604	8018984	2.05	cps
Scandium	45-2	723631	711195	715482	716769	0.88	cps
Selenium	82-1	12089	12210	11940	12080	1.12	cps
Selenium	77-2	1450	1347	1337	1378	4.55	cps
Selenium	78-2	5164	5461	5218	5281	3.00	cps
Silicon	28-1	1405204	1417293	1387423	1403307	1.07	cps
Silver	107-1	965296	980635	977697	974543	0.84	cps
Silver	109-1	930090	943155	939631	937625	0.72	cps
Sodium	23-2	4466540	4359715	4351717	4392657	1.46	cps
Strontium	86-1	233163	235370	232419	233651	0.66	cps
Strontium	88-1	2091212	2041484	2062017	2064904	1.21	cps
Sulfur	34-1	279355	281756	277776	279629	0.72	cps
Terbium	159-1	17572173	17221363	17299776	17364437	1.06	cps
Terbium	159-2	12464210	12210289	12183099	12285866	1.26	cps
Thallium	203-1	668737	679111	669623	672490	0.86	cps
Thallium	205-1	1598082	1595736	1594008	1595942	0.13	cps
Tin	118-1	606373	616409	610350	611044	0.83	cps
Titanium	47-1	922284	928532	930181	926999	0.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:40:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2030036	2071930	2089467	2063811	1.48	cps
Vanadium	51-2	271556	272447	268671	270891	0.73	cps
Yttrium	89-1	17219607	16757510	16609537	16862218	1.89	cps
Yttrium	89-2	4778361	4777578	4808927	4788289	0.37	cps
Zinc	66-2	602290	604891	602089	603090	0.26	cps
Zirconium	90-1	1237067	1251005	1243147	1243740	0.56	cps
Zirconium	91-1	275472	280724	278261	278153	0.94	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:43:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	813345	800786	790620	801584	1.42	cps
Antimony	121-1	1802922	1825260	1789653	1805945	1.00	cps
Arsenic	75-2	97900	96330	95538	96589	1.24	cps
Barium	135-1	2276036	2272989	2247818	2265615	0.68	cps
Barium	137-1	3872308	3926644	3932429	3910460	0.85	cps
Beryllium	9-1	184122	190473	187916	187504	1.70	cps
Bismuth	209-1	10370266	10232948	10395844	10333019	0.85	cps
Bismuth	209-2	8800874	8758980	8726014	8761956	0.43	cps
Bromine	81-1	15281	15131	14858	15090	1.42	cps
Bromine	81-2	183	240	213	212	13.36	cps
Cadmium	108-1	34668	34705	34227	34533	0.77	cps
Cadmium	106-1	52437	52284	53287	52669	1.03	cps
Cadmium	111-1	466265	466023	468883	467057	0.34	cps
Calcium	43-1	500549	500718	498099	499789	0.29	cps
Calcium	44-1	7706895	7649324	7762116	7706111	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	727938	715619	709324	717627	1.32	cps
Cobalt	59-2	1145109	1131132	1115672	1130638	1.30	cps
Copper	63-2	8410495	8405529	8273647	8363224	0.93	cps
Dysprosium	156-1	30	43	47	40	22.05	cps
Dysprosium	156-2	133	87	133	118	22.88	cps
Erbium	164-1	90	83	83	86	4.50	cps
Erbium	164-2	57	60	40	52	20.52	cps
Gadolinium	160-1	97	70	73	80	18.17	cps
Gadolinium	160-2	713	767	753	744	3.73	cps
Holmium	165-1	16846888	16683098	16612528	16714171	0.72	cps
Holmium	165-2	12224320	11998938	11942493	12055250	1.24	cps
Indium	115-1	13922492	13778840	13504333	13735222	1.55	cps
Indium	115-2	5405725	5294209	5239160	5313032	1.60	cps
Iron	56-2	34763756	34190770	34033750	34329426	1.12	cps
Iron	57-2	890735	878589	862036	877120	1.64	cps
Iron	54-2	1901275	1905052	1878071	1894799	0.77	cps
Krypton	83-1	200	150	213	188	17.78	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:43:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6822953	6920108	6988582	6910548	1.20	cps
Lead	207-1	6032287	6048888	6159705	6080294	1.14	cps
Lead	208-1	27468871	27683061	27966756	27706229	0.90	cps
Lithium	6-1	1791359	1750871	1767478	1769903	1.15	cps
Magnesium	24-2	6304981	6258589	6150386	6237985	1.27	cps
Manganese	55-2	5998421	5876586	5853695	5909567	1.32	cps
Molybdenum	94-1	6279206	6231703	6289441	6266784	0.49	cps
Molybdenum	95-1	9069931	9009976	9021236	9033714	0.35	cps
Molybdenum	96-1	9918231	9922514	9842424	9894390	0.46	cps
Molybdenum	97-1	5647812	5658595	5573499	5626635	0.82	cps
Molybdenum	98-1	14541476	14467935	14524221	14511211	0.27	cps
Neodymium	150-1	140	167	100	136	24.75	cps
Neodymium	150-2	17	40	43	33	43.58	cps
Nickel	60-2	291745	288625	283306	287892	1.48	cps
Phosphorus	31-2	40798	39634	39551	39994	1.74	cps
Potassium	39-2	4350771	4304774	4275040	4310195	0.89	cps
Rhodium	103-1	12995125	12731582	12703457	12810055	1.26	cps
Rhodium	103-2	7716361	7611161	7648708	7658743	0.70	cps
Scandium	45-1	7839992	7556531	7648014	7681512	1.88	cps
Scandium	45-2	677393	667110	661678	668727	1.19	cps
Selenium	82-1	28223	28431	28190	28281	0.46	cps
Selenium	77-2	3300	3134	3150	3195	2.87	cps
Selenium	78-2	11141	10947	11178	11089	1.12	cps
Silicon	28-1	1770303	1803660	1757744	1777236	1.34	cps
Silver	107-1	2364593	2393389	2388003	2381995	0.64	cps
Silver	109-1	2260787	2280617	2270527	2270643	0.44	cps
Sodium	23-2	10233079	10160417	10027694	10140397	1.03	cps
Strontium	86-1	558633	564536	560164	561111	0.55	cps
Strontium	88-1	4940439	4911921	4974727	4942362	0.64	cps
Sulfur	34-1	345745	346677	337967	343463	1.39	cps
Terbium	159-1	17507111	17054792	17003850	17188584	1.61	cps
Terbium	159-2	12250246	11972421	12069668	12097445	1.17	cps
Thallium	203-1	1662322	1664632	1689368	1672107	0.90	cps
Thallium	205-1	4111560	4129937	4192006	4144501	1.02	cps
Tin	118-1	1455703	1477556	1473154	1468804	0.79	cps
Titanium	47-1	2254030	2223653	2229831	2235838	0.72	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:43:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5094746	5171699	5227373	5164606	1.29	cps
Vanadium	51-2	634553	635627	623034	631071	1.11	cps
Yttrium	89-1	16530586	16096725	16221484	16282932	1.37	cps
Yttrium	89-2	4589469	4565424	4509198	4554697	0.90	cps
Zinc	66-2	1422992	1405569	1393478	1407346	1.05	cps
Zirconium	90-1	3045374	3023453	3040456	3036428	0.38	cps
Zirconium	91-1	669589	676008	670328	671975	0.52	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:59:44	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1564425	1579703	1538119	1560749	1.35	cps
Antimony	121-1	3519513	3503283	3476105	3499634	0.63	cps
Arsenic	75-2	183586	181275	182467	182443	0.63	cps
Barium	135-1	4389646	4391746	4386034	4389142	0.07	cps
Barium	137-1	7573854	7507248	7387596	7489566	1.26	cps
Beryllium	9-1	375856	378979	378741	377859	0.46	cps
Bismuth	209-1	10215487	9970384	10014339	10066736	1.30	cps
Bismuth	209-2	8734963	8879606	8777731	8797433	0.84	cps
Bromine	81-1	14494	13993	13803	14097	2.53	cps
Bromine	81-2	227	190	277	231	18.82	cps
Cadmium	108-1	65915	65986	65058	65653	0.79	cps
Cadmium	106-1	95769	94626	93760	94718	1.06	cps
Cadmium	111-1	884924	882974	883216	883705	0.12	cps
Calcium	43-1	932526	926317	928781	929208	0.34	cps
Calcium	44-1	14476064	14357018	14299271	14377451	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1368654	1380588	1365025	1371422	0.59	cps
Cobalt	59-2	2148956	2151408	2130627	2143664	0.53	cps
Copper	63-2	15788670	15883962	15732722	15801785	0.48	cps
Dysprosium	156-1	87	87	40	71	37.89	cps
Dysprosium	156-2	220	240	170	210	17.17	cps
Erbium	164-1	103	110	97	103	6.45	cps
Erbium	164-2	70	60	83	71	16.46	cps
Gadolinium	160-1	97	83	97	92	8.35	cps
Gadolinium	160-2	570	743	793	702	16.69	cps
Holmium	165-1	16215140	15988729	15811996	16005288	1.26	cps
Holmium	165-2	12003228	12207373	12142483	12117695	0.86	cps
Indium	115-1	13191442	12981096	12869839	13014126	1.25	cps
Indium	115-2	5160439	5181832	5097766	5146679	0.85	cps
Iron	56-2	65276161	65380327	64625187	65093892	0.63	cps
Iron	57-2	1633603	1638061	1612370	1628011	0.84	cps
Iron	54-2	3572499	3553955	3583848	3570101	0.42	cps
Krypton	83-1	220	223	223	222	0.87	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:59:44	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13563666	13548877	13610750	13574431	0.24	cps
Lead	207-1	11917658	11974577	11999616	11963950	0.35	cps
Lead	208-1	54485867	54502660	54642837	54543788	0.16	cps
Lithium	6-1	1769449	1790609	1774828	1778295	0.62	cps
Magnesium	24-2	11883003	11834426	11829181	11848870	0.25	cps
Manganese	55-2	11240774	11278229	11175354	11231452	0.46	cps
Molybdenum	94-1	11777521	11784002	11722379	11761300	0.29	cps
Molybdenum	95-1	17254753	17212335	17092131	17186406	0.49	cps
Molybdenum	96-1	18826352	18781186	18534793	18714111	0.84	cps
Molybdenum	97-1	10723535	10785622	10595456	10701537	0.91	cps
Molybdenum	98-1	27503068	27314509	27112253	27309943	0.72	cps
Neodymium	150-1	187	227	170	194	14.98	cps
Neodymium	150-2	43	40	50	44	11.46	cps
Nickel	60-2	539964	539843	537099	538969	0.30	cps
Phosphorus	31-2	74393	75023	75009	74808	0.48	cps
Potassium	39-2	7974689	8024898	7926680	7975422	0.62	cps
Rhodium	103-1	12282745	12009903	11922652	12071767	1.56	cps
Rhodium	103-2	7553035	7454712	7418043	7475264	0.93	cps
Scandium	45-1	7245784	7089935	6971418	7102379	1.94	cps
Scandium	45-2	626449	637242	629147	630946	0.89	cps
Selenium	82-1	53236	53287	53041	53188	0.24	cps
Selenium	77-2	6175	6178	6035	6129	1.34	cps
Selenium	78-2	20962	21309	21038	21103	0.86	cps
Silicon	28-1	2295877	2390334	2329687	2338633	2.05	cps
Silver	107-1	4466902	4468431	4421042	4452125	0.60	cps
Silver	109-1	4353999	4256443	4239201	4283214	1.45	cps
Sodium	23-2	19387625	19362801	19270628	19340351	0.32	cps
Strontium	86-1	1061679	1054481	1042136	1052765	0.94	cps
Strontium	88-1	9438487	9421343	9258978	9372936	1.06	cps
Sulfur	34-1	440904	435963	429861	435576	1.27	cps
Terbium	159-1	16812531	16518108	16476236	16602291	1.10	cps
Terbium	159-2	12126994	12162276	11995836	12095035	0.73	cps
Thallium	203-1	3460095	3423738	3436128	3439987	0.54	cps
Thallium	205-1	8173099	8141394	8152794	8155763	0.20	cps
Tin	118-1	2944279	2886979	2876589	2902616	1.26	cps
Titanium	47-1	4262627	4206168	4161170	4209988	1.21	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 13:59:44	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10214184	10409330	10290376	10304630	0.95	cps
Vanadium	51-2	1184333	1192589	1190058	1188993	0.36	cps
Yttrium	89-1	15466278	15358831	15144052	15323054	1.07	cps
Yttrium	89-2	4408876	4335256	4392395	4378842	0.88	cps
Zinc	66-2	2707118	2725148	2698774	2710347	0.50	cps
Zirconium	90-1	5826589	5749706	5712453	5762916	1.01	cps
Zirconium	91-1	1263538	1251373	1246319	1253744	0.71	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:02:27	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3052761	3045298	2968002	3022020	1.55	cps
Antimony	121-1	6773164	6832639	6845391	6817065	0.57	cps
Arsenic	75-2	358561	355516	355311	356463	0.51	cps
Barium	135-1	8549716	8654793	8624742	8609751	0.63	cps
Barium	137-1	14627423	14903411	14697143	14742659	0.97	cps
Beryllium	9-1	719365	731501	727868	726245	0.86	cps
Bismuth	209-1	10144601	10028470	10007887	10060319	0.73	cps
Bismuth	209-2	8740936	8627677	8663203	8677272	0.67	cps
Bromine	81-1	13653	13490	13600	13581	0.61	cps
Bromine	81-2	187	163	190	180	8.07	cps
Cadmium	108-1	125382	127185	127407	126658	0.88	cps
Cadmium	106-1	180966	181663	182036	181555	0.30	cps
Cadmium	111-1	1710581	1725490	1752543	1729538	1.23	cps
Calcium	43-1	1741222	1767090	1730280	1746197	1.08	cps
Calcium	44-1	27773485	28326180	28317750	28139138	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2636964	2640127	2657806	2644966	0.42	cps
Cobalt	59-2	4205808	4137943	4161113	4168288	0.83	cps
Copper	63-2	30580778	30485049	30370780	30478869	0.34	cps
Dysprosium	156-1	183	147	133	154	16.76	cps
Dysprosium	156-2	420	497	457	458	8.38	cps
Erbium	164-1	120	140	107	122	13.73	cps
Erbium	164-2	97	113	110	107	8.27	cps
Gadolinium	160-1	103	117	147	122	18.16	cps
Gadolinium	160-2	717	763	780	753	4.36	cps
Holmium	165-1	16250883	16073636	16116317	16146945	0.57	cps
Holmium	165-2	12046462	12113278	12012377	12057373	0.43	cps
Indium	115-1	12856625	12765148	12744608	12788794	0.47	cps
Indium	115-2	5086075	5093459	5019631	5066388	0.80	cps
Iron	56-2	127767638	126262991	126096645	126709091	0.73	cps
Iron	57-2	3193796	3193382	3160521	3182567	0.60	cps
Iron	54-2	6990297	6923817	6890226	6934780	0.73	cps
Krypton	83-1	207	217	157	193	16.63	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:02:27	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26717260	27135290	26898682	26917078	0.78	cps
Lead	207-1	23478310	23742318	23848370	23689666	0.80	cps
Lead	208-1	106865270	108955023	108666333	108162208	1.05	cps
Lithium	6-1	1790331	1759164	1750871	1766789	1.18	cps
Magnesium	24-2	23190520	22911273	22881655	22994483	0.74	cps
Manganese	55-2	22246871	21936481	21668729	21950694	1.32	cps
Molybdenum	94-1	23089465	23356199	23285875	23243846	0.59	cps
Molybdenum	95-1	33480000	33554066	33493259	33509108	0.12	cps
Molybdenum	96-1	36245538	36625757	36915593	36595629	0.92	cps
Molybdenum	97-1	20739385	21072515	21106324	20972741	0.97	cps
Molybdenum	98-1	53445749	54130636	54381744	53986043	0.90	cps
Neodymium	150-1	387	407	343	379	8.55	cps
Neodymium	150-2	107	110	120	112	6.18	cps
Nickel	60-2	1041044	1036767	1030266	1036026	0.52	cps
Phosphorus	31-2	144905	144514	143327	144249	0.57	cps
Potassium	39-2	15605798	15653739	15502127	15587221	0.50	cps
Rhodium	103-1	11986446	11826996	11742026	11851823	1.05	cps
Rhodium	103-2	7354180	7216802	7343038	7304673	1.04	cps
Scandium	45-1	7120443	7072515	7001254	7064738	0.85	cps
Scandium	45-2	628243	624801	625388	626144	0.29	cps
Selenium	82-1	101474	102994	102724	102397	0.79	cps
Selenium	77-2	11721	12095	11251	11689	3.62	cps
Selenium	78-2	40041	38908	39526	39491	1.44	cps
Silicon	28-1	3648542	3684031	3712855	3681809	0.87	cps
Silver	107-1	8561968	8580614	8599961	8580848	0.22	cps
Silver	109-1	8286524	8266640	8332466	8295210	0.41	cps
Sodium	23-2	37939119	37235484	37166438	37447014	1.14	cps
Strontium	86-1	2119185	2135709	2123151	2126015	0.41	cps
Strontium	88-1	18250160	18479994	18380736	18370297	0.63	cps
Sulfur	34-1	653115	652726	652193	652678	0.07	cps
Terbium	159-1	16715004	16573068	16687176	16658416	0.45	cps
Terbium	159-2	12206064	12101438	12056693	12121398	0.63	cps
Thallium	203-1	6726828	6817138	6778511	6774159	0.67	cps
Thallium	205-1	16065591	16221056	16112299	16132982	0.49	cps
Tin	118-1	5553286	5610787	5623203	5595759	0.67	cps
Titanium	47-1	8085833	8215442	8160754	8154010	0.80	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:02:27	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20332337	20545965	20706881	20528394	0.92	cps
Vanadium	51-2	2388921	2382884	2351558	2374454	0.84	cps
Yttrium	89-1	15388745	15096663	15086376	15190594	1.13	cps
Yttrium	89-2	4372066	4314601	4286106	4324258	1.01	cps
Zinc	66-2	5259211	5220089	5207135	5228812	0.52	cps
Zirconium	90-1	11212785	11494863	11356476	11354708	1.24	cps
Zirconium	91-1	2475786	2531809	2475127	2494241	1.30	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:05:13	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5890452	5909327	5807165	5868981	0.93	cps
Antimony	121-1	13340069	13542120	13498384	13460191	0.79	cps
Arsenic	75-2	697542	694561	692009	694704	0.40	cps
Barium	135-1	16951939	17223100	17111242	17095427	0.80	cps
Barium	137-1	29113729	29709612	29508339	29443893	1.03	cps
Beryllium	9-1	1442150	1433263	1464103	1446505	1.10	cps
Bismuth	209-1	10038418	10013111	9958958	10003496	0.41	cps
Bismuth	209-2	8690717	8503075	8547031	8580274	1.14	cps
Bromine	81-1	13756	13857	13633	13749	0.81	cps
Bromine	81-2	180	117	157	151	21.20	cps
Cadmium	108-1	245365	249952	247879	247732	0.93	cps
Cadmium	106-1	345016	349415	348462	347631	0.67	cps
Cadmium	111-1	3342445	3332350	3398775	3357857	1.07	cps
Calcium	43-1	3400436	3422671	3452969	3425359	0.77	cps
Calcium	44-1	54342299	55142801	55079656	54854919	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5189801	5206421	5204196	5200139	0.17	cps
Cobalt	59-2	8121809	8124508	8212400	8152906	0.63	cps
Copper	63-2	59540141	59044406	58709611	59098052	0.71	cps
Dysprosium	156-1	257	287	227	257	11.69	cps
Dysprosium	156-2	910	753	883	849	9.87	cps
Erbium	164-1	163	193	187	181	8.70	cps
Erbium	164-2	123	137	107	122	12.30	cps
Gadolinium	160-1	170	163	147	160	7.51	cps
Gadolinium	160-2	833	817	813	821	1.30	cps
Holmium	165-1	16347590	16207324	16152919	16235944	0.62	cps
Holmium	165-2	12450998	12050847	12282081	12261309	1.64	cps
Indium	115-1	12634310	12620229	12670492	12641677	0.21	cps
Indium	115-2	5030385	4955603	4886002	4957330	1.46	cps
Iron	56-2	250122683	248203130	249262736	249196183	0.39	cps
Iron	57-2	6199291	6144134	6146925	6163450	0.50	cps
Iron	54-2	13729489	13460645	13578682	13589605	0.99	cps
Krypton	83-1	217	197	247	220	11.44	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:05:13	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	51776041	53477303	53319694	52857679	1.78	cps
Lead	207-1	46168923	46993136	46855749	46672603	0.95	cps
Lead	208-1	210293772	213579443	214180078	212684431	0.98	cps
Lithium	6-1	1739482	1715890	1708819	1721397	0.93	cps
Magnesium	24-2	45007399	45017473	44685188	44903353	0.42	cps
Manganese	55-2	43284754	42735833	42732151	42917579	0.74	cps
Molybdenum	94-1	45787954	46211648	46337598	46112400	0.62	cps
Molybdenum	95-1	66254061	66936139	67056342	66748847	0.65	cps
Molybdenum	96-1	72609844	73203741	73090741	72968108	0.43	cps
Molybdenum	97-1	41360374	41874346	41662762	41632494	0.62	cps
Molybdenum	98-1	106077278	108002728	107440118	107173375	0.92	cps
Neodymium	150-1	817	870	853	847	3.22	cps
Neodymium	150-2	233	210	183	209	11.98	cps
Nickel	60-2	2081362	2070942	2057468	2069924	0.58	cps
Phosphorus	31-2	281896	277996	277947	279280	0.81	cps
Potassium	39-2	30899990	30779757	30303749	30661165	1.03	cps
Rhodium	103-1	11648494	11516345	11550856	11571898	0.59	cps
Rhodium	103-2	7242400	7127779	7166869	7179016	0.81	cps
Scandium	45-1	7006075	6858970	6947034	6937360	1.07	cps
Scandium	45-2	629127	618457	618517	622034	0.99	cps
Selenium	82-1	197315	199681	199214	198737	0.63	cps
Selenium	77-2	22717	22460	22808	22662	0.79	cps
Selenium	78-2	76278	74955	76690	75975	1.19	cps
Silicon	28-1	6092657	6282545	6333700	6236301	2.04	cps
Silver	107-1	16658079	16730950	16852168	16747066	0.59	cps
Silver	109-1	15987307	16229320	16167043	16127890	0.78	cps
Sodium	23-2	73872784	73970572	73013492	73618949	0.72	cps
Strontium	86-1	4089997	4178703	4197474	4155391	1.38	cps
Strontium	88-1	35957296	36132424	36776839	36288853	1.19	cps
Sulfur	34-1	1079150	1169442	1163421	1137338	4.44	cps
Terbium	159-1	16660814	16596596	16807067	16688159	0.65	cps
Terbium	159-2	12359603	12071433	12236182	12222406	1.18	cps
Thallium	203-1	13349875	13522893	13441059	13437942	0.64	cps
Thallium	205-1	31619293	32189143	32131536	31979991	0.98	cps
Tin	118-1	10942853	11058694	11236455	11079334	1.33	cps
Titanium	47-1	15862521	15950377	16171369	15994756	0.99	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:05:13	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40920446	41505268	41531996	41319237	0.84	cps
Vanadium	51-2	4677006	4650135	4638633	4655258	0.42	cps
Yttrium	89-1	15332063	14998084	15135722	15155290	1.11	cps
Yttrium	89-2	4359285	4368039	4308602	4345309	0.74	cps
Zinc	66-2	10040564	10042990	10011369	10031641	0.18	cps
Zirconium	90-1	22359662	22530031	22669077	22519590	0.69	cps
Zirconium	91-1	4979037	4992713	4963593	4978447	0.29	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:07:57	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31364734	31419095	31643547	31475792	0.47	cps
Antimony	121-1	8543	7259	6258	7353	15.57	cps
Arsenic	75-2	380	380	370	377	1.53	cps
Barium	135-1	9497	8276	7269	8347	13.37	cps
Barium	137-1	15982	13940	12215	14046	13.43	cps
Beryllium	9-1	613	480	393	496	22.36	cps
Bismuth	209-1	9250684	9006330	9190142	9149052	1.39	cps
Bismuth	209-2	7883377	7779005	7721835	7794739	1.05	cps
Bromine	81-1	14120	14848	14557	14508	2.52	cps
Bromine	81-2	237	207	230	224	7.02	cps
Cadmium	108-1	127	143	100	123	17.73	cps
Cadmium	106-1	3874	3911	3691	3825	3.08	cps
Cadmium	111-1	3576	3427	3203	3402	5.52	cps
Calcium	43-1	16550285	16900655	16816852	16755931	1.09	cps
Calcium	44-1	268291243	274726136	272194996	271737458	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9550	7465	7939	8318	13.14	cps
Cobalt	59-2	21923	22183	22494	22200	1.29	cps
Copper	63-2	9657	9029	8906	9197	4.38	cps
Dysprosium	156-1	467	477	490	478	2.45	cps
Dysprosium	156-2	397	407	443	416	5.91	cps
Erbium	164-1	527	623	517	556	10.60	cps
Erbium	164-2	427	523	407	452	13.80	cps
Gadolinium	160-1	540	513	487	513	5.20	cps
Gadolinium	160-2	1110	1183	1000	1098	8.41	cps
Holmium	165-1	16128861	15835253	15834796	15932970	1.06	cps
Holmium	165-2	12080089	11915747	11900974	11965603	0.83	cps
Indium	115-1	12278030	12173388	12157821	12203080	0.54	cps
Indium	115-2	4998389	5013914	4982634	4998312	0.31	cps
Iron	56-2	1265417288	1260229955	1269645474	1265097572	0.37	cps
Iron	57-2	31613720	31754633	31723420	31697258	0.23	cps
Iron	54-2	68225209	67712332	68382259	68106600	0.51	cps
Krypton	83-1	223	250	323	266	19.50	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:07:57	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15109	11462	8539	11703	28.12	cps
Lead	207-1	12983	10181	7385	10183	27.48	cps
Lead	208-1	59849	46525	33246	46540	28.58	cps
Lithium	6-1	1665631	1658109	1719522	1681087	1.99	cps
Magnesium	24-2	241975056	246100563	245663583	244579734	0.93	cps
Manganese	55-2	19918	19179	19196	19431	2.17	cps
Molybdenum	94-1	17698	14624	11481	14601	21.29	cps
Molybdenum	95-1	19240	14684	10751	14891	28.53	cps
Molybdenum	96-1	31601	27356	23459	27472	14.82	cps
Molybdenum	97-1	11948	9123	6271	9114	31.14	cps
Molybdenum	98-1	29694	22795	15689	22726	30.81	cps
Neodymium	150-1	287	267	323	292	9.84	cps
Neodymium	150-2	180	167	130	159	16.30	cps
Nickel	60-2	5614	5941	6041	5866	3.81	cps
Phosphorus	31-2	383	293	377	351	14.28	cps
Potassium	39-2	162065468	162013204	161783904	161954192	0.09	cps
Rhodium	103-1	10918534	10766647	10829248	10838143	0.70	cps
Rhodium	103-2	6801723	6862341	6789845	6817969	0.57	cps
Scandium	45-1	6912644	6898630	6970199	6927158	0.55	cps
Scandium	45-2	653377	658285	656318	655993	0.38	cps
Selenium	82-1	446	381	335	387	14.42	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	560	467	580	536	11.30	cps
Silicon	28-1	711054	693225	685610	696630	1.87	cps
Silver	107-1	6045	4481	3060	4529	32.96	cps
Silver	109-1	5491	4217	2940	4216	30.25	cps
Sodium	23-2	304648502	306044515	306742615	305811878	0.35	cps
Strontium	86-1	12642	12522	12082	12415	2.38	cps
Strontium	88-1	108211	109356	106982	108183	1.10	cps
Sulfur	34-1	163278	168615	172424	168106	2.73	cps
Terbium	159-1	16496965	16406272	16343256	16415498	0.47	cps
Terbium	159-2	11941458	11862332	11768484	11857425	0.73	cps
Thallium	203-1	3380	2470	1523	2458	37.78	cps
Thallium	205-1	8483	5891	3440	5938	42.46	cps
Tin	118-1	5911	5344	4527	5261	13.22	cps
Titanium	47-1	4237	2994	2167	3133	33.27	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:07:57	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9097	6272	3791	6386	41.57	cps
Vanadium	51-2	923	787	730	813	12.22	cps
Yttrium	89-1	14897305	14881998	14899930	14893078	0.07	cps
Yttrium	89-2	4396014	4422684	4413065	4410588	0.31	cps
Zinc	66-2	2910	2954	2757	2874	3.60	cps
Zirconium	90-1	16449	15178	13993	15207	8.08	cps
Zirconium	91-1	3701	3577	3230	3503	6.96	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:28:06	DataFile Name :	019ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163193	164339	163190	163574	0.40	cps
Antimony	121-1	2864757	2887491	2960738	2904329	1.73	cps
Arsenic	75-2	164746	162633	164156	163845	0.67	cps
Barium	135-1	350878	359833	352202	354304	1.36	cps
Barium	137-1	611540	618105	615766	615137	0.54	cps
Beryllium	9-1	151121	152093	151797	151670	0.33	cps
Bismuth	209-1	10652747	10810502	10895062	10786103	1.14	cps
Bismuth	209-2	9268416	9282839	9168081	9239779	0.68	cps
Bromine	81-1	15802	16306	16399	16169	1.99	cps
Bromine	81-2	343	307	273	308	11.38	cps
Cadmium	108-1	24681	24925	24594	24733	0.69	cps
Cadmium	106-1	37582	37421	37986	37663	0.77	cps
Cadmium	111-1	373924	379271	379603	377599	0.84	cps
Calcium	43-1	76796	76609	77811	77072	0.84	cps
Calcium	44-1	1240047	1206273	1203472	1216598	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	616998	614274	610022	613765	0.57	cps
Cobalt	59-2	960296	956779	955364	957480	0.27	cps
Copper	63-2	667120	666164	663617	665634	0.27	cps
Dysprosium	156-1	3	17	20	13	66.16	cps
Dysprosium	156-2	27	37	27	30	19.24	cps
Erbium	164-1	77	77	67	73	7.87	cps
Erbium	164-2	73	50	47	57	25.64	cps
Gadolinium	160-1	67	67	40	58	26.65	cps
Gadolinium	160-2	760	753	760	758	0.51	cps
Holmium	165-1	16969063	17103171	16648957	16907063	1.38	cps
Holmium	165-2	12720816	12638387	12500848	12620017	0.88	cps
Indium	115-1	14382749	14203399	14064598	14216915	1.12	cps
Indium	115-2	5607095	5650434	5636498	5631342	0.39	cps
Iron	56-2	11522550	11404417	11316354	11414441	0.91	cps
Iron	57-2	292563	290474	287064	290033	0.96	cps
Iron	54-2	654789	654460	648679	652643	0.53	cps
Krypton	83-1	233	183	173	197	16.34	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:28:06	DataFile Name :	019ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2261372	2285745	2253038	2266718	0.75	cps
Lead	207-1	1915784	1913169	1937096	1922016	0.68	cps
Lead	208-1	8882361	8926198	8931540	8913366	0.30	cps
Lithium	6-1	1812809	1803927	1838094	1818276	0.97	cps
Magnesium	24-2	603937	599811	600841	601529	0.36	cps
Manganese	55-2	492772	492227	490091	491697	0.29	cps
Molybdenum	94-1	457	547	463	489	10.26	cps
Molybdenum	95-1	283	283	257	274	5.61	cps
Molybdenum	96-1	543	563	500	536	6.05	cps
Molybdenum	97-1	167	203	130	167	22.00	cps
Molybdenum	98-1	463	463	457	461	0.83	cps
Neodymium	150-1	13	33	17	21	50.75	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	247832	246616	247881	247443	0.29	cps
Phosphorus	31-2	260	307	270	279	8.81	cps
Potassium	39-2	1456358	1450000	1448977	1451778	0.28	cps
Rhodium	103-1	13462699	13333866	13358587	13385051	0.51	cps
Rhodium	103-2	8262624	8286609	8205253	8251495	0.51	cps
Scandium	45-1	7881516	7800781	7833756	7838684	0.52	cps
Scandium	45-2	722360	723624	718388	721457	0.38	cps
Selenium	82-1	46382	47043	47099	46841	0.85	cps
Selenium	77-2	5611	5294	5431	5445	2.92	cps
Selenium	78-2	18895	19032	18909	18946	0.40	cps
Silicon	28-1	706752	711822	699039	705871	0.91	cps
Silver	107-1	905189	926572	912462	914741	1.19	cps
Silver	109-1	866945	874922	881100	874323	0.81	cps
Sodium	23-2	1684418	1689119	1659095	1677544	0.96	cps
Strontium	86-1	1387	1403	1567	1452	6.85	cps
Strontium	88-1	9727	9316	9710	9584	2.42	cps
Sulfur	34-1	202139	202662	201703	202168	0.24	cps
Terbium	159-1	17497478	17360501	17449316	17435765	0.40	cps
Terbium	159-2	12797859	12720159	12731858	12749958	0.33	cps
Thallium	203-1	2788327	2867319	2778350	2811332	1.73	cps
Thallium	205-1	6743780	6602187	6694703	6680223	1.08	cps
Tin	118-1	2657	2577	2457	2564	3.93	cps
Titanium	47-1	133	130	160	141	11.65	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICV002	Instrumnet Name :	P7
Client Sample ID :	ICV002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:28:06	DataFile Name :	019ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	23	40	33	26.47	cps
Vanadium	51-2	528084	524595	524966	525882	0.36	cps
Yttrium	89-1	16707349	16619742	16577813	16634968	0.40	cps
Yttrium	89-2	4867859	4893273	4800597	4853910	0.99	cps
Zinc	66-2	232225	234446	233209	233293	0.48	cps
Zirconium	90-1	867	923	887	892	3.22	cps
Zirconium	91-1	417	507	403	442	12.71	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:31:14	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173	200	187	187	7.14	cps
Antimony	121-1	1410	1283	1197	1297	8.27	cps
Arsenic	75-2	37	20	27	28	30.20	cps
Barium	135-1	87	70	93	83	14.42	cps
Barium	137-1	127	143	163	144	12.71	cps
Beryllium	9-1	137	110	107	118	13.96	cps
Bismuth	209-1	10882033	10682279	10640800	10735037	1.20	cps
Bismuth	209-2	9232182	9396243	9273161	9300529	0.92	cps
Bromine	81-1	15528	15952	15955	15812	1.55	cps
Bromine	81-2	217	207	273	232	15.48	cps
Cadmium	108-1	27	3	23	18	71.00	cps
Cadmium	106-1	4124	3897	4094	4038	3.05	cps
Cadmium	111-1	2995	2782	2926	2901	3.74	cps
Calcium	43-1	327	357	370	351	6.32	cps
Calcium	44-1	9456	9476	9119	9351	2.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1157	1123	1120	1133	1.79	cps
Cobalt	59-2	287	207	207	233	19.79	cps
Copper	63-2	1173	1150	1053	1126	5.65	cps
Dysprosium	156-1	7	17	23	16	53.90	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	63	60	63	5.27	cps
Erbium	164-2	57	57	37	50	23.09	cps
Gadolinium	160-1	47	53	67	56	18.33	cps
Gadolinium	160-2	743	817	810	790	5.13	cps
Holmium	165-1	17138285	16861014	16887016	16962105	0.90	cps
Holmium	165-2	12626245	12622680	12666029	12638318	0.19	cps
Indium	115-1	14405891	14058447	14322674	14262337	1.27	cps
Indium	115-2	5706484	5698276	5731325	5712028	0.30	cps
Iron	56-2	21766	21322	21389	21492	1.11	cps
Iron	57-2	1150	1247	1273	1223	5.30	cps
Iron	54-2	2897	3024	2947	2956	2.16	cps
Krypton	83-1	250	243	217	237	7.45	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:31:14	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1120	1070	1047	1079	3.47	cps
Lead	207-1	930	907	797	878	8.11	cps
Lead	208-1	4377	4100	3904	4127	5.76	cps
Lithium	6-1	1828494	1865511	1846483	1846829	1.00	cps
Magnesium	24-2	940	943	1017	967	4.48	cps
Manganese	55-2	410	377	373	387	5.24	cps
Molybdenum	94-1	400	270	380	350	20.00	cps
Molybdenum	95-1	123	120	170	138	20.29	cps
Molybdenum	96-1	233	173	180	196	16.82	cps
Molybdenum	97-1	67	90	73	77	15.68	cps
Molybdenum	98-1	263	183	247	231	18.26	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	313	327	340	327	4.08	cps
Phosphorus	31-2	370	283	310	321	13.82	cps
Potassium	39-2	65945	65784	65704	65811	0.19	cps
Rhodium	103-1	13621833	13408573	13375343	13468583	0.99	cps
Rhodium	103-2	8420109	8391387	8450268	8420588	0.35	cps
Scandium	45-1	7925492	7935708	7893764	7918321	0.28	cps
Scandium	45-2	724044	719189	726453	723229	0.51	cps
Selenium	82-1	229	191	219	213	9.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	553	540	670	588	12.17	cps
Silicon	28-1	701644	712269	712097	708670	0.86	cps
Silver	107-1	910	667	630	736	20.69	cps
Silver	109-1	690	557	510	586	15.95	cps
Sodium	23-2	29632	29241	29498	29457	0.67	cps
Strontium	86-1	380	393	307	360	12.96	cps
Strontium	88-1	280	267	267	271	2.84	cps
Sulfur	34-1	199711	199130	200146	199662	0.26	cps
Terbium	159-1	17735346	17230151	17429919	17465138	1.46	cps
Terbium	159-2	12831338	12811866	12672916	12772040	0.68	cps
Thallium	203-1	857	730	693	760	11.28	cps
Thallium	205-1	1877	1770	1643	1763	6.62	cps
Tin	118-1	2777	2560	2454	2597	6.35	cps
Titanium	47-1	127	90	73	97	28.23	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICB002	Instrumnet Name :	P7
Client Sample ID :	ICB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:31:14	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	3	20	13	66.16	cps
Vanadium	51-2	50	80	50	60	28.87	cps
Yttrium	89-1	16883867	16602234	16752147	16746083	0.84	cps
Yttrium	89-2	4899811	4904962	4795070	4866614	1.27	cps
Zinc	66-2	507	557	523	529	4.81	cps
Zirconium	90-1	983	777	747	836	15.43	cps
Zirconium	91-1	197	180	163	180	9.26	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:48:29	DataFile Name :	024ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28925315	28806767	28875213	28869098	0.21	cps
Antimony	121-1	15535	16129	15969	15878	1.94	cps
Arsenic	75-2	247	250	253	250	1.33	cps
Barium	135-1	5014	5084	5234	5111	2.20	cps
Barium	137-1	8639	9203	9026	8956	3.22	cps
Beryllium	9-1	487	403	463	451	9.53	cps
Bismuth	209-1	9879893	10475699	10433722	10263105	3.24	cps
Bismuth	209-2	8776587	8747117	8892926	8805543	0.88	cps
Bromine	81-1	16987	17264	17834	17361	2.49	cps
Bromine	81-2	537	457	443	479	10.54	cps
Cadmium	108-1	2140	2214	2260	2205	2.74	cps
Cadmium	106-1	3387	3691	3530	3536	4.29	cps
Cadmium	111-1	3660	3814	3476	3650	4.64	cps
Calcium	43-1	3585212	3556548	3633855	3591872	1.09	cps
Calcium	44-1	57704366	57796557	57901239	57800721	0.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113109	112596	112307	112671	0.36	cps
Cobalt	59-2	11144	10797	11171	11037	1.89	cps
Copper	63-2	46699	45920	46559	46393	0.90	cps
Dysprosium	156-1	43	53	90	62	39.49	cps
Dysprosium	156-2	63	60	53	59	8.65	cps
Erbium	164-1	90	147	127	121	23.73	cps
Erbium	164-2	97	63	73	78	22.00	cps
Gadolinium	160-1	127	107	110	114	9.36	cps
Gadolinium	160-2	713	700	687	700	1.90	cps
Holmium	165-1	16567920	17510433	17529133	17202495	3.20	cps
Holmium	165-2	12797277	12751584	12688504	12745788	0.43	cps
Indium	115-1	12971153	13933352	13820461	13574988	3.87	cps
Indium	115-2	5316707	5290753	5310579	5306013	0.26	cps
Iron	56-2	526155419	527023685	524936579	526038561	0.20	cps
Iron	57-2	13144795	13128955	13100281	13124677	0.17	cps
Iron	54-2	28462199	28517591	28419650	28466480	0.17	cps
Krypton	83-1	210	220	207	212	3.27	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:48:29	DataFile Name :	024ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	53709	51450	52414	52524	2.16	cps
Lead	207-1	42419	40707	41630	41586	2.06	cps
Lead	208-1	202346	194567	194025	196979	2.36	cps
Lithium	6-1	1621703	1708454	1713790	1681316	3.07	cps
Magnesium	24-2	46997063	46703199	46749088	46816450	0.34	cps
Manganese	55-2	36314	36341	36217	36290	0.18	cps
Molybdenum	94-1	7845755	7906007	7980444	7910736	0.85	cps
Molybdenum	95-1	13817114	14000059	14119936	13979036	1.09	cps
Molybdenum	96-1	15046013	15076112	15101059	15074394	0.18	cps
Molybdenum	97-1	8728640	8770310	8721468	8740139	0.30	cps
Molybdenum	98-1	22337848	22535746	22472180	22448591	0.45	cps
Neodymium	150-1	53	93	50	66	36.78	cps
Neodymium	150-2	50	30	40	40	25.00	cps
Nickel	60-2	12105	12472	12042	12206	1.90	cps
Phosphorus	31-2	1494610	1491287	1467455	1484451	1.00	cps
Potassium	39-2	63472026	63493296	63373924	63446415	0.10	cps
Rhodium	103-1	11749272	12592818	12400859	12247650	3.61	cps
Rhodium	103-2	7604301	7590844	7605670	7600272	0.11	cps
Scandium	45-1	7061402	7468425	7453486	7327771	3.15	cps
Scandium	45-2	663887	660350	663789	662675	0.30	cps
Selenium	82-1	279	273	228	260	10.70	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	510	580	547	546	6.42	cps
Silicon	28-1	725787	733117	733938	730947	0.61	cps
Silver	107-1	1583	1067	940	1197	28.48	cps
Silver	109-1	1313	923	870	1036	23.37	cps
Sodium	23-2	76930064	76369239	76635629	76644977	0.37	cps
Strontium	86-1	151840	152083	151291	151738	0.27	cps
Strontium	88-1	1313461	1322967	1323208	1319879	0.42	cps
Sulfur	34-1	5011858	5022455	5126733	5053682	1.26	cps
Terbium	159-1	17021331	18119579	17927303	17689405	3.32	cps
Terbium	159-2	12533835	12666476	12625804	12608705	0.54	cps
Thallium	203-1	1283	1533	1360	1392	9.20	cps
Thallium	205-1	3274	3357	3674	3435	6.15	cps
Tin	118-1	5154	4894	4484	4844	6.98	cps
Titanium	47-1	3363965	3409345	3408948	3394086	0.77	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSA002	Instrumnet Name :	P7
Client Sample ID :	ICSA002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:48:29	DataFile Name :	024ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	613	627	629	2.67	cps
Vanadium	51-2	857	930	1023	937	8.92	cps
Yttrium	89-1	15511793	16462738	16392949	16122493	3.29	cps
Yttrium	89-2	4631480	4655835	4691862	4659726	0.65	cps
Zinc	66-2	11995	12312	12369	12225	1.65	cps
Zirconium	90-1	2587	2937	2944	2823	7.23	cps
Zirconium	91-1	613	640	640	631	2.44	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:58:31	DataFile Name :	027ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29828471	30074560	30316881	30073304	0.81	cps
Antimony	121-1	306529	316096	315011	312545	1.68	cps
Arsenic	75-2	16122	15992	15899	16004	0.70	cps
Barium	135-1	78488	79798	81444	79910	1.85	cps
Barium	137-1	135909	138911	139233	138018	1.33	cps
Beryllium	9-1	28917	29361	28797	29025	1.02	cps
Bismuth	209-1	10578240	10553807	10698700	10610249	0.73	cps
Bismuth	209-2	8899169	9082981	8105733	8695961	5.97	cps
Bromine	81-1	16710	17440	17364	17171	2.34	cps
Bromine	81-2	493	550	480	508	7.32	cps
Cadmium	108-1	7242	7098	6855	7065	2.77	cps
Cadmium	106-1	9947	10537	10564	10349	3.37	cps
Cadmium	111-1	75921	76874	78691	77162	1.82	cps
Calcium	43-1	3663545	3694452	3714470	3690822	0.70	cps
Calcium	44-1	59220232	59204759	59405429	59276807	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	233304	231939	234306	233183	0.51	cps
Cobalt	59-2	192686	193031	195341	193686	0.75	cps
Copper	63-2	170556	173118	173735	172470	0.98	cps
Dysprosium	156-1	83	80	83	82	2.34	cps
Dysprosium	156-2	63	30	70	54	39.36	cps
Erbium	164-1	153	120	110	128	17.76	cps
Erbium	164-2	73	110	80	88	22.25	cps
Gadolinium	160-1	120	107	140	122	13.73	cps
Gadolinium	160-2	770	707	737	738	4.29	cps
Holmium	165-1	17698584	17659124	18004470	17787393	1.06	cps
Holmium	165-2	12895376	12917851	11910619	12574616	4.57	cps
Indium	115-1	14116972	13864348	14123126	14034816	1.05	cps
Indium	115-2	5421386	5429411	5009148	5286648	4.55	cps
Iron	56-2	543980112	545120499	547124725	545408445	0.29	cps
Iron	57-2	13469968	13563199	13632999	13555389	0.60	cps
Iron	54-2	29662795	29519959	29761631	29648128	0.41	cps
Krypton	83-1	217	200	230	216	6.97	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:58:31	DataFile Name :	027ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	281676	284636	284045	283453	0.55	cps
Lead	207-1	233740	234170	237933	235281	0.98	cps
Lead	208-1	1088628	1092984	1098575	1093396	0.46	cps
Lithium	6-1	1744968	1754139	1718504	1739204	1.06	cps
Magnesium	24-2	48588614	48548398	49092099	48743037	0.62	cps
Manganese	55-2	132797	133206	133280	133094	0.20	cps
Molybdenum	94-1	8060089	8213045	8203904	8159013	1.05	cps
Molybdenum	95-1	14217177	14502151	14443818	14387715	1.05	cps
Molybdenum	96-1	15246305	15630264	15609666	15495412	1.39	cps
Molybdenum	97-1	8832265	8971800	9026551	8943539	1.12	cps
Molybdenum	98-1	22610374	23078430	23372517	23020440	1.67	cps
Neodymium	150-1	63	103	63	77	30.12	cps
Neodymium	150-2	57	57	47	53	10.82	cps
Nickel	60-2	57399	58146	57419	57655	0.74	cps
Phosphorus	31-2	1545181	1523057	1553164	1540467	1.01	cps
Potassium	39-2	65573132	65847626	66576081	65998946	0.79	cps
Rhodium	103-1	12683228	12582887	12684912	12650342	0.46	cps
Rhodium	103-2	7749907	7790454	7259349	7599903	3.89	cps
Scandium	45-1	7559992	7493314	7385854	7479720	1.17	cps
Scandium	45-2	678253	683317	629227	663599	4.50	cps
Selenium	82-1	4689	4908	4752	4783	2.36	cps
Selenium	77-2	487	553	520	520	6.41	cps
Selenium	78-2	2237	2214	2287	2246	1.67	cps
Silicon	28-1	778656	792655	790050	787120	0.95	cps
Silver	107-1	346086	355189	357896	353057	1.75	cps
Silver	109-1	333615	337723	341928	337755	1.23	cps
Sodium	23-2	79150115	79971952	79504540	79542203	0.52	cps
Strontium	86-1	153612	158741	158738	157030	1.89	cps
Strontium	88-1	1338953	1374136	1385246	1366112	1.77	cps
Sulfur	34-1	5176764	5145188	5163118	5161690	0.31	cps
Terbium	159-1	18168831	17951262	18335965	18152020	1.06	cps
Terbium	159-2	12896269	13079533	11935600	12637134	4.86	cps
Thallium	203-1	283458	286723	289194	286458	1.00	cps
Thallium	205-1	674788	676610	685874	679091	0.88	cps
Tin	118-1	5431	4951	4694	5025	7.44	cps
Titanium	47-1	3473866	3489692	3481488	3481682	0.23	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	ICSAB002	Instrumnet Name :	P7
Client Sample ID :	ICSAB002	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 14:58:31	DataFile Name :	027ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1487	1733	1613	1611	7.66	cps
Vanadium	51-2	102032	102589	102173	102264	0.28	cps
Yttrium	89-1	16514464	16827609	16754527	16698867	0.98	cps
Yttrium	89-2	4766346	4725183	4417516	4636348	4.11	cps
Zinc	66-2	34677	35211	35245	35044	0.91	cps
Zirconium	90-1	4657	4584	3711	4317	12.20	cps
Zirconium	91-1	1107	973	813	964	15.23	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:01:32	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16668459	16718546	16599456	16662154	0.36	cps
Antimony	121-1	7263393	7321083	7345056	7309844	0.57	cps
Arsenic	75-2	395275	393430	390199	392968	0.65	cps
Barium	135-1	9397690	9345105	9405502	9382765	0.35	cps
Barium	137-1	15994079	16153658	16157896	16101878	0.58	cps
Beryllium	9-1	663516	679323	676738	673192	1.26	cps
Bismuth	209-1	10695911	10553578	10375864	10541784	1.52	cps
Bismuth	209-2	8623265	8625346	8659290	8635967	0.23	cps
Bromine	81-1	16883	16920	17070	16958	0.58	cps
Bromine	81-2	200	183	223	202	9.94	cps
Cadmium	108-1	140193	140062	139116	139790	0.42	cps
Cadmium	106-1	199974	202626	201013	201204	0.66	cps
Cadmium	111-1	1918120	1942306	1892843	1917756	1.29	cps
Calcium	43-1	9583034	9522194	9517818	9541015	0.38	cps
Calcium	44-1	151704934	153191468	153957114	152951172	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2869922	2886435	2844418	2866925	0.74	cps
Cobalt	59-2	4370319	4482598	4426911	4426609	1.27	cps
Copper	63-2	32358021	32515955	32297473	32390483	0.35	cps
Dysprosium	156-1	343	310	420	358	15.76	cps
Dysprosium	156-2	687	567	690	648	10.85	cps
Erbium	164-1	377	400	323	367	10.72	cps
Erbium	164-2	343	227	247	272	22.92	cps
Gadolinium	160-1	343	320	363	342	6.34	cps
Gadolinium	160-2	883	953	883	907	4.46	cps
Holmium	165-1	18167916	17836067	17709031	17904338	1.32	cps
Holmium	165-2	12922216	12966614	12894118	12927649	0.28	cps
Indium	115-1	14248280	14025193	13820371	14031281	1.53	cps
Indium	115-2	5283251	5321784	5306713	5303916	0.37	cps
Iron	56-2	686809083	686522230	687217856	686849723	0.05	cps
Iron	57-2	17031964	17198476	17128936	17119792	0.49	cps
Iron	54-2	37041924	37128206	36893399	37021176	0.32	cps
Krypton	83-1	200	283	237	240	17.40	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:01:32	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27711785	28559044	27871900	28047576	1.60	cps
Lead	207-1	24442142	24886457	24500005	24609535	0.98	cps
Lead	208-1	111792542	113940027	112185572	112639380	1.02	cps
Lithium	6-1	1745064	1714797	1703301	1721054	1.25	cps
Magnesium	24-2	125792115	126166768	126293711	126084198	0.21	cps
Manganese	55-2	23246934	23457034	23462420	23388796	0.53	cps
Molybdenum	94-1	25278415	25631945	25545150	25485170	0.72	cps
Molybdenum	95-1	36697752	37113037	37167324	36992704	0.69	cps
Molybdenum	96-1	40089820	40755249	40655357	40500142	0.89	cps
Molybdenum	97-1	22762180	23242477	23180079	23061579	1.13	cps
Molybdenum	98-1	58773504	59147969	59192877	59038117	0.39	cps
Neodymium	150-1	507	533	557	532	4.70	cps
Neodymium	150-2	177	203	167	182	10.40	cps
Nickel	60-2	1068415	1071937	1059720	1066691	0.59	cps
Phosphorus	31-2	152541	152575	152460	152525	0.04	cps
Potassium	39-2	84542602	85069875	83861944	84491474	0.72	cps
Rhodium	103-1	12820026	12651489	12440510	12637342	1.50	cps
Rhodium	103-2	7561789	7529875	7531016	7540893	0.24	cps
Scandium	45-1	7773622	7742637	7688094	7734784	0.56	cps
Scandium	45-2	683421	688257	683805	685161	0.39	cps
Selenium	82-1	113289	113489	113161	113313	0.15	cps
Selenium	77-2	12942	12552	12489	12661	1.94	cps
Selenium	78-2	43447	42862	42855	43055	0.79	cps
Silicon	28-1	3819445	3928220	3943339	3897001	1.73	cps
Silver	107-1	9364654	9410789	9453849	9409764	0.47	cps
Silver	109-1	9119196	9112007	9055292	9095498	0.38	cps
Sodium	23-2	204536030	204383890	203202637	204040853	0.36	cps
Strontium	86-1	2312702	2344189	2312903	2323265	0.78	cps
Strontium	88-1	20331199	20230549	20341566	20301105	0.30	cps
Sulfur	34-1	664891	664969	661794	663885	0.27	cps
Terbium	159-1	18781412	18688541	18246700	18572218	1.54	cps
Terbium	159-2	12730937	12920754	12618031	12756574	1.20	cps
Thallium	203-1	7108951	7255982	7066222	7143719	1.39	cps
Thallium	205-1	16760374	17362034	16963345	17028584	1.80	cps
Tin	118-1	6047164	6113557	6069733	6076818	0.56	cps
Titanium	47-1	8706590	8906826	8720531	8777983	1.27	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:01:32	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22083470	22770820	22166118	22340136	1.68	cps
Vanadium	51-2	2556642	2584408	2601990	2581013	0.89	cps
Yttrium	89-1	17424539	16979935	16742969	17049148	2.03	cps
Yttrium	89-2	4710071	4797858	4751935	4753288	0.92	cps
Zinc	66-2	5375682	5442537	5451328	5423182	0.76	cps
Zirconium	90-1	12572183	12635309	12544734	12584075	0.37	cps
Zirconium	91-1	2761223	2777181	2785795	2774733	0.45	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:04:16	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1360	1303	1317	1327	2.23	cps
Antimony	121-1	3701	3267	2824	3264	13.43	cps
Arsenic	75-2	33	40	53	42	24.12	cps
Barium	135-1	957	753	760	823	14.03	cps
Barium	137-1	1573	1413	1223	1403	12.49	cps
Beryllium	9-1	253	163	177	198	24.56	cps
Bismuth	209-1	11912830	11350053	11350407	11537763	2.82	cps
Bismuth	209-2	9660889	9683199	9701805	9681964	0.21	cps
Bromine	81-1	16026	16596	16519	16380	1.89	cps
Bromine	81-2	260	183	190	211	20.12	cps
Cadmium	108-1	33	40	23	32	26.04	cps
Cadmium	106-1	4684	4184	3894	4254	9.40	cps
Cadmium	111-1	3589	3181	2913	3227	10.55	cps
Calcium	43-1	1380	1200	1107	1229	11.31	cps
Calcium	44-1	25789	23328	22503	23873	7.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2557	2374	2474	2468	3.72	cps
Cobalt	59-2	420	440	463	441	4.92	cps
Copper	63-2	4014	3674	3901	3863	4.48	cps
Dysprosium	156-1	10	13	0	8	89.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	77	67	70	71	7.16	cps
Erbium	164-2	67	50	20	46	51.91	cps
Gadolinium	160-1	37	73	53	54	33.71	cps
Gadolinium	160-2	750	843	637	743	13.92	cps
Holmium	165-1	18659169	17829852	17766144	18085055	2.75	cps
Holmium	165-2	13016826	13046469	12967529	13010275	0.31	cps
Indium	115-1	15301497	14590568	14840460	14910842	2.42	cps
Indium	115-2	5721780	5719099	5746061	5728980	0.26	cps
Iron	56-2	79230	77076	75713	77340	2.29	cps
Iron	57-2	2624	2447	2514	2528	3.53	cps
Iron	54-2	6145	5871	6071	6029	2.35	cps
Krypton	83-1	257	200	213	223	13.27	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:04:16	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5331	5024	4594	4983	7.43	cps
Lead	207-1	4414	4224	3847	4162	6.93	cps
Lead	208-1	21033	19689	18415	19713	6.64	cps
Lithium	6-1	1874564	1775717	1807559	1819280	2.77	cps
Magnesium	24-2	9463	9119	9223	9268	1.90	cps
Manganese	55-2	2254	2400	2414	2356	3.77	cps
Molybdenum	94-1	3444	3117	2697	3086	12.13	cps
Molybdenum	95-1	4631	3981	3621	4077	12.56	cps
Molybdenum	96-1	5124	4421	3831	4459	14.53	cps
Molybdenum	97-1	2934	2570	2204	2569	14.21	cps
Molybdenum	98-1	7412	6568	5731	6570	12.79	cps
Neodymium	150-1	7	10	3	7	50.03	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	697	633	593	641	8.13	cps
Phosphorus	31-2	350	300	313	321	8.06	cps
Potassium	39-2	79570	77355	77368	78098	1.63	cps
Rhodium	103-1	14408533	13548056	13743489	13900026	3.25	cps
Rhodium	103-2	8425846	8405476	8548608	8459977	0.92	cps
Scandium	45-1	8122668	7758907	7751984	7877853	2.69	cps
Scandium	45-2	699029	700311	698863	699401	0.11	cps
Selenium	82-1	220	261	230	237	8.94	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	557	517	523	532	4.03	cps
Silicon	28-1	687689	681927	681852	683823	0.49	cps
Silver	107-1	2440	2137	1797	2125	15.15	cps
Silver	109-1	2184	1907	1643	1911	14.13	cps
Sodium	23-2	70611	68702	68220	69178	1.83	cps
Strontium	86-1	620	627	590	612	3.19	cps
Strontium	88-1	2664	2137	2050	2284	14.54	cps
Sulfur	34-1	186351	191679	189986	189339	1.44	cps
Terbium	159-1	19295339	18458786	18409346	18721157	2.66	cps
Terbium	159-2	13216867	13228547	13049959	13165124	0.76	cps
Thallium	203-1	2434	2257	2154	2281	6.21	cps
Thallium	205-1	6018	5708	5138	5621	7.94	cps
Tin	118-1	3574	3380	3724	3559	4.84	cps
Titanium	47-1	1053	910	923	962	8.23	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:04:16	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2050	2000	1587	1879	13.54	cps
Vanadium	51-2	193	193	137	174	18.76	cps
Yttrium	89-1	17996756	17181216	16998894	17392288	3.06	cps
Yttrium	89-2	4881503	4848394	4949809	4893235	1.06	cps
Zinc	66-2	903	833	710	816	12.00	cps
Zirconium	90-1	2407	2134	2207	2249	6.29	cps
Zirconium	91-1	483	507	410	467	10.81	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:07:31	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4590	767	670	2009	111.30	cps
Antimony	121-1	1063	1000	1103	1056	4.94	cps
Arsenic	75-2	143	7	13	54	141.53	cps
Barium	135-1	253	230	273	252	8.60	cps
Barium	137-1	463	490	483	479	2.90	cps
Beryllium	9-1	133	110	137	127	11.47	cps
Bismuth	209-1	11308575	11288907	11110007	11235830	0.97	cps
Bismuth	209-2	9594727	9617038	9582053	9597939	0.18	cps
Bromine	81-1	16730	16449	17484	16888	3.17	cps
Bromine	81-2	203	260	203	222	14.72	cps
Cadmium	108-1	23	13	13	17	34.65	cps
Cadmium	106-1	4291	4081	4184	4185	2.51	cps
Cadmium	111-1	3107	2970	3036	3038	2.25	cps
Calcium	43-1	637	563	567	589	7.03	cps
Calcium	44-1	13166	12862	12418	12816	2.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2340	2254	2214	2269	2.85	cps
Cobalt	59-2	827	263	263	451	72.13	cps
Copper	63-2	15960	2404	2260	6875	114.46	cps
Dysprosium	156-1	10	13	3	9	57.30	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	70	77	63	70	9.53	cps
Erbium	164-2	47	50	53	50	6.66	cps
Gadolinium	160-1	53	43	63	53	18.75	cps
Gadolinium	160-2	640	707	757	701	8.35	cps
Holmium	165-1	17761873	17813039	17866358	17813757	0.29	cps
Holmium	165-2	13016502	13042847	12980587	13013312	0.24	cps
Indium	115-1	14864197	14732067	14659748	14752004	0.70	cps
Indium	115-2	5738484	5737181	5699226	5724964	0.39	cps
Iron	56-2	85631	47608	47200	60147	36.70	cps
Iron	57-2	4135	1657	1773	2522	55.45	cps
Iron	54-2	6020	4591	4321	4977	18.34	cps
Krypton	83-1	257	220	273	250	10.91	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:07:31	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2797	2567	2760	2708	4.56	cps
Lead	207-1	2480	2344	2297	2374	4.02	cps
Lead	208-1	11032	10745	10842	10873	1.34	cps
Lithium	6-1	1837462	1798227	1821198	1818962	1.08	cps
Magnesium	24-2	12043	4064	4024	6710	68.82	cps
Manganese	55-2	1900	1437	1410	1582	17.42	cps
Molybdenum	94-1	1237	1537	1210	1328	13.68	cps
Molybdenum	95-1	1443	1467	1283	1398	7.14	cps
Molybdenum	96-1	1657	1617	1630	1635	1.25	cps
Molybdenum	97-1	800	1171	860	944	21.08	cps
Molybdenum	98-1	2130	2214	2094	2146	2.87	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	900	660	700	753	17.08	cps
Phosphorus	31-2	427	310	277	338	23.32	cps
Potassium	39-2	78414	70847	71246	73502	5.79	cps
Rhodium	103-1	13793475	13759859	13757964	13770433	0.15	cps
Rhodium	103-2	8459181	8523835	8407582	8463533	0.69	cps
Scandium	45-1	7894352	7951852	7812202	7886136	0.89	cps
Scandium	45-2	708452	705489	706904	706948	0.21	cps
Selenium	82-1	247	231	187	222	13.96	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	547	557	527	543	2.81	cps
Silicon	28-1	673356	671840	682379	675858	0.84	cps
Silver	107-1	833	700	787	773	8.75	cps
Silver	109-1	750	737	730	739	1.38	cps
Sodium	23-2	69907	45514	45189	53537	26.48	cps
Strontium	86-1	497	503	497	499	0.77	cps
Strontium	88-1	740	790	727	752	4.44	cps
Sulfur	34-1	192128	193779	198677	194861	1.75	cps
Terbium	159-1	18337637	18334388	18411036	18361020	0.24	cps
Terbium	159-2	13226725	12989365	13020741	13078944	0.99	cps
Thallium	203-1	1463	1387	1540	1463	5.24	cps
Thallium	205-1	3777	3741	3504	3674	4.04	cps
Tin	118-1	2997	3014	2957	2989	0.97	cps
Titanium	47-1	333	373	327	344	7.33	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BL	Instrumnet Name :	P7
Client Sample ID :	PBS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:07:31	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	610	513	440	521	16.36	cps
Vanadium	51-2	147	60	53	87	60.08	cps
Yttrium	89-1	17140868	17122593	17046708	17103390	0.29	cps
Yttrium	89-2	4924753	4923693	4855029	4901158	0.82	cps
Zinc	66-2	2849	500	553	1301	103.09	cps
Zirconium	90-1	1167	1097	1277	1180	7.69	cps
Zirconium	91-1	273	220	260	251	11.05	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:10:48	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12779	12535	13042	12785	1.98	cps
Antimony	121-1	56598	56969	56474	56680	0.45	cps
Arsenic	75-2	1600	1727	1700	1676	3.99	cps
Barium	135-1	68648	68916	69629	69064	0.73	cps
Barium	137-1	120933	119877	118747	119852	0.91	cps
Beryllium	9-1	2840	3060	2860	2920	4.17	cps
Bismuth	209-1	11102224	11139248	11142121	11127864	0.20	cps
Bismuth	209-2	9491333	9340384	9254097	9361938	1.28	cps
Bromine	81-1	16753	17217	17127	17032	1.44	cps
Bromine	81-2	147	197	220	188	19.95	cps
Cadmium	108-1	583	520	630	578	9.56	cps
Cadmium	106-1	5008	5014	4731	4918	3.29	cps
Cadmium	111-1	10182	10491	10072	10249	2.12	cps
Calcium	43-1	39110	38165	37964	38413	1.59	cps
Calcium	44-1	617902	621383	618246	619177	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24413	24580	24507	24500	0.34	cps
Cobalt	59-2	18545	18612	18471	18543	0.38	cps
Copper	63-2	28738	28347	28504	28529	0.69	cps
Dysprosium	156-1	47	3	20	23	93.69	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	80	77	73	77	4.35	cps
Erbium	164-2	80	73	53	69	20.15	cps
Gadolinium	160-1	60	63	47	57	15.56	cps
Gadolinium	160-2	690	687	703	693	1.27	cps
Holmium	165-1	17663471	17458105	17624563	17582046	0.62	cps
Holmium	165-2	13010459	12774192	12795086	12859912	1.02	cps
Indium	115-1	14701119	14676284	14638696	14672033	0.21	cps
Indium	115-2	5771138	5750500	5787741	5769793	0.32	cps
Iron	56-2	2245358	2226742	2236234	2236111	0.42	cps
Iron	57-2	57891	57041	57740	57557	0.79	cps
Iron	54-2	126512	126771	125774	126352	0.41	cps
Krypton	83-1	250	297	230	259	13.21	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:10:48	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23253	23550	23083	23296	1.02	cps
Lead	207-1	20302	20415	20312	20343	0.31	cps
Lead	208-1	92573	93539	92962	93025	0.52	cps
Lithium	6-1	1823362	1786881	1808684	1806309	1.02	cps
Magnesium	24-2	479053	476536	479711	478433	0.35	cps
Manganese	55-2	10427	10520	9963	10304	2.90	cps
Molybdenum	94-1	57445	57429	56857	57243	0.59	cps
Molybdenum	95-1	70773	68931	70833	70179	1.54	cps
Molybdenum	96-1	77189	79019	77845	78018	1.19	cps
Molybdenum	97-1	44026	43688	44183	43966	0.58	cps
Molybdenum	98-1	114057	112395	112136	112863	0.92	cps
Neodymium	150-1	7	10	13	10	33.30	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	5321	5361	5301	5328	0.57	cps
Phosphorus	31-2	1080	1007	1043	1043	3.51	cps
Potassium	39-2	754208	758807	753542	755519	0.38	cps
Rhodium	103-1	13788826	13591971	13717716	13699504	0.73	cps
Rhodium	103-2	8462743	8318944	8387405	8389697	0.86	cps
Scandium	45-1	7920320	7859542	7961199	7913687	0.65	cps
Scandium	45-2	713573	708944	710257	710925	0.34	cps
Selenium	82-1	2485	2359	2459	2434	2.73	cps
Selenium	77-2	297	233	200	243	20.18	cps
Selenium	78-2	1493	1347	1407	1416	5.21	cps
Silicon	28-1	814401	824479	822149	820343	0.64	cps
Silver	107-1	36208	36015	36833	36352	1.18	cps
Silver	109-1	33903	34722	35179	34601	1.87	cps
Sodium	23-2	794272	791982	797047	794434	0.32	cps
Strontium	86-1	9560	9400	9270	9410	1.54	cps
Strontium	88-1	77476	77429	77640	77515	0.14	cps
Sulfur	34-1	201136	202901	199710	201249	0.79	cps
Terbium	159-1	18414566	18159330	18018052	18197316	1.10	cps
Terbium	159-2	13173004	12950891	12792413	12972103	1.47	cps
Thallium	203-1	28660	28179	27531	28124	2.01	cps
Thallium	205-1	65935	66578	66156	66223	0.49	cps
Tin	118-1	120361	120663	121071	120698	0.29	cps
Titanium	47-1	4354	4281	4187	4274	1.96	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BS	Instrumnet Name :	P7
Client Sample ID :	LCS601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:10:48	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	76874	77457	77118	77150	0.38	cps
Vanadium	51-2	51441	51507	52314	51754	0.94	cps
Yttrium	89-1	17182666	17042094	17184737	17136499	0.48	cps
Yttrium	89-2	4886671	4901294	4842362	4876776	0.63	cps
Zinc	66-2	11588	11868	11785	11747	1.22	cps
Zirconium	90-1	47433	48246	47888	47855	0.85	cps
Zirconium	91-1	10801	10751	10504	10685	1.49	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:14:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6792	6858	6838	6829	0.50	cps
Antimony	121-1	29854	29811	30512	30059	1.31	cps
Arsenic	75-2	797	750	807	784	3.86	cps
Barium	135-1	35995	36724	37058	36592	1.49	cps
Barium	137-1	62637	63075	63742	63151	0.88	cps
Beryllium	9-1	1557	1623	1743	1641	5.76	cps
Bismuth	209-1	11102598	10960931	11040745	11034758	0.64	cps
Bismuth	209-2	9438325	9293765	9341799	9357963	0.79	cps
Bromine	81-1	16920	16676	16946	16848	0.88	cps
Bromine	81-2	237	237	217	230	5.02	cps
Cadmium	108-1	273	320	317	303	8.58	cps
Cadmium	106-1	4664	4771	4547	4661	2.40	cps
Cadmium	111-1	6831	7023	6952	6935	1.40	cps
Calcium	43-1	20170	20667	20657	20498	1.39	cps
Calcium	44-1	329701	335233	333143	332692	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14217	14324	14217	14252	0.43	cps
Cobalt	59-2	10123	9750	10327	10067	2.91	cps
Copper	63-2	15912	15999	15665	15858	1.09	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	7	23	7	12	78.69	cps
Erbium	164-1	77	63	63	68	11.36	cps
Erbium	164-2	83	40	67	63	34.51	cps
Gadolinium	160-1	67	43	43	51	26.37	cps
Gadolinium	160-2	743	767	710	740	3.85	cps
Holmium	165-1	17862412	17324797	17280247	17489152	1.85	cps
Holmium	165-2	13055543	12661625	12603598	12773589	1.93	cps
Indium	115-1	14902865	14696638	14708974	14769493	0.78	cps
Indium	115-2	5759531	5662900	5735426	5719286	0.88	cps
Iron	56-2	1211416	1223646	1224154	1219738	0.59	cps
Iron	57-2	30772	31119	30992	30961	0.57	cps
Iron	54-2	68257	68542	69121	68640	0.64	cps
Krypton	83-1	260	277	267	268	3.13	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:14:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13277	12880	12723	12960	2.20	cps
Lead	207-1	11138	10938	11081	11052	0.93	cps
Lead	208-1	51398	51041	50624	51021	0.76	cps
Lithium	6-1	1819944	1773199	1735539	1776228	2.38	cps
Magnesium	24-2	256572	257459	256192	256741	0.25	cps
Manganese	55-2	5768	5758	5865	5797	1.02	cps
Molybdenum	94-1	30595	30492	30238	30442	0.60	cps
Molybdenum	95-1	36977	37468	37381	37275	0.70	cps
Molybdenum	96-1	40600	40252	41392	40748	1.43	cps
Molybdenum	97-1	22855	23369	22748	22990	1.44	cps
Molybdenum	98-1	59932	59721	59209	59621	0.62	cps
Neodymium	150-1	3	0	13	6	124.93	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2907	3110	3027	3015	3.39	cps
Phosphorus	31-2	640	773	613	676	12.69	cps
Potassium	39-2	436877	434503	436685	436021	0.30	cps
Rhodium	103-1	13899552	13659326	13687591	13748823	0.95	cps
Rhodium	103-2	8473989	8418161	8450303	8447484	0.33	cps
Scandium	45-1	8013752	7851680	7876232	7913888	1.10	cps
Scandium	45-2	721147	717345	717163	718552	0.31	cps
Selenium	82-1	1345	1338	1395	1359	2.29	cps
Selenium	77-2	123	137	167	142	15.60	cps
Selenium	78-2	1087	1040	1003	1043	4.00	cps
Silicon	28-1	768257	775719	775542	773173	0.55	cps
Silver	107-1	19303	19129	19476	19303	0.90	cps
Silver	109-1	18208	18749	18442	18466	1.47	cps
Sodium	23-2	438489	439867	436845	438400	0.35	cps
Strontium	86-1	5204	5054	5001	5086	2.07	cps
Strontium	88-1	41355	41455	41361	41390	0.14	cps
Sulfur	34-1	197590	198501	200754	198948	0.82	cps
Terbium	159-1	18488191	18219830	18125156	18277726	1.03	cps
Terbium	159-2	13037960	12967640	12874638	12960079	0.63	cps
Thallium	203-1	15332	15279	15068	15226	0.92	cps
Thallium	205-1	35677	36238	35967	35961	0.78	cps
Tin	118-1	64169	66523	65280	65324	1.80	cps
Titanium	47-1	2334	2247	2310	2297	1.95	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165601BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD601	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:14:02	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40261	40214	40511	40329	0.40	cps
Vanadium	51-2	27552	27806	27392	27583	0.76	cps
Yttrium	89-1	17399206	17276664	17112373	17262748	0.83	cps
Yttrium	89-2	4937110	4862577	4907195	4902294	0.77	cps
Zinc	66-2	6341	6705	6702	6583	3.17	cps
Zirconium	90-1	25612	25719	26127	25819	1.05	cps
Zirconium	91-1	5661	6028	5558	5749	4.30	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BL	Instrumnet Name :	P7
Client Sample ID :	PBS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:17:20	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	113	147	114	27.69	cps
Antimony	121-1	213	213	187	204	7.53	cps
Arsenic	75-2	10	0	20	10	100.00	cps
Barium	135-1	40	57	63	53	22.53	cps
Barium	137-1	117	93	103	104	11.21	cps
Beryllium	9-1	87	77	80	81	6.28	cps
Bismuth	209-1	11066636	10988403	11061453	11038830	0.40	cps
Bismuth	209-2	9273702	9306793	9384588	9321695	0.61	cps
Bromine	81-1	17320	17100	17404	17275	0.91	cps
Bromine	81-2	213	163	210	196	14.29	cps
Cadmium	108-1	23	13	13	17	34.65	cps
Cadmium	106-1	4207	4011	4121	4113	2.40	cps
Cadmium	111-1	2965	2825	2895	2895	2.43	cps
Calcium	43-1	327	313	283	308	7.21	cps
Calcium	44-1	8756	8756	8606	8706	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2277	2164	2127	2189	3.57	cps
Cobalt	59-2	167	163	170	167	2.00	cps
Copper	63-2	1440	1413	1323	1392	4.39	cps
Dysprosium	156-1	17	7	3	9	78.08	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	77	97	57	77	26.09	cps
Erbium	164-2	77	57	67	67	15.00	cps
Gadolinium	160-1	83	97	73	84	13.87	cps
Gadolinium	160-2	590	787	703	693	14.24	cps
Holmium	165-1	17637678	17556984	17518020	17570894	0.35	cps
Holmium	165-2	12788985	12704498	12717423	12736969	0.36	cps
Indium	115-1	14919595	14847849	14755897	14841113	0.55	cps
Indium	115-2	5762756	5715703	5773006	5750488	0.53	cps
Iron	56-2	26119	26443	26156	26240	0.68	cps
Iron	57-2	1447	1347	1373	1389	3.73	cps
Iron	54-2	3100	3187	3144	3144	1.38	cps
Krypton	83-1	220	260	257	246	9.04	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BL	Instrumnet Name :	P7
Client Sample ID :	PBS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:17:20	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1427	1217	1283	1309	8.20	cps
Lead	207-1	1173	1263	1163	1200	4.59	cps
Lead	208-1	5497	5394	5230	5374	2.50	cps
Lithium	6-1	1794584	1801323	1761574	1785827	1.19	cps
Magnesium	24-2	990	973	903	956	4.81	cps
Manganese	55-2	757	747	627	710	10.19	cps
Molybdenum	94-1	493	410	417	440	10.52	cps
Molybdenum	95-1	213	180	263	219	19.16	cps
Molybdenum	96-1	303	277	277	286	5.39	cps
Molybdenum	97-1	173	123	177	158	18.93	cps
Molybdenum	98-1	270	303	277	283	6.22	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	650	730	687	689	5.81	cps
Phosphorus	31-2	273	280	263	272	3.08	cps
Potassium	39-2	69019	69287	68075	68793	0.93	cps
Rhodium	103-1	13890376	13768509	13826162	13828349	0.44	cps
Rhodium	103-2	8384545	8474340	8458392	8439092	0.57	cps
Scandium	45-1	7982290	7942659	7878867	7934605	0.66	cps
Scandium	45-2	725011	717032	726135	722726	0.69	cps
Selenium	82-1	182	251	168	201	22.13	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	620	597	650	622	4.30	cps
Silicon	28-1	710817	719794	721584	717398	0.80	cps
Silver	107-1	427	350	383	387	9.94	cps
Silver	109-1	353	297	293	314	10.72	cps
Sodium	23-2	32842	32698	32307	32616	0.85	cps
Strontium	86-1	377	400	423	400	5.83	cps
Strontium	88-1	217	273	243	244	11.60	cps
Sulfur	34-1	198920	203115	200433	200823	1.06	cps
Terbium	159-1	18152251	18246061	18199926	18199413	0.26	cps
Terbium	159-2	13001270	12803961	12756680	12853970	1.01	cps
Thallium	203-1	1220	1117	1083	1140	6.25	cps
Thallium	205-1	2724	2617	2674	2671	2.00	cps
Tin	118-1	2914	2630	2764	2769	5.12	cps
Titanium	47-1	113	113	93	107	10.83	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BL	Instrumnet Name :	P7
Client Sample ID :	PBS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:17:20	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	20	17	20	16.65	cps
Vanadium	51-2	3	17	27	16	75.27	cps
Yttrium	89-1	17236039	17386556	17204022	17275539	0.56	cps
Yttrium	89-2	4898979	4962280	4925780	4929013	0.64	cps
Zinc	66-2	370	320	377	356	8.71	cps
Zirconium	90-1	867	870	890	876	1.44	cps
Zirconium	91-1	170	187	167	174	6.14	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BS	Instrumnet Name :	P7
Client Sample ID :	LCS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:20:35	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13780	13399	13579	13586	1.40	cps
Antimony	121-1	59124	60353	59412	59630	1.08	cps
Arsenic	75-2	1743	1897	1907	1849	4.95	cps
Barium	135-1	71910	70570	72792	71757	1.56	cps
Barium	137-1	123325	126258	125783	125122	1.26	cps
Beryllium	9-1	2887	2950	2880	2906	1.33	cps
Bismuth	209-1	11114066	11197668	11122016	11144583	0.41	cps
Bismuth	209-2	9383756	9372601	9426108	9394155	0.30	cps
Bromine	81-1	17367	17000	17330	17232	1.17	cps
Bromine	81-2	247	263	167	226	22.91	cps
Cadmium	108-1	540	560	637	579	8.81	cps
Cadmium	106-1	5211	4794	4904	4970	4.35	cps
Cadmium	111-1	11115	10533	10789	10812	2.70	cps
Calcium	43-1	40176	40043	40477	40232	0.55	cps
Calcium	44-1	649446	660073	660116	656545	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26346	25946	26390	26227	0.93	cps
Cobalt	59-2	20264	19983	19643	19963	1.56	cps
Copper	63-2	30241	30715	30895	30617	1.10	cps
Dysprosium	156-1	10	20	23	18	39.03	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	77	70	77	74	5.17	cps
Erbium	164-2	47	43	23	38	33.41	cps
Gadolinium	160-1	57	60	63	60	5.55	cps
Gadolinium	160-2	830	713	707	750	9.25	cps
Holmium	165-1	17794014	17714826	17624678	17711173	0.48	cps
Holmium	165-2	13006208	12887312	12864875	12919465	0.59	cps
Indium	115-1	14957921	15054804	15024496	15012407	0.33	cps
Indium	115-2	5884629	5852171	5830140	5855647	0.47	cps
Iron	56-2	2394557	2373212	2384882	2384217	0.45	cps
Iron	57-2	61214	60929	60842	60995	0.32	cps
Iron	54-2	134655	134561	134117	134444	0.21	cps
Krypton	83-1	267	263	250	260	3.39	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BS	Instrumnet Name :	P7
Client Sample ID :	LCS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:20:35	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23363	23317	23671	23450	0.82	cps
Lead	207-1	20048	20546	20345	20313	1.23	cps
Lead	208-1	92186	94279	93686	93384	1.16	cps
Lithium	6-1	1775299	1778481	1774646	1776142	0.12	cps
Magnesium	24-2	508743	507359	508914	508339	0.17	cps
Manganese	55-2	10711	11121	10724	10852	2.15	cps
Molybdenum	94-1	60042	60825	60672	60513	0.69	cps
Molybdenum	95-1	73339	73095	74103	73512	0.72	cps
Molybdenum	96-1	80654	82018	82766	81812	1.31	cps
Molybdenum	97-1	45741	46196	47122	46353	1.52	cps
Molybdenum	98-1	117545	117924	119319	118263	0.79	cps
Neodymium	150-1	7	17	3	9	78.08	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	5674	5564	5358	5532	2.91	cps
Phosphorus	31-2	963	1043	1187	1064	10.63	cps
Potassium	39-2	802303	800007	810409	804240	0.68	cps
Rhodium	103-1	14153674	14011525	14079319	14081506	0.50	cps
Rhodium	103-2	8607910	8574715	8594769	8592465	0.19	cps
Scandium	45-1	8054238	8078482	8059381	8064034	0.16	cps
Scandium	45-2	740516	738236	737911	738887	0.19	cps
Selenium	82-1	2616	2643	2582	2614	1.16	cps
Selenium	77-2	290	260	217	256	14.43	cps
Selenium	78-2	1417	1477	1533	1476	3.95	cps
Silicon	28-1	861673	868528	872409	867536	0.63	cps
Silver	107-1	36853	37802	38066	37574	1.70	cps
Silver	109-1	35524	36997	36837	36452	2.22	cps
Sodium	23-2	837583	836653	840171	838136	0.22	cps
Strontium	86-1	9720	9780	9737	9746	0.32	cps
Strontium	88-1	81021	82784	81795	81867	1.08	cps
Sulfur	34-1	203398	203888	204834	204040	0.36	cps
Terbium	159-1	18441135	18298825	18358630	18366197	0.39	cps
Terbium	159-2	13224472	13133873	12945577	13101307	1.09	cps
Thallium	203-1	27989	28236	28460	28228	0.83	cps
Thallium	205-1	68009	68159	68384	68184	0.28	cps
Tin	118-1	124556	125326	126708	125530	0.87	cps
Titanium	47-1	4551	4581	4664	4599	1.28	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BS	Instrumnet Name :	P7
Client Sample ID :	LCS617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:20:35	DataFile Name :	034LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79674	79667	80922	80087	0.90	cps
Vanadium	51-2	54454	55160	55100	54905	0.71	cps
Yttrium	89-1	17620016	17482558	17568029	17556868	0.40	cps
Yttrium	89-2	5069433	4988836	5064086	5040785	0.89	cps
Zinc	66-2	12655	12719	12519	12631	0.81	cps
Zirconium	90-1	49680	51343	50239	50421	1.68	cps
Zirconium	91-1	10761	11845	11084	11230	4.96	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:23:52	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9783	9760	19252	12932	42.33	cps
Antimony	121-1	30249	31070	31214	30844	1.69	cps
Arsenic	75-2	933	930	893	919	2.42	cps
Barium	135-1	37031	37269	37506	37269	0.64	cps
Barium	137-1	64589	66133	66106	65609	1.35	cps
Beryllium	9-1	1610	1673	1547	1610	3.93	cps
Bismuth	209-1	11259583	11150487	11451928	11287333	1.35	cps
Bismuth	209-2	9539784	8547821	7167028	8418211	14.16	cps
Bromine	81-1	17624	17677	17400	17567	0.84	cps
Bromine	81-2	187	190	177	184	3.76	cps
Cadmium	108-1	233	330	310	291	17.53	cps
Cadmium	106-1	4801	4804	4627	4744	2.13	cps
Cadmium	111-1	7171	7116	7173	7153	0.45	cps
Calcium	43-1	21469	21929	21923	21774	1.21	cps
Calcium	44-1	354927	356733	355586	355749	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14874	15642	14918	15144	2.85	cps
Cobalt	59-2	10837	10577	10684	10699	1.22	cps
Copper	63-2	16980	16980	17984	17314	3.35	cps
Dysprosium	156-1	43	67	53	54	21.51	cps
Dysprosium	156-2	60	57	50	56	9.17	cps
Erbium	164-1	87	127	127	113	20.38	cps
Erbium	164-2	60	57	60	59	3.26	cps
Gadolinium	160-1	53	147	87	96	49.50	cps
Gadolinium	160-2	823	700	567	697	18.43	cps
Holmium	165-1	17822990	18005480	18102548	17977006	0.79	cps
Holmium	165-2	13316420	11650295	9898691	11621802	14.71	cps
Indium	115-1	15345280	15070054	15242942	15219426	0.91	cps
Indium	115-2	5984595	5223243	4372100	5193313	15.53	cps
Iron	56-2	1321641	1322330	1388005	1343992	2.84	cps
Iron	57-2	33317	34429	35007	34251	2.51	cps
Iron	54-2	74597	74919	80312	76609	4.19	cps
Krypton	83-1	240	227	250	239	4.90	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:23:52	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13210	13614	13237	13353	1.69	cps
Lead	207-1	11552	11378	11568	11499	0.92	cps
Lead	208-1	52660	52894	52577	52710	0.31	cps
Lithium	6-1	1783142	1775578	1761092	1773271	0.63	cps
Magnesium	24-2	264137	265948	306121	278735	8.51	cps
Manganese	55-2	7962	7935	8480	8126	3.78	cps
Molybdenum	94-1	31170	31163	32032	31455	1.59	cps
Molybdenum	95-1	38166	38607	38511	38428	0.60	cps
Molybdenum	96-1	42538	42692	42605	42612	0.18	cps
Molybdenum	97-1	23352	24300	24053	23902	2.06	cps
Molybdenum	98-1	60484	61864	61529	61292	1.17	cps
Neodymium	150-1	63	100	60	74	29.81	cps
Neodymium	150-2	40	53	67	53	25.00	cps
Nickel	60-2	3397	3600	3540	3513	2.97	cps
Phosphorus	31-2	783	717	1050	850	20.76	cps
Potassium	39-2	456416	458189	482006	465537	3.07	cps
Rhodium	103-1	14158201	14100741	14232767	14163903	0.47	cps
Rhodium	103-2	8764149	7870248	6540513	7724970	14.48	cps
Scandium	45-1	8232777	8082224	8282680	8199227	1.27	cps
Scandium	45-2	754081	682450	550228	662253	15.62	cps
Selenium	82-1	1470	1478	1380	1443	3.79	cps
Selenium	77-2	140	160	137	146	8.67	cps
Selenium	78-2	1027	1153	1100	1093	5.82	cps
Silicon	28-1	814174	816094	808257	812842	0.50	cps
Silver	107-1	19083	19697	19770	19517	1.93	cps
Silver	109-1	18722	19290	19677	19230	2.50	cps
Sodium	23-2	450089	451344	502472	467968	6.39	cps
Strontium	86-1	5428	5634	5261	5441	3.44	cps
Strontium	88-1	43624	43915	43939	43826	0.40	cps
Sulfur	34-1	208181	209576	210046	209268	0.46	cps
Terbium	159-1	18496528	18179441	18467404	18381124	0.95	cps
Terbium	159-2	13212492	11670093	9907571	11596719	14.26	cps
Thallium	203-1	15345	15796	15666	15602	1.49	cps
Thallium	205-1	36552	36937	37608	37032	1.44	cps
Tin	118-1	66653	66784	67015	66817	0.27	cps
Titanium	47-1	2624	2884	2574	2694	6.18	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165617BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD617	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:23:52	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40522	40769	41241	40844	0.89	cps
Vanadium	51-2	29031	28667	28537	28745	0.89	cps
Yttrium	89-1	17655441	17755649	17736527	17715872	0.30	cps
Yttrium	89-2	5160985	4616417	3806894	4528099	15.05	cps
Zinc	66-2	11181	10504	11044	10910	3.28	cps
Zirconium	90-1	25953	26561	27125	26546	2.21	cps
Zirconium	91-1	5788	5828	6025	5880	2.16	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BL	Instrumnet Name :	P7
Client Sample ID :	PBS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:27:08	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	103	133	112	16.36	cps
Antimony	121-1	113	147	173	144	20.82	cps
Arsenic	75-2	0	0	3	1	173.21	cps
Barium	135-1	47	30	53	43	27.73	cps
Barium	137-1	107	110	120	112	6.18	cps
Beryllium	9-1	33	67	63	54	33.72	cps
Bismuth	209-1	11358149	11176585	11265744	11266826	0.81	cps
Bismuth	209-2	9464590	9516807	9463653	9481683	0.32	cps
Bromine	81-1	18362	18191	18548	18367	0.97	cps
Bromine	81-2	200	210	213	208	3.34	cps
Cadmium	108-1	7	27	17	17	59.99	cps
Cadmium	106-1	4414	4307	4341	4354	1.25	cps
Cadmium	111-1	3102	3026	3073	3067	1.24	cps
Calcium	43-1	300	273	273	282	5.46	cps
Calcium	44-1	8826	8739	8666	8744	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2274	2464	2470	2402	4.65	cps
Cobalt	59-2	173	160	163	166	4.19	cps
Copper	63-2	1457	1367	1357	1393	3.95	cps
Dysprosium	156-1	3	13	7	8	65.47	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	83	67	60	70	17.17	cps
Erbium	164-2	70	70	60	67	8.66	cps
Gadolinium	160-1	50	83	57	63	27.85	cps
Gadolinium	160-2	670	767	703	713	6.88	cps
Holmium	165-1	18220320	17906943	17756288	17961184	1.32	cps
Holmium	165-2	12989756	12961258	12919033	12956682	0.27	cps
Indium	115-1	15236666	15355238	15294844	15295583	0.39	cps
Indium	115-2	5944736	5933330	5864202	5914089	0.74	cps
Iron	56-2	27008	26303	26761	26690	1.34	cps
Iron	57-2	1370	1427	1550	1449	6.35	cps
Iron	54-2	3394	3414	3274	3360	2.25	cps
Krypton	83-1	270	223	253	249	9.50	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BL	Instrumnet Name :	P7
Client Sample ID :	PBS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:27:08	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1100	1163	1217	1160	5.04	cps
Lead	207-1	980	1087	873	980	10.88	cps
Lead	208-1	4677	4657	4350	4561	4.01	cps
Lithium	6-1	1838158	1801913	1804484	1814852	1.11	cps
Magnesium	24-2	910	910	1013	944	6.32	cps
Manganese	55-2	793	690	820	768	8.94	cps
Molybdenum	94-1	423	410	363	399	7.90	cps
Molybdenum	95-1	163	180	177	173	5.09	cps
Molybdenum	96-1	237	240	220	232	4.61	cps
Molybdenum	97-1	83	127	97	102	21.71	cps
Molybdenum	98-1	280	210	200	230	18.95	cps
Neodymium	150-1	0	17	10	9	94.38	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	673	653	653	660	1.75	cps
Phosphorus	31-2	287	290	297	291	1.75	cps
Potassium	39-2	70532	69950	71004	70495	0.75	cps
Rhodium	103-1	14460957	14310667	14241136	14337587	0.78	cps
Rhodium	103-2	8756657	8679476	8745656	8727263	0.48	cps
Scandium	45-1	8335821	8160450	8278897	8258389	1.08	cps
Scandium	45-2	750670	743201	747605	747159	0.50	cps
Selenium	82-1	195	206	226	209	7.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	627	683	563	624	9.61	cps
Silicon	28-1	737183	737553	745215	739984	0.61	cps
Silver	107-1	350	357	343	350	1.91	cps
Silver	109-1	347	280	317	314	10.62	cps
Sodium	23-2	29675	29515	28897	29362	1.40	cps
Strontium	86-1	387	417	443	416	6.82	cps
Strontium	88-1	303	303	300	302	0.64	cps
Sulfur	34-1	212330	215987	213037	213785	0.91	cps
Terbium	159-1	18836466	18569476	18546700	18650881	0.86	cps
Terbium	159-2	13242029	13059178	13088414	13129873	0.75	cps
Thallium	203-1	1030	1113	1050	1064	4.09	cps
Thallium	205-1	2634	2410	2444	2496	4.83	cps
Tin	118-1	2687	2864	2914	2821	4.22	cps
Titanium	47-1	113	63	137	104	35.87	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BL	Instrumnet Name :	P7
Client Sample ID :	PBS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:27:08	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27	3	10	13	90.16	cps
Vanadium	51-2	7	33	23	21	63.80	cps
Yttrium	89-1	18288317	18024257	17905334	18072636	1.08	cps
Yttrium	89-2	5081072	5103439	5139809	5108107	0.58	cps
Zinc	66-2	403	337	323	354	12.09	cps
Zirconium	90-1	830	890	867	862	3.51	cps
Zirconium	91-1	180	200	160	180	11.11	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BS	Instrumnet Name :	P7
Client Sample ID :	LCS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:30:26	DataFile Name :	037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14077	13746	13846	13890	1.22	cps
Antimony	121-1	57852	59385	58726	58654	1.31	cps
Arsenic	75-2	1793	1790	1620	1735	5.72	cps
Barium	135-1	70939	72520	72419	71959	1.23	cps
Barium	137-1	124297	124801	123521	124206	0.52	cps
Beryllium	9-1	3017	2894	3087	2999	3.26	cps
Bismuth	209-1	11179852	11103805	11095897	11126518	0.42	cps
Bismuth	209-2	8520849	9388355	9347460	9085555	5.39	cps
Bromine	81-1	18018	18352	19036	18468	2.81	cps
Bromine	81-2	177	213	227	206	12.60	cps
Cadmium	108-1	657	587	573	606	7.39	cps
Cadmium	106-1	5308	5488	5268	5354	2.19	cps
Cadmium	111-1	11268	11466	11422	11385	0.91	cps
Calcium	43-1	40611	40748	40828	40729	0.27	cps
Calcium	44-1	655335	659584	662184	659034	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26046	26290	26089	26142	0.50	cps
Cobalt	59-2	20260	19883	19937	20027	1.02	cps
Copper	63-2	30090	30274	30217	30194	0.31	cps
Dysprosium	156-1	27	10	20	19	44.42	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	70	87	87	81	11.87	cps
Erbium	164-2	33	33	37	34	5.60	cps
Gadolinium	160-1	97	50	73	73	31.82	cps
Gadolinium	160-2	607	840	857	768	18.21	cps
Holmium	165-1	17791421	17874345	17884411	17850059	0.29	cps
Holmium	165-2	11494589	12882032	12796305	12390975	6.27	cps
Indium	115-1	15195354	15149990	15162951	15169432	0.15	cps
Indium	115-2	5201345	5860431	5854936	5638904	6.72	cps
Iron	56-2	2409600	2381155	2342023	2377593	1.43	cps
Iron	57-2	61482	61177	61043	61234	0.37	cps
Iron	54-2	133630	133923	132207	133253	0.69	cps
Krypton	83-1	193	213	227	211	7.95	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BS	Instrumnet Name :	P7
Client Sample ID :	LCS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:30:26	DataFile Name :	037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22692	22943	22899	22845	0.59	cps
Lead	207-1	20215	20105	20082	20134	0.35	cps
Lead	208-1	90554	91283	91885	91241	0.73	cps
Lithium	6-1	1822344	1808802	1787149	1806098	0.98	cps
Magnesium	24-2	509195	510631	505431	508419	0.53	cps
Manganese	55-2	10617	11188	11151	10985	2.91	cps
Molybdenum	94-1	60323	61103	60334	60587	0.74	cps
Molybdenum	95-1	73875	72877	73734	73495	0.74	cps
Molybdenum	96-1	81904	83842	82249	82665	1.25	cps
Molybdenum	97-1	45765	46219	45975	45987	0.49	cps
Molybdenum	98-1	119504	118613	119017	119045	0.37	cps
Neodymium	150-1	7	3	10	7	50.03	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	5651	5474	5641	5589	1.78	cps
Phosphorus	31-2	1140	1100	1103	1114	1.99	cps
Potassium	39-2	811643	808503	806254	808800	0.33	cps
Rhodium	103-1	14301649	14167377	14088758	14185928	0.76	cps
Rhodium	103-2	7748749	8748323	8709443	8402172	6.74	cps
Scandium	45-1	8364746	8308284	8289968	8320999	0.47	cps
Scandium	45-2	663712	749838	750048	721200	6.90	cps
Selenium	82-1	2565	2682	2565	2604	2.60	cps
Selenium	77-2	287	290	233	270	11.78	cps
Selenium	78-2	1557	1527	1507	1530	1.65	cps
Silicon	28-1	881198	884581	879170	881650	0.31	cps
Silver	107-1	37749	38421	38204	38124	0.90	cps
Silver	109-1	35878	36045	37121	36348	1.86	cps
Sodium	23-2	836266	834092	831664	834007	0.28	cps
Strontium	86-1	9673	9670	9570	9638	0.61	cps
Strontium	88-1	82325	81467	82345	82046	0.61	cps
Sulfur	34-1	218969	222655	221079	220901	0.84	cps
Terbium	159-1	18631440	18515304	18531059	18559268	0.34	cps
Terbium	159-2	11552568	13066632	12812918	12477373	6.50	cps
Thallium	203-1	28557	28112	28263	28311	0.80	cps
Thallium	205-1	66036	67446	67821	67101	1.40	cps
Tin	118-1	126035	127155	124156	125782	1.21	cps
Titanium	47-1	4524	4477	4664	4555	2.13	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BS	Instrumnet Name :	P7
Client Sample ID :	LCS633	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:30:26	DataFile Name :	037LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77199	77045	78651	77632	1.14	cps
Vanadium	51-2	55428	55097	54949	55158	0.44	cps
Yttrium	89-1	17823303	17840811	17763246	17809120	0.23	cps
Yttrium	89-2	4521572	5072514	5017935	4870673	6.23	cps
Zinc	66-2	13026	12625	12652	12768	1.75	cps
Zirconium	90-1	50784	51012	50794	50863	0.25	cps
Zirconium	91-1	11071	10927	11411	11137	2.23	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD563	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:33:40	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6845	6578	6842	6755	2.27	cps
Antimony	121-1	28929	28077	28485	28497	1.49	cps
Arsenic	75-2	833	820	773	809	3.90	cps
Barium	135-1	34615	35080	35230	34975	0.92	cps
Barium	137-1	60203	60829	60542	60525	0.52	cps
Beryllium	9-1	1377	1413	1453	1415	2.71	cps
Bismuth	209-1	11008612	11003388	10884468	10965489	0.64	cps
Bismuth	209-2	9403215	9247666	9245731	9298871	0.97	cps
Bromine	81-1	17611	17547	18171	17776	1.93	cps
Bromine	81-2	217	230	197	214	7.82	cps
Cadmium	108-1	287	293	270	283	4.24	cps
Cadmium	106-1	4677	4377	4634	4563	3.55	cps
Cadmium	111-1	6871	6239	6785	6632	5.17	cps
Calcium	43-1	19700	20244	20113	20019	1.42	cps
Calcium	44-1	321023	325069	326155	324082	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14113	14297	14377	14262	0.95	cps
Cobalt	59-2	9813	9687	9570	9690	1.26	cps
Copper	63-2	15401	15141	15078	15207	1.13	cps
Dysprosium	156-1	23	10	20	18	39.03	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	90	80	60	77	19.92	cps
Erbium	164-2	57	33	33	41	32.78	cps
Gadolinium	160-1	50	60	63	58	12.01	cps
Gadolinium	160-2	720	727	667	704	4.67	cps
Holmium	165-1	17567927	17523376	17765458	17618920	0.73	cps
Holmium	165-2	12742529	12777738	12769426	12763231	0.14	cps
Indium	115-1	15145363	15008139	15055859	15069787	0.46	cps
Indium	115-2	5881807	5848448	5794633	5841629	0.75	cps
Iron	56-2	1177522	1183673	1184323	1181839	0.32	cps
Iron	57-2	30594	30661	30611	30622	0.11	cps
Iron	54-2	66978	67357	67025	67120	0.31	cps
Krypton	83-1	243	220	227	230	5.23	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD563	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:33:40	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11742	11552	11985	11760	1.85	cps
Lead	207-1	10257	10581	10137	10325	2.22	cps
Lead	208-1	46491	46859	46845	46732	0.45	cps
Lithium	6-1	1819109	1795934	1811245	1808762	0.65	cps
Magnesium	24-2	247551	247772	248756	248026	0.26	cps
Manganese	55-2	5598	5658	5624	5627	0.53	cps
Molybdenum	94-1	29049	29580	29289	29306	0.91	cps
Molybdenum	95-1	35306	35957	35964	35742	1.06	cps
Molybdenum	96-1	39604	39657	40549	39937	1.33	cps
Molybdenum	97-1	22190	22277	22694	22387	1.20	cps
Molybdenum	98-1	57342	57084	57047	57158	0.28	cps
Neodymium	150-1	13	0	10	8	89.21	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	2874	3214	3104	3064	5.66	cps
Phosphorus	31-2	793	677	657	709	10.41	cps
Potassium	39-2	429147	430365	429429	429647	0.15	cps
Rhodium	103-1	14108233	14134444	14097162	14113280	0.14	cps
Rhodium	103-2	8545222	8623104	8561820	8576715	0.48	cps
Scandium	45-1	8202296	8128414	8207215	8179308	0.54	cps
Scandium	45-2	746577	746761	739687	744341	0.54	cps
Selenium	82-1	1364	1369	1345	1359	0.93	cps
Selenium	77-2	153	143	153	150	3.85	cps
Selenium	78-2	1050	1070	983	1034	4.39	cps
Silicon	28-1	813988	805746	813232	810989	0.56	cps
Silver	107-1	18782	18579	18749	18703	0.58	cps
Silver	109-1	17464	18085	18035	17861	1.93	cps
Sodium	23-2	418786	419560	421772	420039	0.37	cps
Strontium	86-1	4941	5041	4891	4958	1.54	cps
Strontium	88-1	39647	40051	40118	39939	0.64	cps
Sulfur	34-1	213371	214504	216099	214658	0.64	cps
Terbium	159-1	18429719	18332154	18221576	18327816	0.57	cps
Terbium	159-2	13050221	12987187	12886279	12974562	0.64	cps
Thallium	203-1	14057	14221	14228	14169	0.68	cps
Thallium	205-1	33498	34230	33795	33841	1.09	cps
Tin	118-1	63138	63295	63161	63198	0.13	cps
Titanium	47-1	2187	2267	2040	2165	5.31	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165633BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD563	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:33:40	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37480	37747	38823	38017	1.87	cps
Vanadium	51-2	26603	26734	26961	26766	0.68	cps
Yttrium	89-1	17795817	17465098	17745363	17668759	1.01	cps
Yttrium	89-2	5027341	5042698	5062130	5044056	0.35	cps
Zinc	66-2	6165	6555	6451	6390	3.16	cps
Zirconium	90-1	24851	25041	25168	25020	0.64	cps
Zirconium	91-1	5644	5414	5628	5562	2.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:36:58	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157	190	190	179	10.76	cps
Antimony	121-1	97	80	127	101	23.39	cps
Arsenic	75-2	10	3	3	6	69.34	cps
Barium	135-1	43	60	47	50	17.64	cps
Barium	137-1	123	77	113	104	23.53	cps
Beryllium	9-1	80	60	53	64	21.54	cps
Bismuth	209-1	10946946	11088842	11082556	11039448	0.73	cps
Bismuth	209-2	9403278	9205689	9216344	9275104	1.20	cps
Bromine	81-1	17831	17581	18064	17825	1.36	cps
Bromine	81-2	140	163	170	158	9.98	cps
Cadmium	108-1	23	17	17	19	20.36	cps
Cadmium	106-1	4371	4197	4254	4274	2.07	cps
Cadmium	111-1	3066	2946	2979	2997	2.07	cps
Calcium	43-1	307	327	283	306	7.10	cps
Calcium	44-1	8763	8386	8489	8546	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2340	2200	2504	2348	6.47	cps
Cobalt	59-2	140	173	180	164	13.03	cps
Copper	63-2	1363	1353	1293	1337	2.83	cps
Dysprosium	156-1	7	0	13	7	99.98	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	83	107	43	78	41.19	cps
Erbium	164-2	50	60	30	47	32.73	cps
Gadolinium	160-1	97	43	50	63	45.89	cps
Gadolinium	160-2	803	753	827	794	4.72	cps
Holmium	165-1	17805013	17613297	17588591	17668967	0.67	cps
Holmium	165-2	12923570	12509255	12779854	12737560	1.65	cps
Indium	115-1	15232536	15089926	15074345	15132269	0.58	cps
Indium	115-2	5913201	5804437	5882210	5866616	0.96	cps
Iron	56-2	26667	25639	26170	26158	1.97	cps
Iron	57-2	1180	1530	1407	1372	12.94	cps
Iron	54-2	3134	3330	3327	3264	3.45	cps
Krypton	83-1	233	250	247	243	3.62	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:36:58	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	900	940	947	929	2.72	cps
Lead	207-1	733	770	827	777	6.05	cps
Lead	208-1	3594	3490	3614	3566	1.86	cps
Lithium	6-1	1846376	1792709	1835265	1824783	1.55	cps
Magnesium	24-2	910	977	963	950	3.71	cps
Manganese	55-2	867	693	713	758	12.51	cps
Molybdenum	94-1	430	377	377	394	7.81	cps
Molybdenum	95-1	140	153	143	146	4.77	cps
Molybdenum	96-1	270	293	240	268	9.99	cps
Molybdenum	97-1	110	97	117	108	9.45	cps
Molybdenum	98-1	293	247	237	259	11.68	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	613	623	607	614	1.37	cps
Phosphorus	31-2	303	307	320	310	2.85	cps
Potassium	39-2	71711	70870	69494	70692	1.58	cps
Rhodium	103-1	14383724	14189957	14099355	14224345	1.02	cps
Rhodium	103-2	8708601	8612472	8585207	8635427	0.75	cps
Scandium	45-1	8379559	8311241	8193453	8294751	1.13	cps
Scandium	45-2	748624	744590	749177	747464	0.34	cps
Selenium	82-1	185	157	198	180	11.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	613	613	617	614	0.31	cps
Silicon	28-1	759997	759633	756962	758864	0.22	cps
Silver	107-1	353	250	300	301	17.16	cps
Silver	109-1	310	300	273	294	6.44	cps
Sodium	23-2	27849	27060	27688	27532	1.51	cps
Strontium	86-1	380	447	463	430	10.26	cps
Strontium	88-1	207	263	270	247	14.11	cps
Sulfur	34-1	215139	213518	212976	213878	0.53	cps
Terbium	159-1	18725100	18385687	18251619	18454136	1.32	cps
Terbium	159-2	12885679	12879726	13035444	12933616	0.68	cps
Thallium	203-1	927	937	967	943	2.21	cps
Thallium	205-1	2367	2377	2210	2318	4.03	cps
Tin	118-1	2914	2700	2837	2817	3.84	cps
Titanium	47-1	107	117	100	108	7.78	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BL	Instrumnet Name :	P7
Client Sample ID :	PBS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:36:58	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	53	27	39	34.63	cps
Vanadium	51-2	10	30	10	17	69.28	cps
Yttrium	89-1	17951664	17654511	17727023	17777733	0.87	cps
Yttrium	89-2	5092957	5039258	5044589	5058934	0.58	cps
Zinc	66-2	343	370	310	341	8.81	cps
Zirconium	90-1	813	840	877	843	3.77	cps
Zirconium	91-1	213	173	200	196	10.41	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:40:13	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13106	13286	13209	13200	0.68	cps
Antimony	121-1	55580	56654	56889	56374	1.24	cps
Arsenic	75-2	1753	1803	1640	1732	4.83	cps
Barium	135-1	69006	69790	70088	69628	0.80	cps
Barium	137-1	117578	119826	120384	119263	1.25	cps
Beryllium	9-1	2670	2960	2947	2859	5.73	cps
Bismuth	209-1	11159436	11012961	11066781	11079726	0.67	cps
Bismuth	209-2	9326273	9183607	9292787	9267556	0.81	cps
Bromine	81-1	17647	17097	18371	17705	3.61	cps
Bromine	81-2	200	203	223	209	6.04	cps
Cadmium	108-1	507	533	610	550	9.75	cps
Cadmium	106-1	5154	5144	5061	5120	1.00	cps
Cadmium	111-1	10802	10963	10778	10848	0.93	cps
Calcium	43-1	38733	38870	38917	38840	0.25	cps
Calcium	44-1	628124	638323	639043	635163	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25759	25816	25618	25731	0.39	cps
Cobalt	59-2	19032	19222	19112	19122	0.50	cps
Copper	63-2	29689	29536	29429	29551	0.44	cps
Dysprosium	156-1	17	20	17	18	10.81	cps
Dysprosium	156-2	3	23	7	11	96.43	cps
Erbium	164-1	60	90	57	69	26.65	cps
Erbium	164-2	60	43	57	53	16.54	cps
Gadolinium	160-1	33	67	60	53	33.08	cps
Gadolinium	160-2	760	770	703	744	4.83	cps
Holmium	165-1	18161701	17941466	17511729	17871632	1.85	cps
Holmium	165-2	12882336	12870975	12809039	12854117	0.31	cps
Indium	115-1	15366228	15122854	15032042	15173708	1.14	cps
Indium	115-2	5904258	5833767	5906845	5881624	0.70	cps
Iron	56-2	2282129	2261719	2271011	2271620	0.45	cps
Iron	57-2	59905	58647	58195	58916	1.50	cps
Iron	54-2	129051	129319	129998	129456	0.38	cps
Krypton	83-1	240	247	237	241	2.11	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:40:13	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21544	22021	22171	21912	1.50	cps
Lead	207-1	19067	19194	19007	19089	0.50	cps
Lead	208-1	86605	87443	87480	87176	0.57	cps
Lithium	6-1	1839390	1819848	1731950	1797063	3.18	cps
Magnesium	24-2	491964	496727	495596	494762	0.50	cps
Manganese	55-2	10604	10504	10774	10627	1.29	cps
Molybdenum	94-1	57144	58192	57981	57772	0.96	cps
Molybdenum	95-1	69313	70941	71148	70467	1.43	cps
Molybdenum	96-1	78325	79581	79628	79178	0.93	cps
Molybdenum	97-1	43488	44518	43926	43977	1.18	cps
Molybdenum	98-1	113829	114652	115203	114562	0.60	cps
Neodymium	150-1	13	10	20	14	35.26	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	5624	5384	5508	5506	2.18	cps
Phosphorus	31-2	1050	1113	1127	1097	3.74	cps
Potassium	39-2	786653	788789	785676	787040	0.20	cps
Rhodium	103-1	14438236	14254470	14156622	14283110	1.00	cps
Rhodium	103-2	8606489	8640965	8769096	8672183	0.99	cps
Scandium	45-1	8359645	8254204	8176706	8263519	1.11	cps
Scandium	45-2	756812	754988	757005	756268	0.15	cps
Selenium	82-1	2674	2454	2539	2555	4.35	cps
Selenium	77-2	257	307	253	272	10.97	cps
Selenium	78-2	1490	1440	1503	1478	2.26	cps
Silicon	28-1	892850	895621	895415	894629	0.17	cps
Silver	107-1	35607	36563	37408	36526	2.47	cps
Silver	109-1	34555	34995	35687	35079	1.63	cps
Sodium	23-2	807272	811059	813390	810574	0.38	cps
Strontium	86-1	9533	9623	9433	9530	1.00	cps
Strontium	88-1	79004	79698	78887	79196	0.55	cps
Sulfur	34-1	216265	214890	218781	216645	0.91	cps
Terbium	159-1	18659888	18457828	18224618	18447445	1.18	cps
Terbium	159-2	12896551	12981385	12932903	12936946	0.33	cps
Thallium	203-1	26366	27187	26302	26618	1.85	cps
Thallium	205-1	62744	64723	64766	64078	1.80	cps
Tin	118-1	118976	120566	122052	120531	1.28	cps
Titanium	47-1	4254	4131	4457	4281	3.85	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BS	Instrumnet Name :	P7
Client Sample ID :	LCS635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:40:13	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73911	74310	76197	74806	1.63	cps
Vanadium	51-2	52885	53227	54127	53413	1.20	cps
Yttrium	89-1	17920299	17879740	17698266	17832768	0.66	cps
Yttrium	89-2	5033764	5108460	5100407	5080877	0.81	cps
Zinc	66-2	11761	12052	11945	11919	1.23	cps
Zirconium	90-1	48082	48286	49396	48588	1.46	cps
Zirconium	91-1	10887	10854	10927	10890	0.34	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:43:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7328	7235	7192	7252	0.96	cps
Antimony	121-1	29801	30429	29280	29837	1.93	cps
Arsenic	75-2	987	880	807	891	10.16	cps
Barium	135-1	36146	36891	37399	36812	1.71	cps
Barium	137-1	62919	65098	64438	64152	1.74	cps
Beryllium	9-1	1560	1523	1520	1535	1.45	cps
Bismuth	209-1	11604521	11251529	11356401	11404150	1.59	cps
Bismuth	209-2	9343318	9353641	9337324	9344761	0.09	cps
Bromine	81-1	17667	17794	17547	17670	0.70	cps
Bromine	81-2	210	203	203	206	1.87	cps
Cadmium	108-1	313	327	290	310	5.99	cps
Cadmium	106-1	5071	4734	4541	4782	5.61	cps
Cadmium	111-1	7041	6886	7223	7050	2.39	cps
Calcium	43-1	20370	21338	20904	20871	2.32	cps
Calcium	44-1	338852	346901	348602	344785	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14797	14917	14777	14831	0.51	cps
Cobalt	59-2	10174	10504	10100	10259	2.10	cps
Copper	63-2	16165	15919	16065	16050	0.77	cps
Dysprosium	156-1	13	10	17	13	25.01	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	100	63	63	76	28.02	cps
Erbium	164-2	50	50	53	51	3.76	cps
Gadolinium	160-1	63	70	80	71	11.80	cps
Gadolinium	160-2	820	700	740	753	8.11	cps
Holmium	165-1	19031813	18147003	17927931	18368916	3.18	cps
Holmium	165-2	12872405	12887426	12679621	12813151	0.90	cps
Indium	115-1	16013778	15175388	15135550	15441572	3.21	cps
Indium	115-2	5946936	5837993	5888506	5891145	0.93	cps
Iron	56-2	1250841	1263901	1255321	1256688	0.53	cps
Iron	57-2	32378	32248	32789	32472	0.87	cps
Iron	54-2	71040	71107	71033	71060	0.06	cps
Krypton	83-1	210	313	253	259	20.04	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:43:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11535	12416	12386	12112	4.13	cps
Lead	207-1	10451	10744	10254	10483	2.35	cps
Lead	208-1	46869	49062	47643	47858	2.32	cps
Lithium	6-1	1908656	1784342	1793749	1828916	3.78	cps
Magnesium	24-2	262717	263398	264530	263549	0.35	cps
Manganese	55-2	5965	6115	5724	5935	3.32	cps
Molybdenum	94-1	30792	31073	32119	31328	2.23	cps
Molybdenum	95-1	37127	37812	37528	37489	0.92	cps
Molybdenum	96-1	41519	42799	43030	42449	1.92	cps
Molybdenum	97-1	22701	23836	24170	23569	3.27	cps
Molybdenum	98-1	59152	61191	61823	60722	2.30	cps
Neodymium	150-1	17	17	7	13	43.29	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3354	3134	3297	3261	3.50	cps
Phosphorus	31-2	777	667	770	738	8.36	cps
Potassium	39-2	449966	450110	448778	449618	0.16	cps
Rhodium	103-1	15028749	14146849	14158253	14444617	3.50	cps
Rhodium	103-2	8685564	8663581	8680248	8676464	0.13	cps
Scandium	45-1	8800231	8351251	8267713	8473065	3.38	cps
Scandium	45-2	758444	757020	755252	756905	0.21	cps
Selenium	82-1	1443	1340	1427	1403	3.96	cps
Selenium	77-2	157	147	127	143	10.66	cps
Selenium	78-2	1087	1037	1090	1071	2.79	cps
Silicon	28-1	837501	838984	840933	839139	0.21	cps
Silver	107-1	19243	19687	20668	19866	3.67	cps
Silver	109-1	17751	18756	19246	18584	4.10	cps
Sodium	23-2	441578	443813	446484	443958	0.55	cps
Strontium	86-1	4871	5364	5394	5210	5.64	cps
Strontium	88-1	41392	42855	41916	42054	1.76	cps
Sulfur	34-1	216062	213706	213395	214388	0.68	cps
Terbium	159-1	19567398	18604890	18514272	18895520	3.09	cps
Terbium	159-2	13199724	13082311	12924603	13068879	1.06	cps
Thallium	203-1	14318	15309	14885	14837	3.35	cps
Thallium	205-1	34113	35222	35697	35011	2.32	cps
Tin	118-1	64859	66831	65826	65839	1.50	cps
Titanium	47-1	2160	2274	2484	2306	7.12	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165635BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD635	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:43:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39164	39682	39662	39503	0.74	cps
Vanadium	51-2	29288	28557	28647	28831	1.38	cps
Yttrium	89-1	18685858	18055361	17931531	18224250	2.22	cps
Yttrium	89-2	5105232	5071373	5074095	5083567	0.37	cps
Zinc	66-2	6435	6678	6748	6620	2.49	cps
Zirconium	90-1	25829	26587	25870	26095	1.63	cps
Zirconium	91-1	5791	5715	6048	5851	2.98	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:46:45	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	160	150	164	10.40	cps
Antimony	121-1	100	80	90	90	11.11	cps
Arsenic	75-2	20	10	7	12	56.76	cps
Barium	135-1	60	50	60	57	10.19	cps
Barium	137-1	90	103	100	98	7.10	cps
Beryllium	9-1	40	50	50	47	12.37	cps
Bismuth	209-1	11031671	11042222	10995521	11023138	0.22	cps
Bismuth	209-2	9354765	9367877	9406233	9376291	0.29	cps
Bromine	81-1	17861	18118	18041	18007	0.73	cps
Bromine	81-2	183	180	170	178	3.90	cps
Cadmium	108-1	10	10	7	9	21.63	cps
Cadmium	106-1	4287	4471	4267	4342	2.58	cps
Cadmium	111-1	3017	3146	2989	3051	2.74	cps
Calcium	43-1	333	237	317	296	17.48	cps
Calcium	44-1	8866	8663	8743	8757	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2364	2254	2420	2346	3.61	cps
Cobalt	59-2	147	137	167	150	10.18	cps
Copper	63-2	1310	1450	1390	1383	5.08	cps
Dysprosium	156-1	13	17	17	16	12.40	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	83	83	93	87	6.67	cps
Erbium	164-2	63	43	63	57	20.38	cps
Gadolinium	160-1	90	53	53	66	32.30	cps
Gadolinium	160-2	753	727	777	752	3.33	cps
Holmium	165-1	17883057	17846971	17537998	17756009	1.07	cps
Holmium	165-2	12797487	12906947	13074282	12926239	1.08	cps
Indium	115-1	15232716	15244011	15072115	15182947	0.63	cps
Indium	115-2	5917398	5881064	5928537	5908999	0.42	cps
Iron	56-2	26717	26657	26620	26665	0.18	cps
Iron	57-2	1500	1447	1320	1422	6.50	cps
Iron	54-2	3627	3300	3487	3472	4.72	cps
Krypton	83-1	223	267	300	263	14.60	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:46:45	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	810	817	820	816	0.62	cps
Lead	207-1	807	750	690	749	7.79	cps
Lead	208-1	3414	3314	3210	3312	3.07	cps
Lithium	6-1	1797991	1780870	1770821	1783227	0.77	cps
Magnesium	24-2	923	887	993	934	5.80	cps
Manganese	55-2	783	797	737	772	4.08	cps
Molybdenum	94-1	307	380	393	360	12.96	cps
Molybdenum	95-1	130	147	143	140	6.30	cps
Molybdenum	96-1	170	227	243	213	18.02	cps
Molybdenum	97-1	100	80	100	93	12.37	cps
Molybdenum	98-1	260	223	277	253	10.77	cps
Neodymium	150-1	10	3	13	9	57.30	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	687	630	687	668	4.90	cps
Phosphorus	31-2	287	257	263	269	5.86	cps
Potassium	39-2	70418	71236	72947	71534	1.80	cps
Rhodium	103-1	14395164	14327247	14244329	14322247	0.53	cps
Rhodium	103-2	8718110	8767219	8759587	8748305	0.30	cps
Scandium	45-1	8359155	8316089	8324302	8333182	0.27	cps
Scandium	45-2	753337	752449	756366	754051	0.27	cps
Selenium	82-1	306	304	204	271	21.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	623	660	700	661	5.80	cps
Silicon	28-1	772716	773603	774013	773444	0.09	cps
Silver	107-1	303	307	273	294	6.23	cps
Silver	109-1	280	260	217	252	12.84	cps
Sodium	23-2	25902	26389	26236	26176	0.95	cps
Strontium	86-1	440	363	360	388	11.67	cps
Strontium	88-1	267	237	273	259	7.54	cps
Sulfur	34-1	212104	213952	216796	214284	1.10	cps
Terbium	159-1	18457077	18551300	18479572	18495983	0.27	cps
Terbium	159-2	12951886	12970213	13119865	13013988	0.71	cps
Thallium	203-1	800	720	730	750	5.81	cps
Thallium	205-1	1920	1830	1817	1856	3.03	cps
Tin	118-1	3007	2854	2960	2940	2.67	cps
Titanium	47-1	97	90	103	97	6.89	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BL	Instrumnet Name :	P7
Client Sample ID :	PBS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:46:45	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	27	33	22	62.43	cps
Vanadium	51-2	30	13	23	22	37.76	cps
Yttrium	89-1	17855499	17891021	17923413	17889978	0.19	cps
Yttrium	89-2	5045974	5132929	5119936	5099613	0.92	cps
Zinc	66-2	403	360	397	387	6.03	cps
Zirconium	90-1	823	840	823	829	1.16	cps
Zirconium	91-1	190	177	203	190	7.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:50:02	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13966	14053	14390	14137	1.58	cps
Antimony	121-1	60202	59670	60989	60287	1.10	cps
Arsenic	75-2	1743	1910	1757	1803	5.14	cps
Barium	135-1	71796	73870	72738	72801	1.43	cps
Barium	137-1	126974	127875	127697	127515	0.37	cps
Beryllium	9-1	3167	3214	3157	3179	0.95	cps
Bismuth	209-1	11288304	11011379	11228012	11175898	1.30	cps
Bismuth	209-2	9493373	9436681	9428773	9452942	0.37	cps
Bromine	81-1	18722	17974	18659	18452	2.25	cps
Bromine	81-2	183	183	147	171	12.37	cps
Cadmium	108-1	597	623	667	629	5.62	cps
Cadmium	106-1	5201	5118	5274	5198	1.51	cps
Cadmium	111-1	11018	11295	10924	11079	1.74	cps
Calcium	43-1	41002	40995	42112	41370	1.55	cps
Calcium	44-1	671381	675651	681311	676114	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27091	26243	26146	26493	1.96	cps
Cobalt	59-2	20728	20447	20194	20456	1.31	cps
Copper	63-2	30862	31463	31002	31109	1.01	cps
Dysprosium	156-1	17	10	10	12	31.50	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	77	67	80	74	9.32	cps
Erbium	164-2	57	43	50	50	13.34	cps
Gadolinium	160-1	23	53	93	57	61.98	cps
Gadolinium	160-2	770	870	747	796	8.24	cps
Holmium	165-1	18052375	18000886	17961273	18004844	0.25	cps
Holmium	165-2	13047461	12997153	12930966	12991860	0.45	cps
Indium	115-1	15313061	15589342	15202996	15368466	1.30	cps
Indium	115-2	6018050	5929742	5835776	5927856	1.54	cps
Iron	56-2	2457779	2430163	2431604	2439849	0.64	cps
Iron	57-2	63992	63356	62700	63349	1.02	cps
Iron	54-2	136922	136757	137615	137098	0.33	cps
Krypton	83-1	237	247	270	251	6.81	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:50:02	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22425	23120	22919	22821	1.57	cps
Lead	207-1	19921	20355	20202	20160	1.09	cps
Lead	208-1	91238	92058	92407	91901	0.65	cps
Lithium	6-1	1838212	1817094	1854593	1836633	1.02	cps
Magnesium	24-2	517591	525286	523099	521992	0.76	cps
Manganese	55-2	11078	11151	11007	11079	0.65	cps
Molybdenum	94-1	62613	60822	62479	61971	1.61	cps
Molybdenum	95-1	75326	74984	74364	74891	0.65	cps
Molybdenum	96-1	82638	84184	84539	83787	1.21	cps
Molybdenum	97-1	47246	46574	47229	47016	0.82	cps
Molybdenum	98-1	120613	121960	119937	120837	0.85	cps
Neodymium	150-1	13	20	10	14	35.26	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	5811	5761	5634	5736	1.59	cps
Phosphorus	31-2	1130	1123	1157	1137	1.55	cps
Potassium	39-2	825655	830257	822086	825999	0.50	cps
Rhodium	103-1	14445816	14573824	14195817	14405152	1.33	cps
Rhodium	103-2	8805432	8820608	8685845	8770628	0.84	cps
Scandium	45-1	8315515	8398730	8394484	8369576	0.56	cps
Scandium	45-2	766376	764551	761228	764052	0.34	cps
Selenium	82-1	2664	2699	2669	2677	0.72	cps
Selenium	77-2	290	263	240	264	9.46	cps
Selenium	78-2	1487	1497	1530	1505	1.51	cps
Silicon	28-1	1185203	1192044	1188299	1188515	0.29	cps
Silver	107-1	38722	38608	39664	38998	1.49	cps
Silver	109-1	36446	36586	37445	36826	1.47	cps
Sodium	23-2	855808	855605	855960	855791	0.02	cps
Strontium	86-1	9937	9830	10084	9950	1.28	cps
Strontium	88-1	84588	84048	83187	83941	0.84	cps
Sulfur	34-1	227478	224055	226520	226018	0.78	cps
Terbium	159-1	18561909	18910204	18413402	18628505	1.37	cps
Terbium	159-2	13233616	12916153	13125123	13091631	1.23	cps
Thallium	203-1	28336	28480	29034	28617	1.29	cps
Thallium	205-1	67892	68374	68022	68096	0.37	cps
Tin	118-1	126961	129620	128201	128260	1.04	cps
Titanium	47-1	4497	4801	4377	4559	4.79	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BS	Instrumnet Name :	P7
Client Sample ID :	LCS657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:50:02	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	79368	78558	78064	78664	0.84	cps
Vanadium	51-2	56238	56850	55967	56351	0.80	cps
Yttrium	89-1	18144647	17985035	18022089	18050590	0.46	cps
Yttrium	89-2	5193426	5148057	5058657	5133380	1.34	cps
Zinc	66-2	12749	12899	13032	12893	1.10	cps
Zirconium	90-1	49864	51396	51530	50930	1.82	cps
Zirconium	91-1	11254	11391	11321	11322	0.60	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:53:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7348	7042	7285	7225	2.24	cps
Antimony	121-1	30172	30970	30686	30609	1.32	cps
Arsenic	75-2	880	907	940	909	3.31	cps
Barium	135-1	36787	36590	36918	36765	0.45	cps
Barium	137-1	63832	64529	64124	64162	0.55	cps
Beryllium	9-1	1560	1567	1737	1621	6.18	cps
Bismuth	209-1	11190737	11250197	11006925	11149287	1.14	cps
Bismuth	209-2	9498472	9427420	9241527	9389140	1.41	cps
Bromine	81-1	18308	18465	18472	18415	0.50	cps
Bromine	81-2	183	210	217	203	8.67	cps
Cadmium	108-1	300	360	333	331	9.08	cps
Cadmium	106-1	5034	5098	4804	4979	3.10	cps
Cadmium	111-1	7361	7434	7110	7302	2.32	cps
Calcium	43-1	21105	21085	21629	21273	1.45	cps
Calcium	44-1	343367	346244	349224	346278	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14644	15078	15208	14976	1.97	cps
Cobalt	59-2	10274	10340	10307	10307	0.32	cps
Copper	63-2	16199	16576	16049	16275	1.67	cps
Dysprosium	156-1	10	23	23	19	40.75	cps
Dysprosium	156-2	0	23	13	12	95.78	cps
Erbium	164-1	77	87	67	77	13.04	cps
Erbium	164-2	73	43	37	51	38.21	cps
Gadolinium	160-1	60	60	77	66	14.68	cps
Gadolinium	160-2	770	850	753	791	6.53	cps
Holmium	165-1	17950159	17839078	17889234	17892824	0.31	cps
Holmium	165-2	13014138	12796210	12844573	12884974	0.89	cps
Indium	115-1	15474047	15155278	15317653	15315659	1.04	cps
Indium	115-2	5920378	5905235	5894840	5906818	0.22	cps
Iron	56-2	1256172	1256610	1258376	1257053	0.09	cps
Iron	57-2	32158	33026	32756	32647	1.36	cps
Iron	54-2	71167	71455	70621	71081	0.60	cps
Krypton	83-1	173	233	270	226	21.63	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:53:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12219	12182	11982	12128	1.05	cps
Lead	207-1	10621	10898	10454	10658	2.10	cps
Lead	208-1	48204	48571	48271	48348	0.40	cps
Lithium	6-1	1798720	1826094	1814180	1812998	0.76	cps
Magnesium	24-2	265392	265758	264907	265352	0.16	cps
Manganese	55-2	6078	5971	6081	6043	1.04	cps
Molybdenum	94-1	31257	32008	32082	31782	1.44	cps
Molybdenum	95-1	37962	37735	37779	37825	0.32	cps
Molybdenum	96-1	42248	42595	42308	42384	0.44	cps
Molybdenum	97-1	23796	23686	24417	23966	1.64	cps
Molybdenum	98-1	61696	61131	62530	61785	1.14	cps
Neodymium	150-1	17	7	10	11	45.82	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	3160	3237	3244	3214	1.44	cps
Phosphorus	31-2	783	700	827	770	8.36	cps
Potassium	39-2	455584	456366	457356	456435	0.19	cps
Rhodium	103-1	14287683	14477520	14449518	14404907	0.71	cps
Rhodium	103-2	8756727	8677423	8711584	8715245	0.46	cps
Scandium	45-1	8455963	8315655	8289435	8353685	1.07	cps
Scandium	45-2	762017	757714	761012	760248	0.30	cps
Selenium	82-1	1487	1516	1438	1480	2.69	cps
Selenium	77-2	143	150	127	140	8.58	cps
Selenium	78-2	1130	1027	1013	1057	6.04	cps
Silicon	28-1	842771	841236	842481	842163	0.10	cps
Silver	107-1	19854	19637	20268	19919	1.61	cps
Silver	109-1	18712	18966	18909	18862	0.71	cps
Sodium	23-2	451340	444961	448331	448211	0.71	cps
Strontium	86-1	4911	5411	5411	5244	5.51	cps
Strontium	88-1	43116	43618	42969	43234	0.79	cps
Sulfur	34-1	228710	229821	228790	229107	0.27	cps
Terbium	159-1	18885888	18593342	18405347	18628192	1.30	cps
Terbium	159-2	13379965	12889321	13072266	13113851	1.89	cps
Thallium	203-1	14851	14615	14965	14810	1.21	cps
Thallium	205-1	35105	35049	35379	35178	0.50	cps
Tin	118-1	65779	66060	68631	66824	2.35	cps
Titanium	47-1	2377	2590	2304	2424	6.15	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	PB165657BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD657	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:53:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39422	40030	39963	39805	0.84	cps
Vanadium	51-2	28570	28741	28070	28460	1.23	cps
Yttrium	89-1	18065827	17873643	18182158	18040543	0.86	cps
Yttrium	89-2	5189301	5078774	5155540	5141205	1.10	cps
Zinc	66-2	6405	6718	6708	6610	2.70	cps
Zirconium	90-1	26244	26701	26207	26384	1.04	cps
Zirconium	91-1	5945	6045	5955	5981	0.92	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:56:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13356098	13379780	13314945	13350274	0.25	cps
Antimony	121-1	10934	10891	11048	10958	0.74	cps
Arsenic	75-2	65262	65537	65303	65367	0.23	cps
Barium	135-1	2151552	2096594	2043948	2097364	2.57	cps
Barium	137-1	3678846	3642623	3582907	3634792	1.33	cps
Beryllium	9-1	2487	2690	2680	2619	4.38	cps
Bismuth	209-1	11337191	11240873	11054834	11210966	1.28	cps
Bismuth	209-2	9460219	9415432	9366524	9414058	0.50	cps
Bromine	81-1	19289	18702	18028	18673	3.38	cps
Bromine	81-2	737	770	763	757	2.33	cps
Cadmium	108-1	1003	920	867	930	7.41	cps
Cadmium	106-1	6672	6668	6408	6583	2.30	cps
Cadmium	111-1	13084	12827	12698	12870	1.53	cps
Calcium	43-1	1064245	1060474	1038596	1054438	1.31	cps
Calcium	44-1	16918256	16450366	16263983	16544202	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	395465	395151	390494	393703	0.71	cps
Cobalt	59-2	334840	333733	332370	333647	0.37	cps
Copper	63-2	1645464	1633411	1659047	1645974	0.78	cps
Dysprosium	156-1	148208	148138	144248	146865	1.54	cps
Dysprosium	156-2	129937	128784	128929	129216	0.49	cps
Erbium	164-1	123203	123093	125030	123775	0.88	cps
Erbium	164-2	91014	90169	90004	90396	0.60	cps
Gadolinium	160-1	141863	140442	139001	140435	1.02	cps
Gadolinium	160-2	106803	106105	105510	106139	0.61	cps
Holmium	165-1	18670988	18035294	18166048	18290777	1.84	cps
Holmium	165-2	13165918	13041741	12999384	13069014	0.66	cps
Indium	115-1	15457515	14750734	14753061	14987103	2.72	cps
Indium	115-2	5662085	5675076	5674314	5670492	0.13	cps
Iron	56-2	456219700	452811873	452527980	453853184	0.45	cps
Iron	57-2	11276348	11193053	11127010	11198804	0.67	cps
Iron	54-2	24587372	24384263	24347980	24439872	0.53	cps
Krypton	83-1	363	410	400	391	6.28	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:56:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2703559	2722254	2690897	2705570	0.58	cps
Lead	207-1	2414648	2459670	2394143	2422820	1.38	cps
Lead	208-1	10893556	11027230	10838831	10919873	0.89	cps
Lithium	6-1	1910360	1862650	1837944	1870318	1.97	cps
Magnesium	24-2	9951731	9901292	9788339	9880454	0.85	cps
Manganese	55-2	9479600	9520893	9421562	9474018	0.53	cps
Molybdenum	94-1	135752	135409	131941	134367	1.57	cps
Molybdenum	95-1	6135	6508	6215	6286	3.13	cps
Molybdenum	96-1	34748	33562	32944	33751	2.72	cps
Molybdenum	97-1	4051	3811	3784	3882	3.78	cps
Molybdenum	98-1	9883	9910	9700	9831	1.16	cps
Neodymium	150-1	260602	260851	254892	258782	1.30	cps
Neodymium	150-2	163568	160485	159859	161304	1.23	cps
Nickel	60-2	186929	185343	183596	185289	0.90	cps
Phosphorus	31-2	50115	49690	49838	49881	0.43	cps
Potassium	39-2	8973021	9012675	8913662	8966453	0.56	cps
Rhodium	103-1	14393830	13767842	13552846	13904839	3.14	cps
Rhodium	103-2	8265642	8260046	8211902	8245863	0.36	cps
Scandium	45-1	8878374	8553052	8363723	8598383	3.03	cps
Scandium	45-2	738330	730850	733593	734258	0.52	cps
Selenium	82-1	616	672	517	602	12.98	cps
Selenium	77-2	427	377	413	406	6.38	cps
Selenium	78-2	893	890	1030	938	8.52	cps
Silicon	28-1	54042008	52913936	51896604	52950849	2.03	cps
Silver	107-1	15789	15625	15065	15493	2.45	cps
Silver	109-1	14310	14477	14317	14368	0.66	cps
Sodium	23-2	142236	140181	141947	141455	0.79	cps
Strontium	86-1	682014	670998	662902	671971	1.43	cps
Strontium	88-1	6041499	5955494	5907383	5968126	1.14	cps
Sulfur	34-1	276402	260403	250798	262534	4.93	cps
Terbium	159-1	19325213	18888047	18670103	18961121	1.76	cps
Terbium	159-2	13378049	13176703	13365393	13306715	0.85	cps
Thallium	203-1	5575	5635	5711	5640	1.22	cps
Thallium	205-1	13357	13730	13747	13611	1.62	cps
Tin	118-1	183452	180897	179523	181291	1.10	cps
Titanium	47-1	930085	920549	902903	917846	1.50	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:56:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41451	41073	41107	41210	0.51	cps
Vanadium	51-2	658446	651955	647452	652618	0.85	cps
Yttrium	89-1	19948822	19610849	19206641	19588771	1.90	cps
Yttrium	89-2	5388675	5374525	5342948	5368716	0.44	cps
Zinc	66-2	754527	748035	751686	751416	0.43	cps
Zirconium	90-1	358016	357148	350904	355356	1.09	cps
Zirconium	91-1	79936	80738	77603	79426	2.05	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:59:34	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13410244	13292829	13250640	13317904	0.62	cps
Antimony	121-1	10371	10104	9980	10151	1.97	cps
Arsenic	75-2	64948	65544	65286	65259	0.46	cps
Barium	135-1	1987668	2006474	1993807	1995983	0.48	cps
Barium	137-1	3431361	3460049	3408385	3433265	0.75	cps
Beryllium	9-1	2537	2587	2810	2645	5.50	cps
Bismuth	209-1	11283850	11257544	11116293	11219229	0.80	cps
Bismuth	209-2	9311018	9363672	9391540	9355410	0.44	cps
Bromine	81-1	17430	17647	18024	17701	1.70	cps
Bromine	81-2	777	757	700	744	5.34	cps
Cadmium	108-1	907	933	880	907	2.94	cps
Cadmium	106-1	6271	6238	6108	6206	1.39	cps
Cadmium	111-1	12208	12596	12446	12417	1.58	cps
Calcium	43-1	1011967	1010939	999349	1007418	0.70	cps
Calcium	44-1	15645749	15660608	15655394	15653917	0.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	377583	377128	376644	377118	0.12	cps
Cobalt	59-2	339588	337018	334609	337072	0.74	cps
Copper	63-2	1402534	1399257	1385790	1395861	0.64	cps
Dysprosium	156-1	146627	146531	147229	146795	0.26	cps
Dysprosium	156-2	132349	132383	131495	132076	0.38	cps
Erbium	164-1	123435	124361	123120	123638	0.52	cps
Erbium	164-2	93608	92426	90822	92285	1.51	cps
Gadolinium	160-1	140820	142583	140630	141345	0.76	cps
Gadolinium	160-2	107989	108566	108153	108236	0.27	cps
Holmium	165-1	18377704	17966381	17885859	18076648	1.46	cps
Holmium	165-2	13241236	13100780	13038615	13126877	0.79	cps
Indium	115-1	14657326	14559856	14545447	14587543	0.42	cps
Indium	115-2	5693757	5658247	5581316	5644440	1.02	cps
Iron	56-2	449678007	449210433	444937113	447941851	0.58	cps
Iron	57-2	11102828	11202453	11013124	11106135	0.85	cps
Iron	54-2	24386560	24116880	24044405	24182615	0.75	cps
Krypton	83-1	357	407	387	383	6.56	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:59:34	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2331712	2354813	2351459	2345995	0.53	cps
Lead	207-1	2104988	2132856	2099428	2112424	0.85	cps
Lead	208-1	9521771	9533428	9490045	9515081	0.24	cps
Lithium	6-1	1800466	1821969	1820694	1814377	0.66	cps
Magnesium	24-2	9995012	9897128	9900655	9930932	0.56	cps
Manganese	55-2	9211771	9240249	9147634	9199885	0.52	cps
Molybdenum	94-1	140129	140207	139002	139779	0.48	cps
Molybdenum	95-1	6418	6298	6315	6344	1.03	cps
Molybdenum	96-1	33642	33375	34324	33780	1.45	cps
Molybdenum	97-1	3924	3627	4131	3894	6.50	cps
Molybdenum	98-1	10104	10080	9797	9994	1.71	cps
Neodymium	150-1	258121	259249	260401	259257	0.44	cps
Neodymium	150-2	162245	163685	162531	162821	0.47	cps
Nickel	60-2	155018	156278	155836	155711	0.41	cps
Phosphorus	31-2	51128	49553	49791	50157	1.69	cps
Potassium	39-2	8876774	8916429	8770337	8854513	0.85	cps
Rhodium	103-1	13592006	13500035	13443312	13511784	0.56	cps
Rhodium	103-2	8199077	8256379	8228254	8227903	0.35	cps
Scandium	45-1	8305299	8219043	8167009	8230450	0.85	cps
Scandium	45-2	736216	733330	731831	733792	0.30	cps
Selenium	82-1	611	566	555	578	5.13	cps
Selenium	77-2	443	427	410	427	3.91	cps
Selenium	78-2	997	867	947	937	7.00	cps
Silicon	28-1	49499283	49459251	49296909	49418481	0.22	cps
Silver	107-1	14771	15231	15091	15031	1.57	cps
Silver	109-1	14471	14097	14160	14243	1.40	cps
Sodium	23-2	143074	140332	141085	141497	1.00	cps
Strontium	86-1	634039	633340	627850	631743	0.54	cps
Strontium	88-1	5659315	5564351	5587350	5603672	0.88	cps
Sulfur	34-1	224423	227143	224590	225385	0.68	cps
Terbium	159-1	18921789	18706286	18545066	18724380	1.01	cps
Terbium	159-2	13210633	13195611	13131526	13179257	0.32	cps
Thallium	203-1	6262	5831	5805	5966	4.30	cps
Thallium	205-1	14058	13170	13130	13453	3.90	cps
Tin	118-1	117111	116443	115911	116488	0.52	cps
Titanium	47-1	855006	838943	836708	843552	1.18	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 15:59:34	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43093	42361	41799	42418	1.53	cps
Vanadium	51-2	647426	645434	638043	643635	0.77	cps
Yttrium	89-1	19326086	18848160	18721086	18965111	1.68	cps
Yttrium	89-2	5351718	5415753	5345279	5370917	0.73	cps
Zinc	66-2	682089	685061	682840	683330	0.23	cps
Zirconium	90-1	369834	368576	365030	367813	0.68	cps
Zirconium	91-1	83291	81163	81903	82119	1.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:02:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2781871	2716818	2707217	2735302	1.48	cps
Antimony	121-1	2167	2254	2294	2238	2.89	cps
Arsenic	75-2	13937	13500	13206	13547	2.71	cps
Barium	135-1	398952	404474	403075	402167	0.71	cps
Barium	137-1	691992	698441	699261	696565	0.57	cps
Beryllium	9-1	620	570	547	579	6.47	cps
Bismuth	209-1	11067301	11139664	11238605	11148524	0.77	cps
Bismuth	209-2	9654437	9429480	9471957	9518625	1.26	cps
Bromine	81-1	16629	16022	15712	16121	2.90	cps
Bromine	81-2	237	217	217	223	5.17	cps
Cadmium	108-1	213	223	213	217	2.66	cps
Cadmium	106-1	4621	4121	4254	4332	5.98	cps
Cadmium	111-1	4725	4655	4542	4641	1.99	cps
Calcium	43-1	205265	209178	207282	207242	0.94	cps
Calcium	44-1	3237705	3200423	3221469	3219866	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82239	81756	82514	82170	0.47	cps
Cobalt	59-2	68649	69560	69115	69108	0.66	cps
Copper	63-2	337302	337488	331750	335514	0.97	cps
Dysprosium	156-1	28312	29090	29020	28807	1.49	cps
Dysprosium	156-2	26345	25567	26091	26001	1.53	cps
Erbium	164-1	24021	23754	24057	23944	0.69	cps
Erbium	164-2	18245	18646	17875	18255	2.11	cps
Gadolinium	160-1	27911	28182	27437	27843	1.35	cps
Gadolinium	160-2	21971	22181	21807	21986	0.85	cps
Holmium	165-1	17891902	17784901	17725959	17800921	0.47	cps
Holmium	165-2	12999269	13120205	13025709	13048394	0.49	cps
Indium	115-1	14871854	14749035	14704149	14775013	0.59	cps
Indium	115-2	5761526	5756096	5661339	5726320	0.98	cps
Iron	56-2	92994859	93365399	93640552	93333603	0.35	cps
Iron	57-2	2329112	2326198	2285303	2313538	1.06	cps
Iron	54-2	5006081	4968809	5010447	4995112	0.46	cps
Krypton	83-1	287	280	353	307	13.22	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:02:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	522906	527332	529475	526571	0.64	cps
Lead	207-1	461323	467261	462092	463559	0.70	cps
Lead	208-1	2086036	2103158	2106258	2098484	0.52	cps
Lithium	6-1	1796973	1783806	1791456	1790745	0.37	cps
Magnesium	24-2	2034544	2049678	2027503	2037242	0.56	cps
Manganese	55-2	1969501	1953214	1959295	1960670	0.42	cps
Molybdenum	94-1	25803	26547	26337	26229	1.46	cps
Molybdenum	95-1	1333	1303	1263	1300	2.70	cps
Molybdenum	96-1	6702	6675	6718	6698	0.33	cps
Molybdenum	97-1	770	917	847	844	8.69	cps
Molybdenum	98-1	2124	2000	2144	2089	3.72	cps
Neodymium	150-1	50888	50644	51253	50928	0.60	cps
Neodymium	150-2	32477	33025	32504	32669	0.95	cps
Nickel	60-2	38733	38707	38740	38727	0.05	cps
Phosphorus	31-2	10470	10220	10190	10294	1.49	cps
Potassium	39-2	1895019	1885301	1879633	1886651	0.41	cps
Rhodium	103-1	13797791	13680257	13542880	13673643	0.93	cps
Rhodium	103-2	8416214	8476340	8394633	8429062	0.50	cps
Scandium	45-1	8046670	8003549	7990152	8013457	0.37	cps
Scandium	45-2	717025	719833	715818	717559	0.29	cps
Selenium	82-1	250	220	166	212	20.02	cps
Selenium	77-2	103	123	93	107	14.32	cps
Selenium	78-2	603	603	643	617	3.74	cps
Silicon	28-1	10857114	10996554	11021537	10958402	0.81	cps
Silver	107-1	3150	3200	3114	3155	1.38	cps
Silver	109-1	2887	2880	2914	2894	0.61	cps
Sodium	23-2	55396	54867	54643	54969	0.70	cps
Strontium	86-1	132543	133754	132301	132866	0.59	cps
Strontium	88-1	1144284	1153113	1148807	1148735	0.38	cps
Sulfur	34-1	160482	162632	162335	161816	0.72	cps
Terbium	159-1	18489730	18598656	18282658	18457014	0.87	cps
Terbium	159-2	13422494	13036909	13139262	13199555	1.51	cps
Thallium	203-1	1717	1667	1703	1696	1.53	cps
Thallium	205-1	4327	4354	4041	4241	4.10	cps
Tin	118-1	38518	38281	39265	38688	1.33	cps
Titanium	47-1	177902	178632	175433	177322	0.95	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:02:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8169	8136	8393	8233	1.70	cps
Vanadium	51-2	133662	133437	133840	133646	0.15	cps
Yttrium	89-1	17642219	17640900	17678687	17653935	0.12	cps
Yttrium	89-2	5060499	5018603	4950216	5009773	1.11	cps
Zinc	66-2	156456	156446	156264	156389	0.07	cps
Zirconium	90-1	69092	70810	69333	69745	1.33	cps
Zirconium	91-1	15482	15618	15401	15500	0.71	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:05:44	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13491516	13516328	13445446	13484430	0.27	cps
Antimony	121-1	1136879	1141017	1134336	1137411	0.30	cps
Arsenic	75-2	87710	87707	88921	88113	0.79	cps
Barium	135-1	7626126	7646854	7626292	7633091	0.16	cps
Barium	137-1	13195819	13152373	13127923	13158705	0.26	cps
Beryllium	9-1	56041	54893	56097	55677	1.22	cps
Bismuth	209-1	11261602	11462167	11202184	11308651	1.20	cps
Bismuth	209-2	9418845	9435536	9361654	9405345	0.41	cps
Bromine	81-1	17334	17654	17727	17572	1.19	cps
Bromine	81-2	790	610	647	682	13.94	cps
Cadmium	108-1	10597	10514	10464	10525	0.64	cps
Cadmium	106-1	19426	19330	19570	19442	0.62	cps
Cadmium	111-1	159994	159699	159605	159766	0.13	cps
Calcium	43-1	1003264	1002685	997044	1000998	0.34	cps
Calcium	44-1	15739886	15699565	15646762	15695404	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1265498	1252328	1260947	1259591	0.53	cps
Cobalt	59-2	3761233	3746340	3720850	3742807	0.55	cps
Copper	63-2	2770869	2750152	2719939	2746986	0.93	cps
Dysprosium	156-1	142605	143635	142841	143027	0.38	cps
Dysprosium	156-2	127008	129954	127959	128307	1.17	cps
Erbium	164-1	121523	121892	121116	121510	0.32	cps
Erbium	164-2	88927	90779	88494	89400	1.36	cps
Gadolinium	160-1	137466	137763	136709	137313	0.40	cps
Gadolinium	160-2	104902	105530	105940	105457	0.50	cps
Holmium	165-1	18251297	18625352	17982947	18286532	1.76	cps
Holmium	165-2	13110159	13416978	13013814	13180317	1.60	cps
Indium	115-1	14947665	15178268	14688112	14938015	1.64	cps
Indium	115-2	5663856	5676629	5719449	5686645	0.51	cps
Iron	56-2	452909327	446756260	449755727	449807104	0.68	cps
Iron	57-2	11012634	11108455	10928757	11016615	0.82	cps
Iron	54-2	24478172	24043568	24100922	24207554	0.98	cps
Krypton	83-1	400	367	360	376	5.71	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:05:44	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2718954	2850712	2731279	2766981	2.63	cps
Lead	207-1	2502231	2489307	2480328	2490622	0.44	cps
Lead	208-1	11259254	11268379	11202488	11243374	0.32	cps
Lithium	6-1	1814094	1827005	1770006	1803702	1.66	cps
Magnesium	24-2	9711289	9711419	9542407	9655039	1.01	cps
Manganese	55-2	11114699	10997569	11101374	11071214	0.58	cps
Molybdenum	94-1	130841	131476	129018	130445	0.98	cps
Molybdenum	95-1	6245	6111	6018	6125	1.86	cps
Molybdenum	96-1	32787	32593	32770	32717	0.33	cps
Molybdenum	97-1	3881	4057	3727	3888	4.25	cps
Molybdenum	98-1	9687	9973	9697	9786	1.66	cps
Neodymium	150-1	253358	252934	255087	253793	0.45	cps
Neodymium	150-2	159104	159386	157928	158806	0.49	cps
Nickel	60-2	1028450	1032978	1030135	1030521	0.22	cps
Phosphorus	31-2	48306	49533	48594	48811	1.31	cps
Potassium	39-2	8864465	8806307	8897182	8855984	0.52	cps
Rhodium	103-1	13579058	13804651	13575970	13653226	0.96	cps
Rhodium	103-2	8212481	8330945	8318172	8287199	0.78	cps
Scandium	45-1	8350732	8447471	8262907	8353703	1.11	cps
Scandium	45-2	738329	732779	738633	736580	0.45	cps
Selenium	82-1	17840	17676	17802	17773	0.48	cps
Selenium	77-2	2337	2307	2464	2369	3.51	cps
Selenium	78-2	7409	7385	7329	7374	0.56	cps
Silicon	28-1	49393208	50103261	49570991	49689153	0.74	cps
Silver	107-1	673260	676455	677511	675742	0.33	cps
Silver	109-1	636604	649346	644084	643345	1.00	cps
Sodium	23-2	138257	138455	138378	138363	0.07	cps
Strontium	86-1	646508	645161	641883	644517	0.37	cps
Strontium	88-1	5697360	5722254	5649350	5689655	0.65	cps
Sulfur	34-1	221508	221116	217942	220189	0.89	cps
Terbium	159-1	19087121	19221751	18618146	18975673	1.67	cps
Terbium	159-2	13276146	13179726	13121874	13192582	0.59	cps
Thallium	203-1	543651	544934	538823	542469	0.59	cps
Thallium	205-1	1287468	1287432	1283718	1286206	0.17	cps
Tin	118-1	165484	163453	162242	163727	1.00	cps
Titanium	47-1	862493	864230	861080	862601	0.18	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:05:44	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40635	41254	40716	40868	0.82	cps
Vanadium	51-2	2622518	2593653	2586400	2600857	0.73	cps
Yttrium	89-1	19347621	19332721	18982212	19220851	1.08	cps
Yttrium	89-2	5457567	5408466	5393027	5419687	0.62	cps
Zinc	66-2	1145402	1144437	1138850	1142896	0.31	cps
Zirconium	90-1	349855	345748	344456	346686	0.81	cps
Zirconium	91-1	76819	77436	78288	77514	0.95	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:08:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14736119	14707916	14664407	14702814	0.25	cps
Antimony	121-1	4722935	4728017	4689928	4713627	0.44	cps
Arsenic	75-2	161177	162697	160608	161494	0.67	cps
Barium	135-1	25684670	25303937	25343974	25444194	0.82	cps
Barium	137-1	44099133	43712946	43727258	43846445	0.50	cps
Beryllium	9-1	229261	227797	229186	228748	0.36	cps
Bismuth	209-1	11374257	11306618	11306389	11329088	0.35	cps
Bismuth	209-2	9455287	9507983	9428232	9463834	0.43	cps
Bromine	81-1	17263	17490	17314	17356	0.69	cps
Bromine	81-2	700	840	793	778	9.17	cps
Cadmium	108-1	39694	39748	40533	39992	1.17	cps
Cadmium	106-1	60288	58999	59789	59692	1.09	cps
Cadmium	111-1	607703	603376	599254	603444	0.70	cps
Calcium	43-1	959024	949565	944743	951111	0.76	cps
Calcium	44-1	14843414	14928839	14598055	14790103	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4055948	4023467	4055404	4044940	0.46	cps
Cobalt	59-2	14787509	14703616	14817130	14769419	0.40	cps
Copper	63-2	6240388	6132150	6163757	6178765	0.90	cps
Dysprosium	156-1	143955	145787	144369	144704	0.66	cps
Dysprosium	156-2	131078	130523	131916	131172	0.53	cps
Erbium	164-1	123055	121563	122501	122373	0.62	cps
Erbium	164-2	92332	90765	91883	91660	0.88	cps
Gadolinium	160-1	139106	139216	137691	138671	0.61	cps
Gadolinium	160-2	107726	108002	105449	107059	1.31	cps
Holmium	165-1	18467186	17881628	18144259	18164357	1.61	cps
Holmium	165-2	13058975	13278161	13212279	13183138	0.85	cps
Indium	115-1	14873476	14630282	14539907	14681222	1.18	cps
Indium	115-2	5610119	5658343	5634525	5634329	0.43	cps
Iron	56-2	446580327	445914060	448467193	446987193	0.30	cps
Iron	57-2	10966999	10920047	10905479	10930842	0.29	cps
Iron	54-2	24191256	24137525	23876255	24068345	0.70	cps
Krypton	83-1	313	447	430	397	18.32	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:08:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2818970	2815294	2761024	2798430	1.16	cps
Lead	207-1	2430191	2438503	2456462	2441719	0.55	cps
Lead	208-1	11174744	11079864	11045141	11099916	0.60	cps
Lithium	6-1	1789131	1799952	1795849	1794977	0.30	cps
Magnesium	24-2	9395126	9442727	9403831	9413895	0.27	cps
Manganese	55-2	15944870	16073127	16046631	16021543	0.42	cps
Molybdenum	94-1	138733	141661	141082	140492	1.10	cps
Molybdenum	95-1	6505	6385	6411	6434	0.98	cps
Molybdenum	96-1	34965	34441	34461	34622	0.86	cps
Molybdenum	97-1	3931	3947	3667	3848	4.08	cps
Molybdenum	98-1	10601	10220	10334	10385	1.88	cps
Neodymium	150-1	259763	257458	255740	257654	0.78	cps
Neodymium	150-2	162067	159475	160128	160557	0.84	cps
Nickel	60-2	3883425	3892360	3844137	3873307	0.66	cps
Phosphorus	31-2	48309	48426	48496	48411	0.20	cps
Potassium	39-2	8449891	8403502	8346747	8400047	0.61	cps
Rhodium	103-1	13595989	13341919	13478841	13472250	0.94	cps
Rhodium	103-2	8215481	8174689	8228429	8206200	0.34	cps
Scandium	45-1	8261449	8182326	8048619	8164131	1.32	cps
Scandium	45-2	718716	722187	719188	720030	0.26	cps
Selenium	82-1	81150	82054	80907	81370	0.74	cps
Selenium	77-2	9587	9717	9436	9580	1.46	cps
Selenium	78-2	31590	30972	31166	31243	1.01	cps
Silicon	28-1	46203494	45224211	46321458	45916388	1.31	cps
Silver	107-1	1446510	1652834	1616849	1572064	7.01	cps
Silver	109-1	2003245	1542572	1949235	1831684	13.75	cps
Sodium	23-2	143599	147075	142882	144519	1.55	cps
Strontium	86-1	595170	586607	586405	589394	0.85	cps
Strontium	88-1	5261126	5171129	5218753	5217003	0.86	cps
Sulfur	34-1	209323	210037	207871	209077	0.53	cps
Terbium	159-1	18810723	18636980	18474521	18640741	0.90	cps
Terbium	159-2	13157025	13296181	13155466	13202891	0.61	cps
Thallium	203-1	2313204	2315956	2328322	2319161	0.35	cps
Thallium	205-1	5569546	5618413	5484070	5557343	1.22	cps
Tin	118-1	63785	64359	59954	62700	3.82	cps
Titanium	47-1	778030	774487	769943	774153	0.52	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:08:44	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	42116	42538	42685	42446	0.70	cps
Vanadium	51-2	8705442	8640123	8652211	8665925	0.40	cps
Yttrium	89-1	19192051	18853833	18589301	18878395	1.60	cps
Yttrium	89-2	5344643	5352582	5290879	5329368	0.63	cps
Zinc	66-2	2451759	2420534	2424973	2432422	0.69	cps
Zirconium	90-1	373884	369921	367674	370493	0.85	cps
Zirconium	91-1	83090	83442	82175	82902	0.79	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:11:35	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10821925	10864577	10860627	10849043	0.22	cps
Antimony	121-1	11688	11425	11768	11627	1.55	cps
Arsenic	75-2	85524	86118	84187	85276	1.16	cps
Barium	135-1	1083679	1090391	1081320	1085130	0.43	cps
Barium	137-1	1937397	1909781	1901436	1916205	0.98	cps
Beryllium	9-1	1637	1757	1783	1726	4.53	cps
Bismuth	209-1	11553470	11260291	11133504	11315755	1.90	cps
Bismuth	209-2	9578598	9626278	9473789	9559555	0.82	cps
Bromine	81-1	17777	18582	18709	18356	2.75	cps
Bromine	81-2	623	693	700	672	6.32	cps
Cadmium	108-1	550	647	600	599	8.07	cps
Cadmium	106-1	5598	5548	5464	5537	1.22	cps
Cadmium	111-1	9021	9232	8829	9028	2.23	cps
Calcium	43-1	465206	465000	467444	465883	0.29	cps
Calcium	44-1	7196441	7220174	7183892	7200169	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	345015	345829	346035	345626	0.16	cps
Cobalt	59-2	366944	367218	365997	366720	0.17	cps
Copper	63-2	773697	777716	773949	775120	0.29	cps
Dysprosium	156-1	113494	116840	116592	115642	1.61	cps
Dysprosium	156-2	103451	101893	102268	102537	0.79	cps
Erbium	164-1	98037	97973	97363	97791	0.38	cps
Erbium	164-2	73043	72708	72838	72863	0.23	cps
Gadolinium	160-1	110727	110904	109799	110477	0.54	cps
Gadolinium	160-2	85291	84660	85274	85075	0.42	cps
Holmium	165-1	18669940	18411884	18300137	18460653	1.03	cps
Holmium	165-2	13342841	13380205	13153946	13292331	0.91	cps
Indium	115-1	15043018	14917559	14769725	14910101	0.92	cps
Indium	115-2	5751464	5726827	5721427	5733240	0.28	cps
Iron	56-2	498654793	499086139	491727366	496489433	0.83	cps
Iron	57-2	12155200	12282258	12303051	12246836	0.65	cps
Iron	54-2	26592778	26926585	26552496	26690620	0.77	cps
Krypton	83-1	420	353	293	356	17.82	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:11:35	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1706765	1709816	1716190	1710924	0.28	cps
Lead	207-1	1474494	1476921	1478572	1476662	0.14	cps
Lead	208-1	6969563	6903370	6931783	6934906	0.48	cps
Lithium	6-1	1822666	1822280	1780785	1808577	1.33	cps
Magnesium	24-2	7888728	7855311	7907284	7883774	0.33	cps
Manganese	55-2	7031309	7089008	7025413	7048576	0.50	cps
Molybdenum	94-1	91457	92419	91238	91705	0.69	cps
Molybdenum	95-1	9717	10017	9650	9794	2.00	cps
Molybdenum	96-1	30241	30933	30047	30407	1.53	cps
Molybdenum	97-1	6025	6088	5951	6021	1.14	cps
Molybdenum	98-1	15602	15665	15355	15541	1.05	cps
Neodymium	150-1	196790	194245	193259	194764	0.94	cps
Neodymium	150-2	122918	122897	122685	122833	0.10	cps
Nickel	60-2	107454	108280	106572	107435	0.80	cps
Phosphorus	31-2	48329	48884	48453	48556	0.60	cps
Potassium	39-2	7354124	7432163	7398880	7395056	0.53	cps
Rhodium	103-1	13859374	13788510	13558811	13735565	1.14	cps
Rhodium	103-2	8468550	8343753	8324190	8378831	0.93	cps
Scandium	45-1	8268036	8266270	8143185	8225830	0.87	cps
Scandium	45-2	733708	735999	736868	735525	0.22	cps
Selenium	82-1	421	526	601	516	17.51	cps
Selenium	77-2	380	313	320	338	10.87	cps
Selenium	78-2	810	837	817	821	1.69	cps
Silicon	28-1	31009366	30032730	30455368	30499155	1.61	cps
Silver	107-1	11271	11445	12008	11575	3.33	cps
Silver	109-1	11485	11024	11124	11211	2.16	cps
Sodium	23-2	207873	209181	208745	208600	0.32	cps
Strontium	86-1	298838	301127	299350	299772	0.40	cps
Strontium	88-1	2669171	2650098	2675009	2664759	0.49	cps
Sulfur	34-1	193661	192934	194222	193606	0.33	cps
Terbium	159-1	19176405	18931309	18700634	18936116	1.26	cps
Terbium	159-2	13493565	13589271	13500362	13527733	0.39	cps
Thallium	203-1	4778	4778	4581	4712	2.41	cps
Thallium	205-1	11588	10924	10764	11092	3.94	cps
Tin	118-1	13297	13436	12879	13204	2.20	cps
Titanium	47-1	1753572	1784722	1758733	1765676	0.95	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:11:35	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	46210	45819	45933	45987	0.44	cps
Vanadium	51-2	747545	755323	749189	750686	0.55	cps
Yttrium	89-1	18786180	18927535	18860713	18858142	0.37	cps
Yttrium	89-2	5335449	5364939	5281131	5327173	0.80	cps
Zinc	66-2	482483	485673	482376	483511	0.39	cps
Zirconium	90-1	233738	236210	235183	235044	0.53	cps
Zirconium	91-1	52236	51533	51798	51856	0.68	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:14:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11227482	11342677	11289526	11286562	0.51	cps
Antimony	121-1	10657	10661	10567	10628	0.50	cps
Arsenic	75-2	84090	83215	84633	83979	0.85	cps
Barium	135-1	1110545	1116668	1107687	1111634	0.41	cps
Barium	137-1	2005379	1977814	1991783	1991659	0.69	cps
Beryllium	9-1	1730	1853	1937	1840	5.65	cps
Bismuth	209-1	11791663	11379107	11256753	11475841	2.44	cps
Bismuth	209-2	9692294	9571959	9714917	9659723	0.80	cps
Bromine	81-1	18695	18629	18258	18527	1.27	cps
Bromine	81-2	653	690	717	687	4.63	cps
Cadmium	108-1	740	583	670	664	11.81	cps
Cadmium	106-1	5441	5484	5291	5406	1.88	cps
Cadmium	111-1	8892	9295	8873	9020	2.65	cps
Calcium	43-1	479229	482061	477670	479654	0.46	cps
Calcium	44-1	7561103	7585026	7539247	7561792	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	363402	364602	364799	364267	0.21	cps
Cobalt	59-2	366095	368896	364271	366421	0.64	cps
Copper	63-2	800470	806318	804896	803895	0.38	cps
Dysprosium	156-1	117772	119408	119069	118750	0.73	cps
Dysprosium	156-2	104448	104633	105939	105007	0.77	cps
Erbium	164-1	99192	100400	99440	99677	0.64	cps
Erbium	164-2	74464	72996	74681	74047	1.24	cps
Gadolinium	160-1	115380	113428	112540	113783	1.28	cps
Gadolinium	160-2	87095	86562	86538	86732	0.36	cps
Holmium	165-1	18786911	18374959	18001724	18387865	2.14	cps
Holmium	165-2	13356643	13458936	13559569	13458382	0.75	cps
Indium	115-1	15388583	15020614	14958387	15122528	1.54	cps
Indium	115-2	5774314	5742246	5708120	5741560	0.58	cps
Iron	56-2	509956752	503189753	513125326	508757277	1.00	cps
Iron	57-2	12546677	12534057	12613104	12564613	0.34	cps
Iron	54-2	27539088	27547560	27668855	27585168	0.26	cps
Krypton	83-1	360	397	390	382	5.11	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:14:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1703435	1712806	1695075	1703772	0.52	cps
Lead	207-1	1474550	1490605	1462350	1475835	0.96	cps
Lead	208-1	6959375	6925579	6845608	6910187	0.85	cps
Lithium	6-1	1896142	1833808	1817448	1849133	2.25	cps
Magnesium	24-2	8159164	8210019	8203044	8190742	0.34	cps
Manganese	55-2	7242524	7229415	7241564	7237834	0.10	cps
Molybdenum	94-1	94894	95009	94197	94700	0.46	cps
Molybdenum	95-1	9617	9947	9476	9680	2.49	cps
Molybdenum	96-1	31504	31233	30933	31223	0.92	cps
Molybdenum	97-1	5828	6238	6301	6122	4.20	cps
Molybdenum	98-1	15388	15695	14761	15281	3.12	cps
Neodymium	150-1	199474	200894	201827	200732	0.59	cps
Neodymium	150-2	126343	126064	125412	125940	0.38	cps
Nickel	60-2	106635	107294	108173	107367	0.72	cps
Phosphorus	31-2	49884	49714	49018	49539	0.93	cps
Potassium	39-2	7656632	7666836	7573113	7632194	0.67	cps
Rhodium	103-1	14284156	13679643	13691785	13885195	2.49	cps
Rhodium	103-2	8371316	8423197	8406932	8400482	0.32	cps
Scandium	45-1	8593791	8241535	8309545	8381624	2.23	cps
Scandium	45-2	742497	737258	739014	739590	0.36	cps
Selenium	82-1	523	542	512	526	2.81	cps
Selenium	77-2	310	343	333	329	5.20	cps
Selenium	78-2	817	900	903	873	5.62	cps
Silicon	28-1	31075479	30858127	30750871	30894826	0.54	cps
Silver	107-1	10417	10214	10237	10289	1.08	cps
Silver	109-1	10157	10074	9823	10018	1.73	cps
Sodium	23-2	215822	213012	214239	214358	0.66	cps
Strontium	86-1	307866	306936	310881	308561	0.67	cps
Strontium	88-1	2741387	2728303	2737227	2735639	0.24	cps
Sulfur	34-1	195247	195956	194052	195085	0.49	cps
Terbium	159-1	19490056	19177138	18831585	19166260	1.72	cps
Terbium	159-2	13477285	13375852	13433854	13428997	0.38	cps
Thallium	203-1	4614	4721	4594	4643	1.47	cps
Thallium	205-1	10644	11058	10924	10876	1.94	cps
Tin	118-1	18879	19348	19113	19113	1.23	cps
Titanium	47-1	1872069	1884566	1876722	1877786	0.34	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:14:41	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47575	47180	46033	46929	1.71	cps
Vanadium	51-2	772747	778672	777842	776420	0.41	cps
Yttrium	89-1	19364591	18984543	18784729	19044621	1.55	cps
Yttrium	89-2	5394723	5380491	5319440	5364885	0.75	cps
Zinc	66-2	489126	493099	494161	492129	0.54	cps
Zirconium	90-1	240137	243903	239976	241338	0.92	cps
Zirconium	91-1	53547	54327	55136	54337	1.46	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:17:45	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2255794	2202739	2211890	2223474	1.28	cps
Antimony	121-1	2404	2410	2300	2371	2.60	cps
Arsenic	75-2	17911	17137	16896	17315	3.06	cps
Barium	135-1	215767	215669	216321	215919	0.16	cps
Barium	137-1	369622	375596	374011	373076	0.83	cps
Beryllium	9-1	423	383	427	411	5.87	cps
Bismuth	209-1	11504644	11063742	11141892	11236759	2.09	cps
Bismuth	209-2	9526651	9420031	9495246	9480643	0.58	cps
Bromine	81-1	17110	17210	16997	17106	0.62	cps
Bromine	81-2	210	237	230	226	6.15	cps
Cadmium	108-1	127	150	100	126	19.93	cps
Cadmium	106-1	4637	4011	4311	4320	7.26	cps
Cadmium	111-1	4304	3849	4164	4106	5.68	cps
Calcium	43-1	93023	94928	95672	94541	1.45	cps
Calcium	44-1	1478115	1483902	1483771	1481929	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72115	71619	71197	71644	0.64	cps
Cobalt	59-2	75478	75847	74540	75288	0.89	cps
Copper	63-2	162572	160059	158670	160434	1.23	cps
Dysprosium	156-1	23480	22264	22401	22715	2.93	cps
Dysprosium	156-2	20722	20488	20228	20479	1.21	cps
Erbium	164-1	18950	19257	19243	19150	0.91	cps
Erbium	164-2	14361	14664	14134	14386	1.85	cps
Gadolinium	160-1	21637	22375	22041	22017	1.68	cps
Gadolinium	160-2	17368	17775	16850	17331	2.67	cps
Holmium	165-1	18574777	17728608	17739628	18014338	2.69	cps
Holmium	165-2	13211764	13058174	13035241	13101726	0.73	cps
Indium	115-1	15459460	14873616	14649919	14994332	2.79	cps
Indium	115-2	5699304	5815489	5688010	5734268	1.23	cps
Iron	56-2	101006308	101270412	101288375	101188365	0.16	cps
Iron	57-2	2483541	2454053	2514531	2484042	1.22	cps
Iron	54-2	5501234	5498039	5467781	5489018	0.34	cps
Krypton	83-1	203	280	227	237	16.61	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:17:45	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	341288	341089	341200	341192	0.03	cps
Lead	207-1	290235	294367	291773	292125	0.71	cps
Lead	208-1	1332514	1342025	1339355	1337965	0.37	cps
Lithium	6-1	1899581	1816741	1771721	1829348	3.55	cps
Magnesium	24-2	1613332	1644090	1596739	1618054	1.48	cps
Manganese	55-2	1426176	1419704	1442695	1429525	0.83	cps
Molybdenum	94-1	18492	18265	18699	18485	1.17	cps
Molybdenum	95-1	2007	2000	2044	2017	1.16	cps
Molybdenum	96-1	5885	6165	6171	6074	2.70	cps
Molybdenum	97-1	1277	1267	1200	1248	3.34	cps
Molybdenum	98-1	2977	3090	3337	3135	5.87	cps
Neodymium	150-1	38295	39097	39091	38828	1.19	cps
Neodymium	150-2	24929	24698	23997	24541	1.98	cps
Nickel	60-2	22457	22420	22487	22455	0.15	cps
Phosphorus	31-2	10220	10103	10330	10218	1.11	cps
Potassium	39-2	1561261	1551079	1584781	1565707	1.10	cps
Rhodium	103-1	14265576	13771404	13770631	13935870	2.05	cps
Rhodium	103-2	8515764	8427495	8284994	8409418	1.38	cps
Scandium	45-1	8432672	8034913	7968598	8145394	3.08	cps
Scandium	45-2	717983	717507	711402	715631	0.51	cps
Selenium	82-1	353	257	271	294	17.75	cps
Selenium	77-2	50	90	53	64	34.44	cps
Selenium	78-2	607	660	493	587	14.51	cps
Silicon	28-1	6777149	6913788	6892804	6861247	1.07	cps
Silver	107-1	2407	2404	2377	2396	0.69	cps
Silver	109-1	2214	2150	2260	2208	2.50	cps
Sodium	23-2	68970	67062	68183	68072	1.41	cps
Strontium	86-1	59212	60473	61113	60266	1.61	cps
Strontium	88-1	516010	523789	525699	521833	0.98	cps
Sulfur	34-1	160600	160832	161072	160835	0.15	cps
Terbium	159-1	18961202	18595238	18322052	18626164	1.72	cps
Terbium	159-2	13219966	13398027	13134098	13250697	1.02	cps
Thallium	203-1	1723	1717	1557	1666	5.67	cps
Thallium	205-1	4054	3874	3847	3925	2.86	cps
Tin	118-1	5014	4931	5041	4995	1.15	cps
Titanium	47-1	343336	349783	348652	347257	0.99	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:17:45	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8673	8870	9203	8915	3.01	cps
Vanadium	51-2	152384	152380	152915	152560	0.20	cps
Yttrium	89-1	18485457	17682632	17601351	17923147	2.73	cps
Yttrium	89-2	5101711	4956476	4978386	5012191	1.56	cps
Zinc	66-2	100988	100290	100267	100515	0.41	cps
Zirconium	90-1	47008	47346	47818	47391	0.86	cps
Zirconium	91-1	10330	10584	10701	10538	1.80	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:20:55	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11495866	11475139	11274302	11415102	1.07	cps
Antimony	121-1	1083121	1094690	1091001	1089604	0.54	cps
Arsenic	75-2	107143	108795	106928	107622	0.95	cps
Barium	135-1	6515062	6531147	6472979	6506396	0.46	cps
Barium	137-1	11115673	11331835	11230203	11225904	0.96	cps
Beryllium	9-1	52589	52392	53579	52853	1.20	cps
Bismuth	209-1	11608496	11155523	11134711	11299577	2.37	cps
Bismuth	209-2	9466276	9421134	9409604	9432338	0.32	cps
Bromine	81-1	17554	17828	18108	17830	1.55	cps
Bromine	81-2	650	677	683	670	2.63	cps
Cadmium	108-1	9640	10024	9803	9822	1.96	cps
Cadmium	106-1	18228	18128	17811	18056	1.21	cps
Cadmium	111-1	150841	149496	149286	149875	0.56	cps
Calcium	43-1	464968	466790	468612	466790	0.39	cps
Calcium	44-1	7220782	7357902	7313326	7297337	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1201514	1181640	1187642	1190265	0.86	cps
Cobalt	59-2	3722067	3670116	3665525	3685903	0.85	cps
Copper	63-2	1928918	1915378	1926071	1923456	0.37	cps
Dysprosium	156-1	113400	115131	113806	114112	0.79	cps
Dysprosium	156-2	101473	102386	102520	102126	0.56	cps
Erbium	164-1	95383	97614	98010	97002	1.46	cps
Erbium	164-2	72457	71944	70175	71525	1.67	cps
Gadolinium	160-1	108076	109543	108858	108826	0.67	cps
Gadolinium	160-2	83416	83886	83624	83642	0.28	cps
Holmium	165-1	18516673	18055082	17914606	18162120	1.73	cps
Holmium	165-2	13048070	13135837	13029141	13071016	0.44	cps
Indium	115-1	15368942	14893783	14775024	15012583	2.09	cps
Indium	115-2	5735778	5618608	5671343	5675243	1.03	cps
Iron	56-2	502602593	496774913	499064246	499480584	0.59	cps
Iron	57-2	12250501	12223206	12294449	12256052	0.29	cps
Iron	54-2	27403295	26840750	26753351	26999132	1.31	cps
Krypton	83-1	360	313	350	341	7.20	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:20:55	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1894790	1961075	1926168	1927344	1.72	cps
Lead	207-1	1567653	1605070	1597231	1589985	1.24	cps
Lead	208-1	7478854	7608542	7549337	7545578	0.86	cps
Lithium	6-1	1840569	1788606	1762303	1797159	2.22	cps
Magnesium	24-2	7969421	7925528	7850196	7915049	0.76	cps
Manganese	55-2	8793134	8670184	8664814	8709377	0.83	cps
Molybdenum	94-1	89887	92037	90698	90874	1.19	cps
Molybdenum	95-1	9797	9440	9697	9644	1.91	cps
Molybdenum	96-1	30619	30682	30325	30542	0.62	cps
Molybdenum	97-1	6098	6325	6025	6149	2.54	cps
Molybdenum	98-1	14971	15568	15945	15495	3.17	cps
Neodymium	150-1	191769	195279	195310	194119	1.05	cps
Neodymium	150-2	122412	121330	120937	121560	0.63	cps
Nickel	60-2	933686	928758	921588	928011	0.66	cps
Phosphorus	31-2	49272	49349	48326	48983	1.16	cps
Potassium	39-2	7515413	7484856	7402470	7467580	0.78	cps
Rhodium	103-1	14102600	13578812	13589304	13756905	2.18	cps
Rhodium	103-2	8167355	8207533	8361350	8245413	1.24	cps
Scandium	45-1	8558294	8166462	8132885	8285880	2.85	cps
Scandium	45-2	734938	725812	736710	732487	0.80	cps
Selenium	82-1	18388	18413	18039	18280	1.14	cps
Selenium	77-2	2337	2367	2467	2390	2.85	cps
Selenium	78-2	7455	7609	7445	7503	1.22	cps
Silicon	28-1	30380321	30586285	30457248	30474618	0.34	cps
Silver	107-1	639982	659495	653498	650992	1.54	cps
Silver	109-1	616560	631530	620420	622837	1.25	cps
Sodium	23-2	209472	207850	207323	208215	0.54	cps
Strontium	86-1	296886	303324	299078	299763	1.09	cps
Strontium	88-1	2678011	2684470	2663417	2675299	0.40	cps
Sulfur	34-1	191433	192016	191048	191499	0.25	cps
Terbium	159-1	19475354	18802856	18433211	18903807	2.79	cps
Terbium	159-2	12927889	13119114	13215666	13087556	1.12	cps
Thallium	203-1	511925	519238	519378	516847	0.82	cps
Thallium	205-1	1216513	1231322	1234665	1227500	0.79	cps
Tin	118-1	13423	13727	13697	13615	1.23	cps
Titanium	47-1	1786623	1793740	1768917	1783093	0.72	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:20:55	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44678	45892	45063	45211	1.37	cps
Vanadium	51-2	2702576	2640364	2642078	2661673	1.33	cps
Yttrium	89-1	19403961	18803183	18779040	18995394	1.86	cps
Yttrium	89-2	5238126	5256009	5371509	5288548	1.37	cps
Zinc	66-2	886631	886290	881923	884948	0.30	cps
Zirconium	90-1	231534	235059	232863	233152	0.76	cps
Zirconium	91-1	51737	52199	51634	51857	0.58	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:23:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12331371	12303169	12109983	12248174	0.98	cps
Antimony	121-1	4806000	4749822	4731223	4762348	0.82	cps
Arsenic	75-2	181404	179821	178145	179790	0.91	cps
Barium	135-1	24392913	24295997	23937575	24208829	0.99	cps
Barium	137-1	41917609	41775924	41261850	41651794	0.83	cps
Beryllium	9-1	222016	222987	221140	222048	0.42	cps
Bismuth	209-1	11411864	11186595	11151174	11249878	1.26	cps
Bismuth	209-2	9450146	9348605	9452207	9416986	0.63	cps
Bromine	81-1	17634	17370	17150	17385	1.39	cps
Bromine	81-2	707	750	673	710	5.41	cps
Cadmium	108-1	40513	40199	40326	40346	0.39	cps
Cadmium	106-1	59354	59929	59538	59607	0.49	cps
Cadmium	111-1	603712	611565	608613	607963	0.65	cps
Calcium	43-1	450310	449426	446026	448587	0.50	cps
Calcium	44-1	7103573	7008896	6866508	6992992	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3947620	3911687	3898791	3919366	0.65	cps
Cobalt	59-2	14411918	14445356	14276666	14377980	0.62	cps
Copper	63-2	5547697	5627464	5568275	5581145	0.74	cps
Dysprosium	156-1	111108	110759	111031	110966	0.17	cps
Dysprosium	156-2	98022	98102	100600	98908	1.48	cps
Erbium	164-1	94413	93433	94067	93971	0.53	cps
Erbium	164-2	69130	69562	68477	69056	0.79	cps
Gadolinium	160-1	106104	106531	106323	106319	0.20	cps
Gadolinium	160-2	82045	81432	81277	81585	0.50	cps
Holmium	165-1	18180554	17891960	17763742	17945419	1.19	cps
Holmium	165-2	13135131	12901724	13045516	13027457	0.90	cps
Indium	115-1	14894400	14599635	14542105	14678713	1.29	cps
Indium	115-2	5597420	5530664	5526649	5551578	0.72	cps
Iron	56-2	494424153	487683699	489313153	490473668	0.72	cps
Iron	57-2	12120637	12069269	12041238	12077048	0.33	cps
Iron	54-2	26758679	26366501	26605892	26577024	0.74	cps
Krypton	83-1	370	297	427	364	17.89	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:23:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2522197	2476454	2500832	2499827	0.92	cps
Lead	207-1	2127684	2123512	2135251	2128816	0.28	cps
Lead	208-1	9790037	9777241	9798883	9788720	0.11	cps
Lithium	6-1	1794424	1791659	1777528	1787870	0.51	cps
Magnesium	24-2	7642613	7636718	7491987	7590439	1.12	cps
Manganese	55-2	14055344	13874387	13874186	13934639	0.75	cps
Molybdenum	94-1	88851	88434	87530	88272	0.77	cps
Molybdenum	95-1	9813	9727	9376	9639	2.40	cps
Molybdenum	96-1	29553	30291	29219	29688	1.85	cps
Molybdenum	97-1	6071	6021	5941	6011	1.09	cps
Molybdenum	98-1	15495	15715	15188	15466	1.71	cps
Neodymium	150-1	189140	188576	189538	189085	0.26	cps
Neodymium	150-2	118124	118318	116816	117753	0.69	cps
Nickel	60-2	3740385	3726135	3710701	3725740	0.40	cps
Phosphorus	31-2	46260	45872	45354	45828	0.99	cps
Potassium	39-2	7021936	7019223	6943882	6995014	0.63	cps
Rhodium	103-1	13646079	13326603	13355149	13442610	1.32	cps
Rhodium	103-2	8163320	8041259	8029241	8077940	0.92	cps
Scandium	45-1	8245978	8073143	8096350	8138490	1.15	cps
Scandium	45-2	719317	707695	704546	710520	1.09	cps
Selenium	82-1	81864	81310	80219	81131	1.03	cps
Selenium	77-2	9390	9523	9163	9359	1.95	cps
Selenium	78-2	31630	30461	30074	30722	2.64	cps
Silicon	28-1	29825376	29613119	29076200	29504898	1.31	cps
Silver	107-1	1716748	1968060	2272143	1985650	14.01	cps
Silver	109-1	1821962	1706558	2021845	1850122	8.62	cps
Sodium	23-2	199923	200474	196642	199013	1.04	cps
Strontium	86-1	288309	290029	289168	289169	0.30	cps
Strontium	88-1	2600477	2594958	2567263	2587566	0.69	cps
Sulfur	34-1	187103	185932	184561	185866	0.68	cps
Terbium	159-1	18582038	18467743	18320775	18456852	0.71	cps
Terbium	159-2	13184590	12965988	12994904	13048494	0.91	cps
Thallium	203-1	2356900	2313293	2285228	2318474	1.56	cps
Thallium	205-1	5583921	5538888	5494171	5538993	0.81	cps
Tin	118-1	13813	13506	14635	13985	4.17	cps
Titanium	47-1	1731075	1710021	1710927	1717341	0.69	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:23:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	44618	44177	44534	44443	0.53	cps
Vanadium	51-2	8586204	8550028	8427391	8521208	0.98	cps
Yttrium	89-1	18628898	18501384	18202796	18444359	1.19	cps
Yttrium	89-2	5188030	5139222	5136059	5154437	0.57	cps
Zinc	66-2	2248047	2244124	2233067	2241746	0.35	cps
Zirconium	90-1	226682	227022	221630	225111	1.34	cps
Zirconium	91-1	50052	50908	50279	50413	0.88	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:26:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14518994	14404576	14485630	14469733	0.41	cps
Antimony	121-1	4724	4411	4251	4462	5.40	cps
Arsenic	75-2	61299	61289	61878	61489	0.55	cps
Barium	135-1	1170430	1182971	1180641	1178014	0.57	cps
Barium	137-1	2091520	2131176	2111317	2111338	0.94	cps
Beryllium	9-1	2334	2234	2287	2285	2.19	cps
Bismuth	209-1	11544853	11251717	11162912	11319827	1.77	cps
Bismuth	209-2	9445922	9388231	9291247	9375133	0.83	cps
Bromine	81-1	16813	17374	16826	17004	1.88	cps
Bromine	81-2	507	607	570	561	9.02	cps
Cadmium	108-1	297	377	343	339	11.86	cps
Cadmium	106-1	5108	5054	4944	5035	1.65	cps
Cadmium	111-1	5578	5605	5381	5521	2.21	cps
Calcium	43-1	1249036	1242140	1255657	1248945	0.54	cps
Calcium	44-1	20120044	20472590	20285748	20292794	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	353692	350166	352022	351960	0.50	cps
Cobalt	59-2	439782	438475	438984	439080	0.15	cps
Copper	63-2	703239	705233	703704	704059	0.15	cps
Dysprosium	156-1	136607	139770	139578	138652	1.28	cps
Dysprosium	156-2	122656	121785	122680	122374	0.42	cps
Erbium	164-1	122791	122014	121838	122214	0.41	cps
Erbium	164-2	89276	89971	90098	89782	0.49	cps
Gadolinium	160-1	133065	135978	135683	134909	1.19	cps
Gadolinium	160-2	103452	104616	102723	103597	0.92	cps
Holmium	165-1	18653393	18191744	18215935	18353691	1.42	cps
Holmium	165-2	13246001	13181473	13177070	13201515	0.29	cps
Indium	115-1	15064554	14880389	14865341	14936761	0.74	cps
Indium	115-2	5762943	5739131	5734721	5745598	0.26	cps
Iron	56-2	584828831	584104725	584184165	584372574	0.07	cps
Iron	57-2	14475158	14394823	14481844	14450608	0.34	cps
Iron	54-2	31541841	31738215	31433845	31571300	0.49	cps
Krypton	83-1	423	380	440	414	7.47	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:26:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	441737	443335	439359	441477	0.45	cps
Lead	207-1	373816	376139	376202	375386	0.36	cps
Lead	208-1	1713183	1721845	1723196	1719408	0.32	cps
Lithium	6-1	1822023	1796952	1810237	1809737	0.69	cps
Magnesium	24-2	10336772	10307987	10291994	10312251	0.22	cps
Manganese	55-2	9427907	9374682	9406889	9403160	0.29	cps
Molybdenum	94-1	84810	86855	85289	85652	1.25	cps
Molybdenum	95-1	7392	7425	7532	7450	0.98	cps
Molybdenum	96-1	27469	27666	27489	27542	0.39	cps
Molybdenum	97-1	4581	4574	4808	4654	2.86	cps
Molybdenum	98-1	11388	11438	11391	11406	0.25	cps
Neodymium	150-1	229593	232330	233127	231683	0.80	cps
Neodymium	150-2	146027	147159	146697	146628	0.39	cps
Nickel	60-2	127470	126525	125977	126657	0.60	cps
Phosphorus	31-2	51550	50610	50904	51021	0.94	cps
Potassium	39-2	4396823	4349543	4392815	4379727	0.60	cps
Rhodium	103-1	13852655	13702364	13754297	13769772	0.55	cps
Rhodium	103-2	8426425	8426811	8322172	8391803	0.72	cps
Scandium	45-1	8460518	8480796	8388080	8443131	0.58	cps
Scandium	45-2	762088	755780	758842	758903	0.42	cps
Selenium	82-1	482	516	432	477	8.94	cps
Selenium	77-2	443	420	417	427	3.41	cps
Selenium	78-2	1013	923	820	919	10.53	cps
Silicon	28-1	32764975	33152303	33308095	33075125	0.85	cps
Silver	107-1	3227	3260	3004	3164	4.41	cps
Silver	109-1	3040	2930	2777	2916	4.54	cps
Sodium	23-2	163279	162968	162059	162769	0.39	cps
Strontium	86-1	314607	317915	317362	316628	0.56	cps
Strontium	88-1	2798204	2834304	2826218	2819575	0.67	cps
Sulfur	34-1	184044	188564	190464	187691	1.76	cps
Terbium	159-1	19099251	18998456	18622409	18906705	1.33	cps
Terbium	159-2	13206334	13361394	13246948	13271559	0.61	cps
Thallium	203-1	4531	4461	4564	4519	1.17	cps
Thallium	205-1	10721	10911	10965	10866	1.18	cps
Tin	118-1	9137	9053	9063	9084	0.50	cps
Titanium	47-1	937531	944528	942836	941632	0.39	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:26:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40318	40849	40428	40532	0.69	cps
Vanadium	51-2	981941	978551	983619	981370	0.26	cps
Yttrium	89-1	19754111	19396233	19172032	19440792	1.51	cps
Yttrium	89-2	5420545	5487840	5453573	5453986	0.62	cps
Zinc	66-2	265894	265588	265168	265550	0.14	cps
Zirconium	90-1	219252	222714	220222	220729	0.81	cps
Zirconium	91-1	47828	49109	49453	48796	1.75	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:30:02	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13923438	13711719	13799950	13811702	0.77	cps
Antimony	121-1	4791	5028	4941	4920	2.43	cps
Arsenic	75-2	60670	61440	59140	60417	1.94	cps
Barium	135-1	1142400	1144792	1140828	1142673	0.17	cps
Barium	137-1	2037876	2028638	2002471	2022995	0.91	cps
Beryllium	9-1	2037	2070	2017	2041	1.32	cps
Bismuth	209-1	11348284	11178937	11069278	11198833	1.26	cps
Bismuth	209-2	9557224	9536579	9562427	9552077	0.14	cps
Bromine	81-1	17370	17133	17554	17353	1.21	cps
Bromine	81-2	630	480	493	534	15.53	cps
Cadmium	108-1	290	350	327	322	9.39	cps
Cadmium	106-1	5111	5021	5031	5054	0.98	cps
Cadmium	111-1	5412	5290	5290	5330	1.32	cps
Calcium	43-1	1241589	1224812	1237499	1234633	0.71	cps
Calcium	44-1	19844156	19592111	19523639	19653302	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320220	320045	320815	320360	0.13	cps
Cobalt	59-2	403742	403278	402844	403288	0.11	cps
Copper	63-2	680241	673492	678953	677562	0.53	cps
Dysprosium	156-1	132360	132511	131559	132143	0.39	cps
Dysprosium	156-2	117126	115745	117637	116836	0.84	cps
Erbium	164-1	117576	116248	116638	116821	0.58	cps
Erbium	164-2	86378	84997	85764	85713	0.81	cps
Gadolinium	160-1	129441	130699	129872	130004	0.49	cps
Gadolinium	160-2	99419	98674	98802	98965	0.40	cps
Holmium	165-1	18472599	18274116	18220529	18322415	0.72	cps
Holmium	165-2	13353364	13136999	13272880	13254415	0.83	cps
Indium	115-1	14986156	14919275	14986383	14963938	0.26	cps
Indium	115-2	5743132	5783045	5817335	5781171	0.64	cps
Iron	56-2	560281392	556138138	561200018	559206516	0.48	cps
Iron	57-2	13793945	13821960	13765439	13793781	0.20	cps
Iron	54-2	30427508	30200636	30314704	30314283	0.37	cps
Krypton	83-1	443	430	353	409	11.88	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:30:02	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	417963	418922	411646	416177	0.95	cps
Lead	207-1	352504	355057	349477	352346	0.79	cps
Lead	208-1	1617701	1618272	1602290	1612754	0.56	cps
Lithium	6-1	1811652	1802052	1803423	1805709	0.29	cps
Magnesium	24-2	9774533	9788053	9687215	9749934	0.56	cps
Manganese	55-2	9142573	9109963	9097009	9116515	0.26	cps
Molybdenum	94-1	78368	78019	77135	77841	0.82	cps
Molybdenum	95-1	9813	9907	9760	9827	0.76	cps
Molybdenum	96-1	28187	28114	28087	28129	0.18	cps
Molybdenum	97-1	6025	6008	6105	6046	0.85	cps
Molybdenum	98-1	15201	15258	15645	15368	1.57	cps
Neodymium	150-1	221208	221875	222450	221844	0.28	cps
Neodymium	150-2	140656	140168	140135	140320	0.21	cps
Nickel	60-2	118131	117586	117707	117808	0.24	cps
Phosphorus	31-2	48697	48406	49165	48756	0.79	cps
Potassium	39-2	4113818	4132552	4172557	4139642	0.72	cps
Rhodium	103-1	14028876	13684223	13704066	13805722	1.40	cps
Rhodium	103-2	8462550	8364421	8312891	8379954	0.91	cps
Scandium	45-1	8485813	8510450	8464596	8486953	0.27	cps
Scandium	45-2	762436	757168	762487	760697	0.40	cps
Selenium	82-1	483	482	473	479	1.19	cps
Selenium	77-2	357	420	403	393	8.35	cps
Selenium	78-2	983	910	873	922	6.07	cps
Silicon	28-1	40317168	40254508	39905889	40159188	0.55	cps
Silver	107-1	2704	2727	2490	2640	4.94	cps
Silver	109-1	2274	2314	2404	2330	2.86	cps
Sodium	23-2	161325	160708	159600	160544	0.54	cps
Strontium	86-1	318703	317318	317182	317734	0.26	cps
Strontium	88-1	2838951	2868122	2770626	2825900	1.77	cps
Sulfur	34-1	185271	186236	187910	186473	0.72	cps
Terbium	159-1	19078896	18695132	18636548	18803525	1.28	cps
Terbium	159-2	13590116	13289854	13346654	13408875	1.19	cps
Thallium	203-1	4344	4557	4327	4410	2.91	cps
Thallium	205-1	10628	10621	10644	10631	0.11	cps
Tin	118-1	7612	8019	7385	7672	4.19	cps
Titanium	47-1	962661	953724	953385	956590	0.55	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:30:02	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38325	37924	37867	38039	0.66	cps
Vanadium	51-2	932019	928636	933542	931399	0.27	cps
Yttrium	89-1	19543408	19504544	19193469	19413807	0.99	cps
Yttrium	89-2	5529638	5441477	5401472	5457529	1.20	cps
Zinc	66-2	254364	253038	253977	253793	0.27	cps
Zirconium	90-1	194514	196300	195341	195385	0.46	cps
Zirconium	91-1	43514	43541	43655	43570	0.17	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:33:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3054871	2993209	3024462	3024181	1.02	cps
Antimony	121-1	860	870	887	872	1.55	cps
Arsenic	75-2	12916	12632	12939	12829	1.33	cps
Barium	135-1	237874	240196	237276	238449	0.65	cps
Barium	137-1	410703	412598	414443	412582	0.45	cps
Beryllium	9-1	533	493	510	512	3.92	cps
Bismuth	209-1	11290989	11367577	11136293	11264953	1.05	cps
Bismuth	209-2	9452269	9835314	9540512	9609365	2.09	cps
Bromine	81-1	16459	17110	17203	16924	2.39	cps
Bromine	81-2	200	203	207	203	1.64	cps
Cadmium	108-1	73	100	53	76	30.99	cps
Cadmium	106-1	4244	4131	4271	4215	1.76	cps
Cadmium	111-1	3336	3231	3445	3338	3.21	cps
Calcium	43-1	265416	267597	267450	266821	0.46	cps
Calcium	44-1	4200002	4211484	4176430	4195972	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74734	74054	74208	74332	0.48	cps
Cobalt	59-2	91091	92627	92808	92175	1.02	cps
Copper	63-2	150582	148868	150862	150104	0.72	cps
Dysprosium	156-1	28051	27500	28018	27857	1.11	cps
Dysprosium	156-2	24849	25146	24321	24772	1.69	cps
Erbium	164-1	24401	24191	24368	24320	0.46	cps
Erbium	164-2	18552	18135	18369	18352	1.14	cps
Gadolinium	160-1	27113	27156	27183	27151	0.13	cps
Gadolinium	160-2	21603	21864	21867	21778	0.69	cps
Holmium	165-1	17887576	17841500	17933574	17887550	0.26	cps
Holmium	165-2	13124513	13473499	13066047	13221353	1.67	cps
Indium	115-1	15147119	15191603	15034330	15124351	0.54	cps
Indium	115-2	5916464	5972844	5879330	5922879	0.79	cps
Iron	56-2	123949308	121967838	122908945	122942030	0.81	cps
Iron	57-2	3066432	3001692	3072090	3046738	1.28	cps
Iron	54-2	6640170	6576108	6617913	6611397	0.49	cps
Krypton	83-1	220	247	307	258	17.22	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:33:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	89643	89844	89176	89554	0.38	cps
Lead	207-1	75887	76272	75977	76046	0.27	cps
Lead	208-1	348087	350646	349203	349312	0.37	cps
Lithium	6-1	1799845	1789099	1797713	1795552	0.32	cps
Magnesium	24-2	2194695	2134197	2165272	2164721	1.40	cps
Manganese	55-2	2029545	1994304	1975750	1999867	1.37	cps
Molybdenum	94-1	18001	17607	17881	17830	1.13	cps
Molybdenum	95-1	1530	1577	1550	1552	1.51	cps
Molybdenum	96-1	5888	6025	5791	5901	1.99	cps
Molybdenum	97-1	887	980	1003	957	6.45	cps
Molybdenum	98-1	2527	2450	2550	2509	2.09	cps
Neodymium	150-1	46770	47771	46570	47037	1.37	cps
Neodymium	150-2	29995	29925	30236	30052	0.54	cps
Nickel	60-2	26340	26714	26327	26460	0.83	cps
Phosphorus	31-2	10704	10957	10821	10827	1.17	cps
Potassium	39-2	978135	979362	975737	977745	0.19	cps
Rhodium	103-1	14106110	14057808	13894587	14019502	0.79	cps
Rhodium	103-2	8699706	8750499	8530326	8660177	1.33	cps
Scandium	45-1	8263285	8204538	8183559	8217127	0.50	cps
Scandium	45-2	754796	752171	756380	754449	0.28	cps
Selenium	82-1	338	310	208	285	23.95	cps
Selenium	77-2	117	53	90	87	36.69	cps
Selenium	78-2	700	657	610	656	6.87	cps
Silicon	28-1	7432816	7426897	7495797	7451837	0.51	cps
Silver	107-1	737	723	733	731	0.95	cps
Silver	109-1	693	630	607	643	6.97	cps
Sodium	23-2	58527	58092	58624	58415	0.48	cps
Strontium	86-1	64119	65823	64748	64897	1.33	cps
Strontium	88-1	565716	567775	566192	566561	0.19	cps
Sulfur	34-1	160874	164390	166045	163769	1.61	cps
Terbium	159-1	18839452	18673801	18706116	18739790	0.47	cps
Terbium	159-2	13170826	13311729	13085503	13189353	0.87	cps
Thallium	203-1	1440	1330	1540	1437	7.31	cps
Thallium	205-1	3320	3367	3334	3340	0.72	cps
Tin	118-1	3994	4067	3784	3948	3.73	cps
Titanium	47-1	191464	193078	195799	193447	1.13	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:33:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8303	7932	8049	8095	2.34	cps
Vanadium	51-2	202401	204205	203087	203231	0.45	cps
Yttrium	89-1	18139578	18008297	17979149	18042341	0.47	cps
Yttrium	89-2	5186921	5137983	5216151	5180352	0.76	cps
Zinc	66-2	56071	56931	56245	56416	0.81	cps
Zirconium	90-1	45540	45868	45978	45795	0.50	cps
Zirconium	91-1	10017	10380	10347	10248	1.96	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:36:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14884351	14911397	14912840	14902863	0.11	cps
Antimony	121-1	1145204	1137440	1130595	1137746	0.64	cps
Arsenic	75-2	86342	86286	85387	86005	0.62	cps
Barium	135-1	7041003	6925331	6980864	6982399	0.83	cps
Barium	137-1	12110826	12022146	11900062	12011012	0.88	cps
Beryllium	9-1	56248	57382	56586	56739	1.03	cps
Bismuth	209-1	11466205	11446392	11297149	11403248	0.81	cps
Bismuth	209-2	9670462	9490834	9583322	9581539	0.94	cps
Bromine	81-1	17991	17387	18709	18029	3.67	cps
Bromine	81-2	543	520	620	561	9.32	cps
Cadmium	108-1	10337	10234	10160	10244	0.87	cps
Cadmium	106-1	18972	18502	18422	18632	1.60	cps
Cadmium	111-1	154136	151698	152750	152861	0.80	cps
Calcium	43-1	1274132	1295743	1269863	1279913	1.08	cps
Calcium	44-1	20855825	20737886	20089543	20561085	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1254790	1254581	1247793	1252388	0.32	cps
Cobalt	59-2	4043749	4041429	4002297	4029158	0.58	cps
Copper	63-2	1933916	1945140	1924710	1934589	0.53	cps
Dysprosium	156-1	137805	138814	138996	138538	0.46	cps
Dysprosium	156-2	122646	123006	123200	122951	0.23	cps
Erbium	164-1	122766	123099	121671	122512	0.61	cps
Erbium	164-2	89222	89974	88632	89276	0.75	cps
Gadolinium	160-1	134249	135605	134296	134717	0.57	cps
Gadolinium	160-2	102646	102556	103815	103005	0.68	cps
Holmium	165-1	18682541	18370898	18399226	18484222	0.93	cps
Holmium	165-2	13375573	13308223	13343756	13342517	0.25	cps
Indium	115-1	15520083	15213546	15060285	15264638	1.53	cps
Indium	115-2	5806943	5844580	5751601	5801042	0.81	cps
Iron	56-2	584979298	585259231	587845778	586028102	0.27	cps
Iron	57-2	14518354	14437774	14533626	14496585	0.36	cps
Iron	54-2	31564482	31696025	31521001	31593836	0.29	cps
Krypton	83-1	380	427	420	409	6.17	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:36:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	621331	623275	612133	618913	0.96	cps
Lead	207-1	519510	517106	513307	516641	0.61	cps
Lead	208-1	2397799	2404621	2367536	2389985	0.83	cps
Lithium	6-1	1856768	1833219	1811084	1833690	1.25	cps
Magnesium	24-2	10208542	10310486	10203389	10240806	0.59	cps
Manganese	55-2	11212575	11294852	11209418	11238948	0.43	cps
Molybdenum	94-1	87382	84995	87174	86517	1.53	cps
Molybdenum	95-1	7919	7715	7785	7807	1.32	cps
Molybdenum	96-1	29232	28598	28388	28739	1.53	cps
Molybdenum	97-1	5098	4814	4804	4905	3.40	cps
Molybdenum	98-1	12145	12342	12132	12206	0.96	cps
Neodymium	150-1	232201	233892	232766	232953	0.37	cps
Neodymium	150-2	145499	144609	145094	145067	0.31	cps
Nickel	60-2	1012505	1011309	1013101	1012305	0.09	cps
Phosphorus	31-2	51593	50975	51132	51233	0.63	cps
Potassium	39-2	4270302	4321564	4339204	4310357	0.83	cps
Rhodium	103-1	14223240	14003138	13903114	14043164	1.17	cps
Rhodium	103-2	8466796	8455725	8392686	8438402	0.47	cps
Scandium	45-1	8788362	8668850	8442524	8633245	2.03	cps
Scandium	45-2	766490	765970	765509	765990	0.06	cps
Selenium	82-1	18654	18422	18559	18545	0.63	cps
Selenium	77-2	2427	2467	2337	2410	2.76	cps
Selenium	78-2	7872	8002	7739	7871	1.67	cps
Silicon	28-1	34565303	34778508	34407973	34583928	0.54	cps
Silver	107-1	684794	691473	689749	688672	0.50	cps
Silver	109-1	659408	659223	660323	659651	0.09	cps
Sodium	23-2	161331	160981	160833	161048	0.16	cps
Strontium	86-1	323333	323149	321507	322663	0.31	cps
Strontium	88-1	2882549	2854115	2880922	2872529	0.56	cps
Sulfur	34-1	195980	196432	195159	195857	0.33	cps
Terbium	159-1	19399589	19224550	18907894	19177344	1.30	cps
Terbium	159-2	13483219	13468761	13314038	13422006	0.70	cps
Thallium	203-1	534671	536594	535170	535478	0.19	cps
Thallium	205-1	1277684	1274980	1262214	1271626	0.65	cps
Tin	118-1	8970	8900	8659	8843	1.84	cps
Titanium	47-1	969434	960603	952801	960946	0.87	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:36:19	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40271	40488	40211	40323	0.36	cps
Vanadium	51-2	3059162	3037770	2995938	3030957	1.06	cps
Yttrium	89-1	20083705	19792095	19755024	19876942	0.91	cps
Yttrium	89-2	5547277	5551679	5481433	5526796	0.71	cps
Zinc	66-2	695132	696179	696844	696052	0.12	cps
Zirconium	90-1	220760	222794	218306	220620	1.02	cps
Zirconium	91-1	49954	48624	49276	49285	1.35	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:39:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15832477	15801020	15616604	15750034	0.74	cps
Antimony	121-1	4723536	4684026	4631035	4679532	0.99	cps
Arsenic	75-2	159251	156906	155171	157109	1.30	cps
Barium	135-1	24951964	24852671	24478718	24761118	1.01	cps
Barium	137-1	42716793	42559651	42579860	42618768	0.20	cps
Beryllium	9-1	229388	229810	230276	229825	0.19	cps
Bismuth	209-1	11522251	11277107	11129300	11309553	1.75	cps
Bismuth	209-2	9634166	9413829	9409126	9485707	1.36	cps
Bromine	81-1	18071	17571	17707	17783	1.45	cps
Bromine	81-2	553	553	547	551	0.70	cps
Cadmium	108-1	39965	39587	39544	39699	0.58	cps
Cadmium	106-1	59541	59421	58414	59125	1.05	cps
Cadmium	111-1	596780	599044	599002	598276	0.22	cps
Calcium	43-1	1220864	1242357	1222765	1228662	0.97	cps
Calcium	44-1	19839415	19845399	19762474	19815763	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4104807	4048592	4043098	4065499	0.84	cps
Cobalt	59-2	15040570	14823614	14656783	14840322	1.30	cps
Copper	63-2	5713661	5665553	5575087	5651434	1.24	cps
Dysprosium	156-1	135163	135193	133665	134674	0.65	cps
Dysprosium	156-2	118350	118719	118148	118406	0.24	cps
Erbium	164-1	118517	119663	118662	118947	0.52	cps
Erbium	164-2	87438	86684	86304	86809	0.66	cps
Gadolinium	160-1	132123	132351	130460	131645	0.78	cps
Gadolinium	160-2	99403	100225	99597	99742	0.43	cps
Holmium	165-1	18862838	18335632	18227163	18475211	1.84	cps
Holmium	165-2	13385123	13266208	13009983	13220438	1.45	cps
Indium	115-1	15560042	14986380	14810444	15118955	2.59	cps
Indium	115-2	5711211	5695495	5687499	5698068	0.21	cps
Iron	56-2	577984005	574214325	570977378	574391903	0.61	cps
Iron	57-2	14283866	14041497	14081856	14135740	0.92	cps
Iron	54-2	31245021	31187973	30936810	31123268	0.53	cps
Krypton	83-1	373	437	397	402	7.96	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:39:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1152366	1155241	1144090	1150566	0.50	cps
Lead	207-1	943885	946529	942202	944205	0.23	cps
Lead	208-1	4508318	4522385	4463419	4498041	0.68	cps
Lithium	6-1	1848122	1803273	1794274	1815223	1.59	cps
Magnesium	24-2	9826103	9787832	9673513	9762483	0.81	cps
Manganese	55-2	16675183	16424161	16211956	16437100	1.41	cps
Molybdenum	94-1	82591	83939	82112	82881	1.14	cps
Molybdenum	95-1	7529	7739	7659	7642	1.39	cps
Molybdenum	96-1	27786	27863	27796	27815	0.15	cps
Molybdenum	97-1	4731	4761	4761	4751	0.36	cps
Molybdenum	98-1	12629	12502	12249	12460	1.55	cps
Neodymium	150-1	228334	226142	227042	227173	0.49	cps
Neodymium	150-2	141195	140648	139273	140372	0.71	cps
Nickel	60-2	3921479	3807970	3787065	3838838	1.88	cps
Phosphorus	31-2	49179	48640	48256	48692	0.95	cps
Potassium	39-2	4107771	4121093	4056955	4095273	0.83	cps
Rhodium	103-1	14331054	13618166	13622166	13857128	2.96	cps
Rhodium	103-2	8262730	8337823	8298715	8299756	0.45	cps
Scandium	45-1	8675521	8445901	8449881	8523768	1.54	cps
Scandium	45-2	736597	735305	733727	735210	0.20	cps
Selenium	82-1	83557	83004	83057	83206	0.37	cps
Selenium	77-2	10077	9887	9276	9747	4.29	cps
Selenium	78-2	31487	31550	31781	31606	0.49	cps
Silicon	28-1	32430312	32834754	33005032	32756699	0.90	cps
Silver	107-1	3160494	1713304	1905607	2259801	34.78	cps
Silver	109-1	2916059	2146427	1992297	2351594	21.04	cps
Sodium	23-2	153365	154513	151685	153187	0.93	cps
Strontium	86-1	311489	309155	305307	308651	1.01	cps
Strontium	88-1	2782570	2779953	2707804	2756775	1.54	cps
Sulfur	34-1	190944	189040	189267	189750	0.55	cps
Terbium	159-1	19246894	18926371	18724913	18966059	1.39	cps
Terbium	159-2	13307936	13232602	13262307	13267615	0.29	cps
Thallium	203-1	2312879	2301052	2241422	2285118	1.68	cps
Thallium	205-1	5497921	5472712	5412676	5461103	0.80	cps
Tin	118-1	9097	9066	8920	9027	1.05	cps
Titanium	47-1	920619	921426	912444	918163	0.54	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MS	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:39:21	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	38880	40739	39903	39841	2.34	cps
Vanadium	51-2	9138862	9124797	9032987	9098882	0.63	cps
Yttrium	89-1	19870801	19303116	19109334	19427751	2.04	cps
Yttrium	89-2	5339688	5367172	5397918	5368259	0.54	cps
Zinc	66-2	2086277	2063335	2048502	2066038	0.92	cps
Zirconium	90-1	214669	214527	213123	214106	0.40	cps
Zirconium	91-1	47747	48396	48540	48228	0.88	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:42:13	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16334328	16095359	16285794	16238494	0.78	cps
Antimony	121-1	6990845	7072963	7075768	7046526	0.68	cps
Arsenic	75-2	380261	380956	378171	379796	0.38	cps
Barium	135-1	8913480	9048738	9097915	9020045	1.06	cps
Barium	137-1	15387454	15576384	15653014	15538951	0.88	cps
Beryllium	9-1	664340	684509	691434	680094	2.07	cps
Bismuth	209-1	10638595	10045203	10153800	10279199	3.07	cps
Bismuth	209-2	8402845	8436227	8454334	8431135	0.31	cps
Bromine	81-1	15995	15502	15642	15713	1.62	cps
Bromine	81-2	153	163	237	184	24.67	cps
Cadmium	108-1	134137	134779	137427	135448	1.29	cps
Cadmium	106-1	191222	195935	194213	193790	1.23	cps
Cadmium	111-1	1820355	1879025	1867956	1855779	1.68	cps
Calcium	43-1	8997773	9212604	9195503	9135294	1.31	cps
Calcium	44-1	146431718	149831678	149221214	148494870	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2748032	2756644	2763743	2756139	0.29	cps
Cobalt	59-2	4249285	4211271	4226263	4228940	0.45	cps
Copper	63-2	31140396	31328700	31463930	31311008	0.52	cps
Dysprosium	156-1	397	363	353	371	6.11	cps
Dysprosium	156-2	527	660	677	621	13.24	cps
Erbium	164-1	387	403	390	393	2.24	cps
Erbium	164-2	270	293	283	282	4.15	cps
Gadolinium	160-1	377	387	330	364	8.30	cps
Gadolinium	160-2	853	830	913	866	4.97	cps
Holmium	165-1	18269236	17354993	17134548	17586259	3.42	cps
Holmium	165-2	12477477	12464876	12430067	12457473	0.20	cps
Indium	115-1	14232012	13454565	13167346	13617974	4.04	cps
Indium	115-2	5185058	5133803	5160671	5159844	0.50	cps
Iron	56-2	662057110	661425017	663680390	662387506	0.18	cps
Iron	57-2	16523412	16500104	16451036	16491517	0.22	cps
Iron	54-2	35791841	35879265	35645445	35772184	0.33	cps
Krypton	83-1	257	213	217	229	10.53	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:42:13	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26671095	27221709	27418211	27103672	1.43	cps
Lead	207-1	23547045	23887094	24081735	23838625	1.14	cps
Lead	208-1	107163247	108847237	109913823	108641435	1.28	cps
Lithium	6-1	1793695	1720936	1719158	1744596	2.44	cps
Magnesium	24-2	125226321	123202798	123972611	124133910	0.82	cps
Manganese	55-2	22436558	22548487	22596792	22527279	0.36	cps
Molybdenum	94-1	24270555	24584319	24585724	24480199	0.74	cps
Molybdenum	95-1	35104115	36024612	35862039	35663589	1.38	cps
Molybdenum	96-1	38269782	39363246	38936389	38856472	1.42	cps
Molybdenum	97-1	21934836	22331972	22109967	22125592	0.90	cps
Molybdenum	98-1	56258348	57602544	56707404	56856099	1.20	cps
Neodymium	150-1	550	567	607	574	5.07	cps
Neodymium	150-2	207	190	163	187	11.71	cps
Nickel	60-2	1035102	1026223	1025657	1028994	0.51	cps
Phosphorus	31-2	148017	148054	147728	147933	0.12	cps
Potassium	39-2	82306810	82306537	82078395	82230581	0.16	cps
Rhodium	103-1	12801007	12062661	11936425	12266698	3.81	cps
Rhodium	103-2	7342231	7238470	7246366	7275689	0.79	cps
Scandium	45-1	7885874	7514797	7486461	7629044	2.92	cps
Scandium	45-2	659590	656164	659467	658407	0.30	cps
Selenium	82-1	108681	110333	110119	109711	0.82	cps
Selenium	77-2	12322	12579	12379	12426	1.09	cps
Selenium	78-2	41846	41551	41695	41697	0.35	cps
Silicon	28-1	3733827	3871506	3837136	3814156	1.88	cps
Silver	107-1	9080006	9207452	9119601	9135686	0.71	cps
Silver	109-1	8677524	8784449	8709494	8723823	0.63	cps
Sodium	23-2	199513237	198322797	198724150	198853395	0.30	cps
Strontium	86-1	2213562	2293730	2245351	2250881	1.79	cps
Strontium	88-1	19243576	19609589	19507278	19453481	0.97	cps
Sulfur	34-1	654643	669221	659921	661262	1.12	cps
Terbium	159-1	18569439	17731196	17491151	17930595	3.16	cps
Terbium	159-2	12569681	12474124	12517349	12520385	0.38	cps
Thallium	203-1	6769495	6912361	6893662	6858506	1.13	cps
Thallium	205-1	16242179	16472558	16527313	16414016	0.92	cps
Tin	118-1	5767622	5863907	5876086	5835872	1.02	cps
Titanium	47-1	8348352	8611126	8500403	8486627	1.55	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:42:13	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20873532	21295053	21404673	21191086	1.32	cps
Vanadium	51-2	2533433	2510151	2487939	2510508	0.91	cps
Yttrium	89-1	17237180	16309271	16032772	16526408	3.82	cps
Yttrium	89-2	4493565	4510959	4575254	4526593	0.95	cps
Zinc	66-2	5272527	5340913	5220640	5278026	1.14	cps
Zirconium	90-1	11976414	12224727	12109466	12103536	1.03	cps
Zirconium	91-1	2656938	2691635	2662370	2670314	0.70	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:44:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1113	1180	1033	1109	6.62	cps
Antimony	121-1	3717	3157	2957	3277	12.02	cps
Arsenic	75-2	17	30	33	27	33.06	cps
Barium	135-1	1313	1073	843	1077	21.83	cps
Barium	137-1	2130	1713	1400	1748	20.95	cps
Beryllium	9-1	177	177	160	171	5.62	cps
Bismuth	209-1	11100226	10803759	10908319	10937434	1.37	cps
Bismuth	209-2	9411103	9444173	9417263	9424180	0.19	cps
Bromine	81-1	15465	15652	15335	15484	1.03	cps
Bromine	81-2	160	200	213	191	14.52	cps
Cadmium	108-1	37	30	23	30	22.23	cps
Cadmium	106-1	4154	3894	4034	4027	3.23	cps
Cadmium	111-1	3115	2901	3041	3019	3.60	cps
Calcium	43-1	1347	1113	1080	1180	12.31	cps
Calcium	44-1	26052	23208	20444	23235	12.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2290	2234	2304	2276	1.63	cps
Cobalt	59-2	560	553	520	544	3.94	cps
Copper	63-2	3330	3224	3260	3271	1.66	cps
Dysprosium	156-1	0	7	10	6	91.64	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	80	60	70	70	14.29	cps
Erbium	164-2	63	40	50	51	22.90	cps
Gadolinium	160-1	57	63	60	60	5.55	cps
Gadolinium	160-2	783	697	720	733	6.12	cps
Holmium	165-1	17468742	17261413	17117087	17282414	1.02	cps
Holmium	165-2	12841009	12831191	12583981	12752060	1.14	cps
Indium	115-1	14312921	14158915	14178348	14216728	0.59	cps
Indium	115-2	5575554	5641127	5555497	5590726	0.80	cps
Iron	56-2	72805	69352	66429	69529	4.59	cps
Iron	57-2	2364	2077	2227	2222	6.45	cps
Iron	54-2	5961	5261	5018	5413	9.05	cps
Krypton	83-1	230	260	210	233	10.79	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:44:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3844	3330	2797	3324	15.75	cps
Lead	207-1	3504	2830	2547	2960	16.60	cps
Lead	208-1	15524	13536	11602	13554	14.47	cps
Lithium	6-1	1815702	1855525	1786634	1819287	1.90	cps
Magnesium	24-2	8142	7135	7198	7492	7.53	cps
Manganese	55-2	2217	2210	1987	2138	6.12	cps
Molybdenum	94-1	3534	3040	2447	3007	18.10	cps
Molybdenum	95-1	4714	3897	3207	3939	19.15	cps
Molybdenum	96-1	5328	4131	3744	4401	18.76	cps
Molybdenum	97-1	2894	2477	2224	2531	13.37	cps
Molybdenum	98-1	7919	6245	5468	6544	19.14	cps
Neodymium	150-1	3	13	7	8	65.47	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	560	627	683	623	9.90	cps
Phosphorus	31-2	237	310	257	268	14.16	cps
Potassium	39-2	71195	71179	70245	70873	0.77	cps
Rhodium	103-1	13269494	13191945	13249650	13237030	0.30	cps
Rhodium	103-2	8275187	8328629	8152723	8252180	1.09	cps
Scandium	45-1	7587208	7496719	7578477	7554134	0.66	cps
Scandium	45-2	679425	684146	677203	680258	0.52	cps
Selenium	82-1	198	186	239	208	13.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	587	567	557	570	2.68	cps
Silicon	28-1	655158	648139	645911	649736	0.74	cps
Silver	107-1	2130	1843	1610	1861	14.00	cps
Silver	109-1	2210	1630	1457	1766	22.35	cps
Sodium	23-2	42813	42158	40781	41917	2.47	cps
Strontium	86-1	617	610	533	587	7.89	cps
Strontium	88-1	2610	2164	1770	2181	19.27	cps
Sulfur	34-1	184968	190312	187148	187476	1.43	cps
Terbium	159-1	17800389	17832554	17728605	17787183	0.30	cps
Terbium	159-2	12759535	12884120	12819809	12821155	0.49	cps
Thallium	203-1	1803	1497	1317	1539	15.99	cps
Thallium	205-1	3851	3527	3104	3494	10.72	cps
Tin	118-1	3360	3557	3347	3422	3.44	cps
Titanium	47-1	1063	887	843	931	12.52	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:44:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2057	1767	1563	1796	13.81	cps
Vanadium	51-2	193	220	210	208	6.48	cps
Yttrium	89-1	16603228	16305097	16489929	16466085	0.91	cps
Yttrium	89-2	4765759	4795934	4749914	4770536	0.49	cps
Zinc	66-2	673	740	737	717	5.24	cps
Zirconium	90-1	2267	2097	1907	2090	8.62	cps
Zirconium	91-1	510	447	487	481	6.66	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:48:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11460487	11376573	11427830	11421630	0.37	cps
Antimony	121-1	1970	2040	1977	1996	1.94	cps
Arsenic	75-2	26694	27355	27202	27084	1.28	cps
Barium	135-1	1431579	1440821	1441043	1437815	0.38	cps
Barium	137-1	2595327	2586428	2601831	2594529	0.30	cps
Beryllium	9-1	2187	2083	2324	2198	5.48	cps
Bismuth	209-1	11451907	11126990	11228324	11269073	1.48	cps
Bismuth	209-2	9595664	9535975	9524653	9552097	0.40	cps
Bromine	81-1	15328	15458	16079	15622	2.57	cps
Bromine	81-2	377	307	380	354	11.68	cps
Cadmium	108-1	270	267	203	247	15.23	cps
Cadmium	106-1	5138	4881	4831	4950	3.33	cps
Cadmium	111-1	4744	4683	4659	4696	0.93	cps
Calcium	43-1	1276444	1285492	1281292	1281076	0.35	cps
Calcium	44-1	20455205	20658513	20821771	20645163	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	322228	321710	321089	321676	0.18	cps
Cobalt	59-2	313777	315274	313896	314316	0.26	cps
Copper	63-2	431077	428209	429667	429651	0.33	cps
Dysprosium	156-1	115819	118881	118561	117754	1.43	cps
Dysprosium	156-2	108370	107165	106966	107500	0.71	cps
Erbium	164-1	102053	101901	101065	101673	0.52	cps
Erbium	164-2	76981	75124	74668	75591	1.62	cps
Gadolinium	160-1	112550	113095	114741	113462	1.01	cps
Gadolinium	160-2	89463	89611	89594	89556	0.09	cps
Holmium	165-1	18529903	18098241	18235456	18287867	1.21	cps
Holmium	165-2	13533491	13518374	13211536	13421134	1.35	cps
Indium	115-1	15051015	14657198	14793793	14834002	1.35	cps
Indium	115-2	5751931	5695403	5808476	5751937	0.98	cps
Iron	56-2	346073008	348059208	347537555	347223257	0.30	cps
Iron	57-2	8673585	8554685	8575309	8601193	0.74	cps
Iron	54-2	18893511	18738019	18838577	18823369	0.42	cps
Krypton	83-1	317	377	290	328	13.54	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:48:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	263245	265129	267662	265346	0.84	cps
Lead	207-1	217193	214073	217633	216300	0.90	cps
Lead	208-1	1005551	1011076	1015886	1010837	0.51	cps
Lithium	6-1	1905303	1871875	1829555	1868911	2.03	cps
Magnesium	24-2	9627291	9659927	9671092	9652770	0.24	cps
Manganese	55-2	8427335	8538676	8463102	8476371	0.67	cps
Molybdenum	94-1	53420	53551	53852	53608	0.41	cps
Molybdenum	95-1	3374	3297	3377	3349	1.35	cps
Molybdenum	96-1	15762	15955	15488	15735	1.49	cps
Molybdenum	97-1	2160	2214	1913	2096	7.64	cps
Molybdenum	98-1	5274	5308	5014	5199	3.09	cps
Neodymium	150-1	208015	209884	206661	208187	0.78	cps
Neodymium	150-2	133656	134541	132570	133589	0.74	cps
Nickel	60-2	117637	116582	118745	117655	0.92	cps
Phosphorus	31-2	38893	38819	38548	38753	0.47	cps
Potassium	39-2	3032816	2993216	3044991	3023674	0.90	cps
Rhodium	103-1	13900517	13605656	13678749	13728307	1.12	cps
Rhodium	103-2	8415599	8375632	8389510	8393581	0.24	cps
Scandium	45-1	8317939	8221271	8287781	8275664	0.60	cps
Scandium	45-2	741918	743632	738893	741481	0.32	cps
Selenium	82-1	444	312	419	392	17.84	cps
Selenium	77-2	377	417	350	381	8.80	cps
Selenium	78-2	850	833	780	821	4.45	cps
Silicon	28-1	41132285	41305844	41336651	41258260	0.27	cps
Silver	107-1	1673	1617	1570	1620	3.19	cps
Silver	109-1	1350	1340	1437	1376	3.86	cps
Sodium	23-2	163740	163076	162999	163272	0.25	cps
Strontium	86-1	784985	798225	793309	792173	0.84	cps
Strontium	88-1	7075309	7107467	7094919	7092565	0.23	cps
Sulfur	34-1	183538	183167	182665	183123	0.24	cps
Terbium	159-1	19335597	18775986	18627403	18912995	1.97	cps
Terbium	159-2	13601834	13388902	13324422	13438386	1.08	cps
Thallium	203-1	4107	3927	4034	4023	2.25	cps
Thallium	205-1	9800	9480	9320	9533	2.57	cps
Tin	118-1	3390	3394	3484	3423	1.55	cps
Titanium	47-1	405656	409036	410331	408341	0.59	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:48:12	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	34030	33606	33943	33860	0.66	cps
Vanadium	51-2	526958	523396	527548	525968	0.43	cps
Yttrium	89-1	19145900	18939256	18889257	18991471	0.72	cps
Yttrium	89-2	5468490	5421849	5362021	5417453	0.99	cps
Zinc	66-2	193998	195627	193540	194388	0.56	cps
Zirconium	90-1	136268	137728	140739	138245	1.65	cps
Zirconium	91-1	30231	30782	30816	30610	1.07	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:51:20	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11716205	11601678	11717730	11678538	0.57	cps
Antimony	121-1	1670	1737	1693	1700	1.99	cps
Arsenic	75-2	27429	27883	27422	27578	0.96	cps
Barium	135-1	1471408	1461109	1460310	1464275	0.42	cps
Barium	137-1	2617050	2566695	2582393	2588712	1.00	cps
Beryllium	9-1	2247	2100	2100	2149	3.94	cps
Bismuth	209-1	11288470	11320104	11268845	11292473	0.23	cps
Bismuth	209-2	9507525	9387877	9591522	9495641	1.08	cps
Bromine	81-1	16506	16816	16676	16666	0.93	cps
Bromine	81-2	380	393	363	379	3.97	cps
Cadmium	108-1	260	280	267	269	3.79	cps
Cadmium	106-1	5168	5144	4834	5049	3.69	cps
Cadmium	111-1	4892	4968	4651	4837	3.43	cps
Calcium	43-1	1312218	1315297	1321601	1316372	0.36	cps
Calcium	44-1	21397171	21293241	21163361	21284591	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317743	316884	315847	316825	0.30	cps
Cobalt	59-2	321342	321068	317084	319831	0.75	cps
Copper	63-2	449007	451556	447537	449366	0.45	cps
Dysprosium	156-1	121705	122165	121755	121875	0.21	cps
Dysprosium	156-2	109042	108585	109035	108888	0.24	cps
Erbium	164-1	103261	102203	102160	102541	0.61	cps
Erbium	164-2	77503	77373	76347	77074	0.82	cps
Gadolinium	160-1	117299	118852	117256	117802	0.77	cps
Gadolinium	160-2	91275	92103	91587	91655	0.46	cps
Holmium	165-1	18257474	18272705	18195767	18241982	0.22	cps
Holmium	165-2	13536808	13231724	13310663	13359731	1.19	cps
Indium	115-1	15116965	14922972	14866674	14968870	0.88	cps
Indium	115-2	5833846	5739653	5817187	5796896	0.87	cps
Iron	56-2	353920581	356593288	354030901	354848257	0.43	cps
Iron	57-2	8765604	8851751	8698794	8772050	0.87	cps
Iron	54-2	19169232	19324465	19143354	19212350	0.51	cps
Krypton	83-1	380	380	420	393	5.87	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:51:20	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	274625	276180	273214	274673	0.54	cps
Lead	207-1	226431	226664	224698	225931	0.48	cps
Lead	208-1	1050427	1057803	1049055	1052428	0.45	cps
Lithium	6-1	1850736	1864011	1841158	1851968	0.62	cps
Magnesium	24-2	10038658	10030785	9843905	9971116	1.11	cps
Manganese	55-2	8487633	8480343	8379991	8449322	0.71	cps
Molybdenum	94-1	64196	64525	65224	64648	0.81	cps
Molybdenum	95-1	3117	3204	3160	3160	1.37	cps
Molybdenum	96-1	17297	17768	17440	17502	1.38	cps
Molybdenum	97-1	1927	1937	2020	1961	2.61	cps
Molybdenum	98-1	4677	4721	4617	4672	1.11	cps
Neodymium	150-1	215962	216981	216906	216616	0.26	cps
Neodymium	150-2	135989	137308	136510	136602	0.49	cps
Nickel	60-2	119837	120644	121003	120495	0.50	cps
Phosphorus	31-2	39614	39588	39444	39549	0.23	cps
Potassium	39-2	3044856	3067450	3062699	3058335	0.39	cps
Rhodium	103-1	14119619	13921221	13878674	13973171	0.92	cps
Rhodium	103-2	8462638	8504482	8426442	8464521	0.46	cps
Scandium	45-1	8524380	8513183	8364872	8467478	1.05	cps
Scandium	45-2	758202	756918	759053	758058	0.14	cps
Selenium	82-1	424	426	387	412	5.26	cps
Selenium	77-2	373	360	333	356	5.73	cps
Selenium	78-2	863	773	847	828	5.78	cps
Silicon	28-1	37674924	37303723	37714388	37564345	0.60	cps
Silver	107-1	1600	1553	1533	1562	2.19	cps
Silver	109-1	1390	1473	1573	1479	6.21	cps
Sodium	23-2	160762	160836	161557	161052	0.27	cps
Strontium	86-1	811749	809636	813271	811552	0.22	cps
Strontium	88-1	7271224	7237272	7181428	7229975	0.63	cps
Sulfur	34-1	178829	177602	176931	177787	0.54	cps
Terbium	159-1	19107963	18719110	19008670	18945248	1.07	cps
Terbium	159-2	13482543	13355103	13408449	13415365	0.48	cps
Thallium	203-1	3957	3921	3794	3891	2.20	cps
Thallium	205-1	9350	9397	9150	9299	1.41	cps
Tin	118-1	4601	4431	4717	4583	3.15	cps
Titanium	47-1	464924	466352	465374	465550	0.16	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:51:20	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33345	33138	32379	32954	1.54	cps
Vanadium	51-2	536639	538919	535732	537097	0.31	cps
Yttrium	89-1	19311561	19333030	19199615	19281402	0.37	cps
Yttrium	89-2	5478499	5399141	5507484	5461708	1.03	cps
Zinc	66-2	196988	197784	196461	197078	0.34	cps
Zirconium	90-1	167283	169701	168248	168411	0.72	cps
Zirconium	91-1	37722	37682	37989	37797	0.44	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:54:27	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2361116	2334329	2375932	2357126	0.89	cps
Antimony	121-1	530	550	593	558	5.80	cps
Arsenic	75-2	5578	5654	5718	5650	1.24	cps
Barium	135-1	291312	292861	293917	292697	0.45	cps
Barium	137-1	508851	508955	506809	508205	0.24	cps
Beryllium	9-1	517	510	507	511	1.00	cps
Bismuth	209-1	11307326	11187074	11188011	11227470	0.62	cps
Bismuth	209-2	9368001	9419469	9574956	9454142	1.14	cps
Bromine	81-1	16116	16356	16089	16187	0.91	cps
Bromine	81-2	167	177	133	159	14.28	cps
Cadmium	108-1	43	57	27	42	35.60	cps
Cadmium	106-1	4264	4384	4134	4261	2.94	cps
Cadmium	111-1	3258	3303	3228	3263	1.14	cps
Calcium	43-1	276208	275227	269839	273758	1.25	cps
Calcium	44-1	4353642	4317562	4291546	4320916	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68551	67654	67282	67829	0.96	cps
Cobalt	59-2	65552	65137	65371	65354	0.32	cps
Copper	63-2	90565	91065	91792	91141	0.68	cps
Dysprosium	156-1	23593	24171	23566	23777	1.44	cps
Dysprosium	156-2	21186	20839	20976	21000	0.83	cps
Erbium	164-1	20525	20505	19711	20247	2.29	cps
Erbium	164-2	15052	15135	15048	15078	0.33	cps
Gadolinium	160-1	22398	22939	23173	22836	1.74	cps
Gadolinium	160-2	19013	18356	18412	18594	1.96	cps
Holmium	165-1	18083276	17933326	17746509	17921037	0.94	cps
Holmium	165-2	13013814	13041284	13243180	13099426	0.96	cps
Indium	115-1	15238284	15113325	14886319	15079309	1.18	cps
Indium	115-2	5806369	5784422	5797118	5795970	0.19	cps
Iron	56-2	73523864	72771532	72993726	73096374	0.53	cps
Iron	57-2	1791452	1821756	1788368	1800525	1.02	cps
Iron	54-2	3966638	3904036	3956308	3942327	0.85	cps
Krypton	83-1	277	250	267	264	5.09	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:54:27	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	53384	53214	52815	53138	0.55	cps
Lead	207-1	44018	44232	43426	43892	0.95	cps
Lead	208-1	204705	204991	204686	204794	0.08	cps
Lithium	6-1	1813794	1806809	1819859	1813487	0.36	cps
Magnesium	24-2	2021583	2006227	2011094	2012968	0.39	cps
Manganese	55-2	1812943	1763985	1772617	1783182	1.47	cps
Molybdenum	94-1	11094	11321	11044	11153	1.32	cps
Molybdenum	95-1	737	757	740	744	1.44	cps
Molybdenum	96-1	3447	3220	3267	3312	3.62	cps
Molybdenum	97-1	493	400	507	467	12.45	cps
Molybdenum	98-1	1150	1230	930	1103	14.08	cps
Neodymium	150-1	42454	42768	41521	42247	1.53	cps
Neodymium	150-2	27236	27527	26936	27233	1.09	cps
Nickel	60-2	25138	25098	24948	25061	0.40	cps
Phosphorus	31-2	8286	8039	7822	8049	2.88	cps
Potassium	39-2	692065	687171	683929	687722	0.60	cps
Rhodium	103-1	14056808	14051176	13909693	14005892	0.60	cps
Rhodium	103-2	8553801	8435934	8636035	8541923	1.18	cps
Scandium	45-1	8265737	8170498	8135743	8190660	0.82	cps
Scandium	45-2	745211	744515	749270	746332	0.34	cps
Selenium	82-1	259	261	221	247	9.15	cps
Selenium	77-2	30	80	60	57	44.41	cps
Selenium	78-2	660	650	617	642	3.53	cps
Silicon	28-1	9170709	9230077	9533273	9311353	2.09	cps
Silver	107-1	503	410	463	459	10.20	cps
Silver	109-1	343	340	340	341	0.56	cps
Sodium	23-2	58855	58808	59086	58916	0.25	cps
Strontium	86-1	162795	164349	163227	163457	0.49	cps
Strontium	88-1	1412235	1426030	1413666	1417310	0.54	cps
Sulfur	34-1	162501	166105	166583	165063	1.35	cps
Terbium	159-1	18776098	18620137	18404314	18600183	1.00	cps
Terbium	159-2	13207385	13185472	13022094	13138317	0.77	cps
Thallium	203-1	1130	1090	1147	1122	2.60	cps
Thallium	205-1	2724	2620	2787	2710	3.10	cps
Tin	118-1	2857	2790	3104	2917	5.66	cps
Titanium	47-1	82446	85701	83994	84047	1.94	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 16:54:27	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6919	6752	6542	6737	2.80	cps
Vanadium	51-2	109705	107697	107646	108349	1.08	cps
Yttrium	89-1	18187293	18108278	17745362	18013644	1.31	cps
Yttrium	89-2	5111622	5082654	5079768	5091348	0.35	cps
Zinc	66-2	40117	40271	39933	40107	0.42	cps
Zirconium	90-1	29102	29276	28454	28944	1.50	cps
Zirconium	91-1	6298	6625	6535	6486	2.60	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:57:38	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12050160	12005234	11951484	12002292	0.41	cps
Antimony	121-1	1116118	1117729	1114247	1116031	0.16	cps
Arsenic	75-2	52456	52556	52506	52506	0.10	cps
Barium	135-1	7348608	7356679	7236732	7314006	0.92	cps
Barium	137-1	12530879	12573809	12484854	12529847	0.36	cps
Beryllium	9-1	57676	58459	58433	58190	0.76	cps
Bismuth	209-1	11426037	11366869	11312924	11368610	0.50	cps
Bismuth	209-2	9573603	9494684	9590939	9553075	0.54	cps
Bromine	81-1	17017	16896	16583	16832	1.33	cps
Bromine	81-2	367	400	363	377	5.38	cps
Cadmium	108-1	9890	9867	10247	10001	2.13	cps
Cadmium	106-1	18378	18338	18308	18342	0.19	cps
Cadmium	111-1	150384	150669	149799	150284	0.30	cps
Calcium	43-1	1308287	1313112	1304269	1308556	0.34	cps
Calcium	44-1	21347826	21307856	21087636	21247773	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1240808	1237645	1239337	1239263	0.13	cps
Cobalt	59-2	3973170	3958112	3973170	3968150	0.22	cps
Copper	63-2	1708692	1709152	1678982	1698942	1.02	cps
Dysprosium	156-1	118111	119681	118101	118631	0.77	cps
Dysprosium	156-2	107087	107171	107175	107144	0.05	cps
Erbium	164-1	100619	101176	102425	101407	0.91	cps
Erbium	164-2	75365	74822	75653	75280	0.56	cps
Gadolinium	160-1	115481	115864	114718	115354	0.51	cps
Gadolinium	160-2	87592	88259	88064	87972	0.39	cps
Holmium	165-1	18583508	18564960	18083733	18410734	1.54	cps
Holmium	165-2	13434287	13212546	13450529	13365787	0.99	cps
Indium	115-1	15446889	15183541	15123018	15251149	1.13	cps
Indium	115-2	5879953	5819521	5809392	5836289	0.65	cps
Iron	56-2	354571701	351369915	354121741	353354453	0.49	cps
Iron	57-2	8706001	8650492	8657592	8671361	0.35	cps
Iron	54-2	19171103	19013938	19048988	19078009	0.43	cps
Krypton	83-1	417	347	377	380	9.24	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:57:38	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	440326	441560	436597	439494	0.59	cps
Lead	207-1	360555	357257	357898	358570	0.49	cps
Lead	208-1	1679653	1683770	1668421	1677282	0.47	cps
Lithium	6-1	1875389	1878325	1810034	1854583	2.08	cps
Magnesium	24-2	9706982	9589995	9692382	9663120	0.66	cps
Manganese	55-2	10365241	10284776	10382915	10344311	0.51	cps
Molybdenum	94-1	54708	54949	54544	54734	0.37	cps
Molybdenum	95-1	3164	3094	3087	3115	1.36	cps
Molybdenum	96-1	15745	15545	15675	15655	0.65	cps
Molybdenum	97-1	1917	1917	1800	1878	3.59	cps
Molybdenum	98-1	4824	4674	4911	4803	2.49	cps
Neodymium	150-1	212733	209891	209710	210778	0.80	cps
Neodymium	150-2	133041	132176	132063	132427	0.40	cps
Nickel	60-2	1028541	1023997	1022184	1024907	0.32	cps
Phosphorus	31-2	38685	38465	38488	38546	0.31	cps
Potassium	39-2	2996050	3019090	3057003	3024048	1.02	cps
Rhodium	103-1	14027490	13895797	13913588	13945625	0.51	cps
Rhodium	103-2	8495938	8515974	8344454	8452122	1.11	cps
Scandium	45-1	8587247	8493591	8453651	8511496	0.81	cps
Scandium	45-2	764525	759963	755077	759855	0.62	cps
Selenium	82-1	18084	18067	18165	18105	0.29	cps
Selenium	77-2	2464	2327	2244	2345	4.74	cps
Selenium	78-2	7552	7662	7599	7604	0.73	cps
Silicon	28-1	41587690	41949753	41052923	41530122	1.09	cps
Silver	107-1	687560	691434	689126	689373	0.28	cps
Silver	109-1	661221	660930	660686	660946	0.04	cps
Sodium	23-2	162797	162456	162494	162582	0.11	cps
Strontium	86-1	808786	804510	804277	805858	0.32	cps
Strontium	88-1	7146033	7204745	7086968	7145915	0.82	cps
Sulfur	34-1	177862	177592	176345	177266	0.46	cps
Terbium	159-1	19271605	18902468	19000052	19058041	1.00	cps
Terbium	159-2	13463879	13527289	13347048	13446072	0.68	cps
Thallium	203-1	532471	534048	533389	533303	0.15	cps
Thallium	205-1	1258073	1267978	1259190	1261747	0.43	cps
Tin	118-1	3504	3544	3630	3559	1.82	cps
Titanium	47-1	423114	423117	420204	422145	0.40	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 16:57:38	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33001	33546	33559	33369	0.95	cps
Vanadium	51-2	2654283	2601931	2598532	2618249	1.19	cps
Yttrium	89-1	19564601	19375546	19274180	19404776	0.76	cps
Yttrium	89-2	5479705	5549657	5444167	5491177	0.98	cps
Zinc	66-2	643076	643224	646548	644283	0.30	cps
Zirconium	90-1	144197	142557	141043	142599	1.11	cps
Zirconium	91-1	33041	31731	31771	32181	2.31	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:00:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12945979	12863345	12928548	12912624	0.34	cps
Antimony	121-1	4761954	4720786	4686959	4723233	0.80	cps
Arsenic	75-2	127979	128396	129576	128650	0.64	cps
Barium	135-1	25597852	25569901	25377102	25514952	0.47	cps
Barium	137-1	44248759	43880023	43719759	43949514	0.62	cps
Beryllium	9-1	230465	238940	236070	235158	1.83	cps
Bismuth	209-1	11454925	11326307	11194983	11325405	1.15	cps
Bismuth	209-2	9517286	9562947	9647278	9575837	0.69	cps
Bromine	81-1	17530	17113	17107	17250	1.41	cps
Bromine	81-2	333	353	370	352	5.21	cps
Cadmium	108-1	39928	40202	39109	39747	1.43	cps
Cadmium	106-1	60438	59849	57657	59315	2.47	cps
Cadmium	111-1	605235	610434	602019	605896	0.70	cps
Calcium	43-1	1292686	1269697	1251823	1271402	1.61	cps
Calcium	44-1	20613856	20678803	20243547	20512068	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4157844	4135140	4134368	4142451	0.32	cps
Cobalt	59-2	15198909	15220813	15226786	15215503	0.10	cps
Copper	63-2	5525516	5550224	5558970	5544903	0.31	cps
Dysprosium	156-1	115402	117711	116044	116386	1.02	cps
Dysprosium	156-2	104552	104391	105140	104694	0.38	cps
Erbium	164-1	98393	98396	98417	98402	0.01	cps
Erbium	164-2	73110	72165	72212	72496	0.73	cps
Gadolinium	160-1	112534	112308	111754	112199	0.36	cps
Gadolinium	160-2	85683	85174	85707	85521	0.35	cps
Holmium	165-1	18550358	18307571	18023151	18293693	1.44	cps
Holmium	165-2	13272347	13471212	13274215	13339258	0.86	cps
Indium	115-1	15097602	15058572	14730820	14962331	1.35	cps
Indium	115-2	5774166	5763383	5767069	5768206	0.10	cps
Iron	56-2	352819901	351454888	351449435	351908075	0.22	cps
Iron	57-2	8669767	8673616	8681283	8674888	0.07	cps
Iron	54-2	19179896	19301508	19040606	19174003	0.68	cps
Krypton	83-1	327	297	370	331	11.14	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:00:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	983609	984815	982738	983720	0.11	cps
Lead	207-1	797490	801874	795631	798331	0.40	cps
Lead	208-1	3841923	3833966	3821789	3832559	0.26	cps
Lithium	6-1	1856768	1850554	1814630	1840651	1.24	cps
Magnesium	24-2	9277137	9191394	9187777	9218769	0.55	cps
Manganese	55-2	15842164	15859947	15754146	15818753	0.36	cps
Molybdenum	94-1	52972	53123	51969	52688	1.19	cps
Molybdenum	95-1	3370	3204	3177	3250	3.22	cps
Molybdenum	96-1	15982	15865	15562	15803	1.37	cps
Molybdenum	97-1	1953	2047	1780	1927	7.02	cps
Molybdenum	98-1	5221	5118	5211	5183	1.10	cps
Neodymium	150-1	206996	208978	204375	206783	1.12	cps
Neodymium	150-2	129418	129720	130686	129941	0.51	cps
Nickel	60-2	3883648	3989440	3964626	3945905	1.40	cps
Phosphorus	31-2	36510	37008	36764	36761	0.68	cps
Potassium	39-2	2868733	2883755	2890936	2881142	0.39	cps
Rhodium	103-1	14116917	13839689	13420082	13792229	2.54	cps
Rhodium	103-2	8292223	8368403	8336928	8332518	0.46	cps
Scandium	45-1	8448045	8370856	8220360	8346421	1.39	cps
Scandium	45-2	734463	731485	735305	733751	0.27	cps
Selenium	82-1	83823	84228	83625	83892	0.37	cps
Selenium	77-2	9950	9793	9980	9908	1.01	cps
Selenium	78-2	32092	32312	32499	32301	0.63	cps
Silicon	28-1	40540826	40490179	40025540	40352182	0.70	cps
Silver	107-1	2966149	2959295	2901661	2942368	1.20	cps
Silver	109-1	2837770	2808036	2781961	2809256	0.99	cps
Sodium	23-2	153745	152873	153102	153240	0.30	cps
Strontium	86-1	780072	780583	775743	778799	0.34	cps
Strontium	88-1	6995041	6989337	6809929	6931435	1.52	cps
Sulfur	34-1	171170	171271	166304	169582	1.67	cps
Terbium	159-1	19035766	18891915	18663399	18863693	1.00	cps
Terbium	159-2	13377767	13391456	13176065	13315096	0.91	cps
Thallium	203-1	2294197	2315128	2302991	2304105	0.46	cps
Thallium	205-1	5585660	5439101	5474536	5499765	1.39	cps
Tin	118-1	3867	3761	3737	3788	1.83	cps
Titanium	47-1	410350	412433	404622	409135	0.99	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:00:36	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32349	32754	31922	32342	1.29	cps
Vanadium	51-2	8904445	8871859	8931552	8902619	0.34	cps
Yttrium	89-1	19492220	19229301	18727248	19149590	2.03	cps
Yttrium	89-2	5269915	5340030	5393843	5334596	1.16	cps
Zinc	66-2	2065261	2055529	2077745	2066178	0.54	cps
Zirconium	90-1	138381	138509	138415	138435	0.05	cps
Zirconium	91-1	31698	31731	30428	31286	2.37	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:03:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26240743	25784973	26217520	26081079	0.98	cps
Antimony	121-1	5615	5288	5761	5554	4.36	cps
Arsenic	75-2	42344	42457	43463	42755	1.44	cps
Barium	135-1	302171	299465	299724	300453	0.50	cps
Barium	137-1	520405	519420	517449	519091	0.29	cps
Beryllium	9-1	843	810	757	803	5.44	cps
Bismuth	209-1	11278314	11101474	10970692	11116827	1.39	cps
Bismuth	209-2	9245648	9347522	9258551	9283907	0.60	cps
Bromine	81-1	18128	18365	17908	18133	1.26	cps
Bromine	81-2	360	403	460	408	12.30	cps
Cadmium	108-1	273	280	270	274	1.86	cps
Cadmium	106-1	5118	5051	5014	5061	1.04	cps
Cadmium	111-1	5801	5773	5658	5744	1.32	cps
Calcium	43-1	1409691	1395782	1392974	1399482	0.64	cps
Calcium	44-1	22825803	22629211	22555711	22670242	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1668201	1675288	1680159	1674549	0.36	cps
Cobalt	59-2	1008189	1002390	1005652	1005410	0.29	cps
Copper	63-2	2274866	2246207	2264702	2261925	0.64	cps
Dysprosium	156-1	62448	62351	61872	62224	0.50	cps
Dysprosium	156-2	49243	50286	49386	49638	1.14	cps
Erbium	164-1	83511	82934	81539	82661	1.23	cps
Erbium	164-2	60925	61347	60581	60951	0.63	cps
Gadolinium	160-1	69149	69454	68610	69071	0.62	cps
Gadolinium	160-2	52735	52505	52270	52503	0.44	cps
Holmium	165-1	18670988	18149196	18214124	18344770	1.55	cps
Holmium	165-2	13256772	13348675	13084996	13230148	1.01	cps
Indium	115-1	15368133	15035105	14978529	15127256	1.39	cps
Indium	115-2	5887179	5759833	5861734	5836249	1.15	cps
Iron	56-2	963855239	952951959	960378012	959061737	0.58	cps
Iron	57-2	23616155	23373203	23525836	23505065	0.52	cps
Iron	54-2	52008286	51489466	52229708	51909153	0.73	cps
Krypton	83-1	337	423	357	372	12.19	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:03:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	148942	147975	147531	148149	0.49	cps
Lead	207-1	128639	126910	126415	127321	0.92	cps
Lead	208-1	588365	581987	576292	582214	1.04	cps
Lithium	6-1	1865522	1830830	1855965	1850772	0.97	cps
Magnesium	24-2	32369550	32124059	32376138	32289915	0.44	cps
Manganese	55-2	17585478	17369791	17522007	17492425	0.63	cps
Molybdenum	94-1	21062	20648	20287	20666	1.88	cps
Molybdenum	95-1	4094	4374	4367	4278	3.74	cps
Molybdenum	96-1	17821	17951	17637	17803	0.89	cps
Molybdenum	97-1	2517	2564	2660	2580	2.83	cps
Molybdenum	98-1	5905	6218	6228	6117	3.01	cps
Neodymium	150-1	67162	66583	65963	66569	0.90	cps
Neodymium	150-2	42163	41705	41511	41793	0.80	cps
Nickel	60-2	405822	402541	401009	403124	0.61	cps
Phosphorus	31-2	19579	19529	20240	19783	2.01	cps
Potassium	39-2	1803550	1790242	1808422	1800738	0.52	cps
Rhodium	103-1	13973101	13880411	13591813	13815108	1.44	cps
Rhodium	103-2	8481534	8429513	8356736	8422594	0.74	cps
Scandium	45-1	9687878	9585702	9562032	9611871	0.70	cps
Scandium	45-2	859633	851790	855449	855624	0.46	cps
Selenium	82-1	381	408	448	412	8.26	cps
Selenium	77-2	123	127	137	129	5.39	cps
Selenium	78-2	703	647	753	701	7.61	cps
Silicon	28-1	29001805	28970156	28476458	28816140	1.02	cps
Silver	107-1	3600	3364	3314	3426	4.47	cps
Silver	109-1	3194	3127	2950	3090	4.07	cps
Sodium	23-2	123403	123557	123070	123343	0.20	cps
Strontium	86-1	300267	297525	296862	298218	0.61	cps
Strontium	88-1	2704348	2640687	2682205	2675747	1.21	cps
Sulfur	34-1	174622	178213	181112	177982	1.83	cps
Terbium	159-1	19251175	18982157	18636716	18956683	1.62	cps
Terbium	159-2	13474994	13246854	13315897	13345915	0.88	cps
Thallium	203-1	2747	2784	2414	2648	7.70	cps
Thallium	205-1	6488	6091	6362	6314	3.21	cps
Tin	118-1	5011	4601	4494	4702	5.80	cps
Titanium	47-1	2590435	2578321	2575261	2581339	0.31	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:03:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9904	9293	9961	9719	3.81	cps
Vanadium	51-2	2609536	2660539	2639074	2636383	0.97	cps
Yttrium	89-1	19355951	18995693	19250021	19200555	0.96	cps
Yttrium	89-2	5425632	5459034	5476966	5453877	0.48	cps
Zinc	66-2	259584	256513	255005	257034	0.91	cps
Zirconium	90-1	48637	48299	48523	48486	0.35	cps
Zirconium	91-1	10584	11198	10974	10919	2.85	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:06:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26378554	26316473	26524039	26406355	0.40	cps
Antimony	121-1	73540	73259	72260	73020	0.92	cps
Arsenic	75-2	43467	43942	43330	43579	0.74	cps
Barium	135-1	294911	295145	293238	294432	0.35	cps
Barium	137-1	512221	508768	506177	509056	0.60	cps
Beryllium	9-1	813	853	780	816	4.50	cps
Bismuth	209-1	10964927	10929713	10847589	10914076	0.55	cps
Bismuth	209-2	9126187	9315389	9258031	9233202	1.05	cps
Bromine	81-1	17878	16946	17233	17353	2.75	cps
Bromine	81-2	417	477	447	447	6.72	cps
Cadmium	108-1	313	347	290	317	8.99	cps
Cadmium	106-1	5508	4838	4994	5113	6.86	cps
Cadmium	111-1	6503	5867	6103	6158	5.22	cps
Calcium	43-1	1611309	1613783	1620406	1615166	0.29	cps
Calcium	44-1	25859350	26002050	25779397	25880266	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1666791	1659550	1661372	1662571	0.23	cps
Cobalt	59-2	1010008	1010161	1003421	1007863	0.38	cps
Copper	63-2	2211448	2224722	2245580	2227250	0.77	cps
Dysprosium	156-1	61865	62451	62053	62123	0.48	cps
Dysprosium	156-2	49333	49397	49199	49310	0.20	cps
Erbium	164-1	82441	81972	81338	81917	0.68	cps
Erbium	164-2	59566	59603	59730	59633	0.14	cps
Gadolinium	160-1	68590	69056	67354	68333	1.29	cps
Gadolinium	160-2	52903	52966	52551	52807	0.42	cps
Holmium	165-1	18467853	18322021	18002716	18264197	1.30	cps
Holmium	165-2	13312131	13060900	13210678	13194570	0.96	cps
Indium	115-1	15125725	14956043	14796398	14959389	1.10	cps
Indium	115-2	5795504	5830647	5802712	5809621	0.32	cps
Iron	56-2	966690999	955513612	961348972	961184528	0.58	cps
Iron	57-2	23673335	23808610	23646439	23709461	0.37	cps
Iron	54-2	52246511	52103664	52045619	52131931	0.20	cps
Krypton	83-1	437	337	310	361	18.49	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:06:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1152343	1161962	1153275	1155860	0.46	cps
Lead	207-1	947841	949628	940735	946068	0.50	cps
Lead	208-1	4522801	4514035	4515136	4517324	0.11	cps
Lithium	6-1	1821948	1820705	1820298	1820984	0.05	cps
Magnesium	24-2	32778940	32591880	32456138	32608986	0.50	cps
Manganese	55-2	17389090	17116974	17251639	17252568	0.79	cps
Molybdenum	94-1	23235	23249	23562	23349	0.79	cps
Molybdenum	95-1	6141	5938	6268	6116	2.72	cps
Molybdenum	96-1	19567	19994	19770	19777	1.08	cps
Molybdenum	97-1	3584	3867	3747	3733	3.81	cps
Molybdenum	98-1	9216	9150	8656	9007	3.40	cps
Neodymium	150-1	65488	65153	65615	65418	0.36	cps
Neodymium	150-2	41618	41658	41534	41603	0.15	cps
Nickel	60-2	405355	404279	402058	403897	0.42	cps
Phosphorus	31-2	20591	19723	20571	20295	2.44	cps
Potassium	39-2	1852004	1871076	1875462	1866181	0.67	cps
Rhodium	103-1	13906763	13754946	13579426	13747045	1.19	cps
Rhodium	103-2	8351455	8422653	8353701	8375936	0.48	cps
Scandium	45-1	9764170	9583432	9452611	9600071	1.63	cps
Scandium	45-2	866357	863552	864712	864874	0.16	cps
Selenium	82-1	447	537	513	499	9.35	cps
Selenium	77-2	147	157	147	150	3.85	cps
Selenium	78-2	687	697	760	714	5.57	cps
Silicon	28-1	27445320	27223116	27484155	27384197	0.51	cps
Silver	107-1	4051	4357	4361	4256	4.18	cps
Silver	109-1	4001	3837	3914	3917	2.09	cps
Sodium	23-2	133334	133193	137985	134837	2.02	cps
Strontium	86-1	286576	284249	283055	284627	0.63	cps
Strontium	88-1	2509305	2489980	2527187	2508824	0.74	cps
Sulfur	34-1	182310	179116	180688	180705	0.88	cps
Terbium	159-1	18999846	19004521	18732893	18912420	0.82	cps
Terbium	159-2	13344138	13266776	13368266	13326394	0.40	cps
Thallium	203-1	5765	5771	5828	5788	0.60	cps
Thallium	205-1	13500	13657	13156	13438	1.91	cps
Tin	118-1	8249	8669	8406	8441	2.52	cps
Titanium	47-1	2592716	2625727	2595195	2604546	0.71	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:06:32	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8963	9323	9363	9217	2.39	cps
Vanadium	51-2	2708950	2658093	2679587	2682210	0.95	cps
Yttrium	89-1	19302530	19069900	18896496	19089642	1.07	cps
Yttrium	89-2	5405385	5477847	5463713	5448981	0.70	cps
Zinc	66-2	260948	260162	260603	260571	0.15	cps
Zirconium	90-1	53096	53269	52865	53077	0.38	cps
Zirconium	91-1	11651	12168	11608	11809	2.64	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 17:09:36	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5317802	5343976	5257161	5306313	0.84	cps
Antimony	121-1	1083	1120	1110	1104	1.72	cps
Arsenic	75-2	8746	8669	8676	8697	0.49	cps
Barium	135-1	58784	59765	59165	59238	0.83	cps
Barium	137-1	101476	103423	103805	102901	1.21	cps
Beryllium	9-1	193	197	170	187	7.79	cps
Bismuth	209-1	10984740	10845736	9783076	10537851	6.24	cps
Bismuth	209-2	9460323	9242942	9147436	9283567	1.73	cps
Bromine	81-1	16649	16716	16586	16651	0.39	cps
Bromine	81-2	167	190	123	160	21.14	cps
Cadmium	108-1	33	80	73	62	40.57	cps
Cadmium	106-1	4131	3994	3570	3898	7.49	cps
Cadmium	111-1	3408	3216	2855	3160	8.89	cps
Calcium	43-1	286882	289387	290869	289046	0.70	cps
Calcium	44-1	4530921	4541065	4574457	4548814	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	333350	334080	334331	333921	0.15	cps
Cobalt	59-2	210025	209099	207084	208736	0.72	cps
Copper	63-2	462733	468433	465706	465624	0.61	cps
Dysprosium	156-1	11822	11949	12676	12149	3.79	cps
Dysprosium	156-2	10134	9980	9977	10030	0.89	cps
Erbium	164-1	16076	15842	16133	16017	0.96	cps
Erbium	164-2	11578	11939	12179	11898	2.54	cps
Gadolinium	160-1	13473	13403	13453	13443	0.27	cps
Gadolinium	160-2	11215	10968	11048	11077	1.14	cps
Holmium	165-1	17832388	17827432	15961850	17207223	6.27	cps
Holmium	165-2	13056020	12850559	12863770	12923450	0.89	cps
Indium	115-1	14871198	14647949	13367239	14295462	5.68	cps
Indium	115-2	5958809	5779016	5811470	5849765	1.64	cps
Iron	56-2	196253690	195883024	195114264	195750326	0.30	cps
Iron	57-2	4835684	4842354	4785695	4821245	0.64	cps
Iron	54-2	10545605	10598943	10596007	10580185	0.28	cps
Krypton	83-1	193	233	270	232	16.51	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 17:09:36	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	30324	30788	30658	30590	0.78	cps
Lead	207-1	25517	25240	25534	25431	0.65	cps
Lead	208-1	117531	117788	118722	118013	0.53	cps
Lithium	6-1	1818187	1777688	1629053	1741643	5.72	cps
Magnesium	24-2	6611892	6619739	6573491	6601707	0.37	cps
Manganese	55-2	3613632	3580867	3556259	3583586	0.80	cps
Molybdenum	94-1	4374	4511	4444	4443	1.54	cps
Molybdenum	95-1	1027	947	1030	1001	4.71	cps
Molybdenum	96-1	3600	3757	3791	3716	2.73	cps
Molybdenum	97-1	543	603	573	573	5.23	cps
Molybdenum	98-1	1510	1417	1347	1425	5.75	cps
Neodymium	150-1	12923	13310	13580	13271	2.49	cps
Neodymium	150-2	8409	8289	8356	8351	0.72	cps
Nickel	60-2	84979	84449	85589	85006	0.67	cps
Phosphorus	31-2	4067	4207	3894	4056	3.87	cps
Potassium	39-2	423968	430151	426949	427023	0.72	cps
Rhodium	103-1	13770772	13819371	12428527	13339557	5.92	cps
Rhodium	103-2	8643386	8501412	8359649	8501482	1.67	cps
Scandium	45-1	8420690	8468912	7545768	8145123	6.38	cps
Scandium	45-2	781467	767000	767228	771898	1.07	cps
Selenium	82-1	330	265	179	258	29.28	cps
Selenium	77-2	10	40	27	26	58.81	cps
Selenium	78-2	600	507	673	593	14.08	cps
Silicon	28-1	6464500	6546358	6475206	6495355	0.69	cps
Silver	107-1	800	783	753	779	3.04	cps
Silver	109-1	733	700	763	732	4.33	cps
Sodium	23-2	50372	50222	49890	50161	0.49	cps
Strontium	86-1	59547	59982	60313	59947	0.64	cps
Strontium	88-1	513641	520333	526430	520135	1.23	cps
Sulfur	34-1	168281	167099	166166	167182	0.63	cps
Terbium	159-1	18433587	18326634	16528661	17762961	6.03	cps
Terbium	159-2	13354465	13113894	13181116	13216492	0.94	cps
Thallium	203-1	1087	1130	1000	1072	6.17	cps
Thallium	205-1	2460	2440	2284	2395	4.04	cps
Tin	118-1	3104	3417	3317	3279	4.88	cps
Titanium	47-1	500812	510154	510865	507277	1.11	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LX5	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	5
Date & Time Acquired :	2024-12-18 17:09:36	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1990	1937	1904	1944	2.25	cps
Vanadium	51-2	526897	527559	526615	527024	0.09	cps
Yttrium	89-1	17834535	17709009	16104746	17216097	5.60	cps
Yttrium	89-2	5230040	5152296	5087137	5156491	1.39	cps
Zinc	66-2	54583	53649	54261	54164	0.88	cps
Zirconium	90-1	10327	10180	10494	10334	1.52	cps
Zirconium	91-1	2390	2367	2430	2396	1.34	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:12:45	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25901026	25688395	25648605	25746009	0.53	cps
Antimony	121-1	1072019	1086919	1077584	1078840	0.70	cps
Arsenic	75-2	66277	64817	65263	65452	1.14	cps
Barium	135-1	5912988	5859426	5832950	5868455	0.69	cps
Barium	137-1	10139038	10161959	9971002	10090666	1.03	cps
Beryllium	9-1	52763	52783	52385	52643	0.43	cps
Bismuth	209-1	11023201	10860367	10805944	10896504	1.04	cps
Bismuth	209-2	9221110	9127310	9219695	9189372	0.58	cps
Bromine	81-1	17400	17040	16449	16963	2.83	cps
Bromine	81-2	363	480	423	422	13.82	cps
Cadmium	108-1	9573	9246	9263	9361	1.97	cps
Cadmium	106-1	17274	17854	16666	17265	3.44	cps
Cadmium	111-1	145925	144463	142526	144305	1.18	cps
Calcium	43-1	1397241	1427649	1388454	1404448	1.46	cps
Calcium	44-1	22877188	22602936	22434383	22638169	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2545330	2497516	2469287	2504044	1.54	cps
Cobalt	59-2	4527572	4463707	4486317	4492532	0.72	cps
Copper	63-2	3430838	3395920	3402524	3409761	0.54	cps
Dysprosium	156-1	60389	61477	60811	60892	0.90	cps
Dysprosium	156-2	48022	48744	48483	48416	0.76	cps
Erbium	164-1	79219	81412	79669	80100	1.45	cps
Erbium	164-2	59382	58756	59355	59165	0.60	cps
Gadolinium	160-1	68014	68098	66641	67584	1.21	cps
Gadolinium	160-2	51454	51414	51310	51393	0.14	cps
Holmium	165-1	18359975	18169593	17973549	18167706	1.06	cps
Holmium	165-2	13144777	13056878	13067553	13089736	0.37	cps
Indium	115-1	15152668	14962000	14704549	14939739	1.51	cps
Indium	115-2	5764014	5748555	5679420	5730663	0.79	cps
Iron	56-2	936296733	946256706	932955213	938502884	0.74	cps
Iron	57-2	23302175	23270925	23261800	23278300	0.09	cps
Iron	54-2	50845813	51298099	50267478	50803796	1.02	cps
Krypton	83-1	447	387	337	390	14.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:12:45	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	427761	426696	423877	426111	0.47	cps
Lead	207-1	355482	357194	354214	355630	0.42	cps
Lead	208-1	1647563	1653567	1644885	1648671	0.27	cps
Lithium	6-1	1813227	1795141	1807580	1805316	0.51	cps
Magnesium	24-2	31218200	31642434	31117845	31326160	0.89	cps
Manganese	55-2	18823127	18814413	18628256	18755265	0.59	cps
Molybdenum	94-1	20441	20077	20354	20291	0.94	cps
Molybdenum	95-1	4381	4441	4381	4401	0.79	cps
Molybdenum	96-1	17481	17687	17564	17577	0.59	cps
Molybdenum	97-1	2457	2514	2574	2515	2.32	cps
Molybdenum	98-1	6371	6248	6161	6260	1.69	cps
Neodymium	150-1	66077	66010	64982	65690	0.93	cps
Neodymium	150-2	41120	41855	40876	41284	1.24	cps
Nickel	60-2	1261933	1255636	1255093	1257554	0.30	cps
Phosphorus	31-2	19012	18498	18982	18831	1.53	cps
Potassium	39-2	1748091	1736578	1736645	1740438	0.38	cps
Rhodium	103-1	13763228	13778720	13396730	13646226	1.58	cps
Rhodium	103-2	8349121	8321207	8194059	8288129	1.00	cps
Scandium	45-1	9638549	9484086	9416441	9513025	1.20	cps
Scandium	45-2	845576	847500	832605	841894	0.96	cps
Selenium	82-1	16035	16166	16159	16120	0.46	cps
Selenium	77-2	1943	1993	1923	1953	1.85	cps
Selenium	78-2	6618	6421	6805	6615	2.90	cps
Silicon	28-1	28654056	27917127	27515665	28028949	2.06	cps
Silver	107-1	650370	653020	646002	649797	0.55	cps
Silver	109-1	627763	627399	619641	624934	0.73	cps
Sodium	23-2	118192	117275	119663	118377	1.02	cps
Strontium	86-1	296473	292692	291510	293558	0.88	cps
Strontium	88-1	2607036	2624583	2577126	2602915	0.92	cps
Sulfur	34-1	179972	176594	173725	176764	1.77	cps
Terbium	159-1	18920700	18736010	18693066	18783259	0.64	cps
Terbium	159-2	13156630	13152462	13277254	13195449	0.54	cps
Thallium	203-1	505033	505205	503498	504578	0.19	cps
Thallium	205-1	1199372	1208585	1196827	1201595	0.51	cps
Tin	118-1	4948	5138	5001	5029	1.95	cps
Titanium	47-1	2564295	2556063	2542618	2554325	0.43	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:12:45	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9263	9503	9347	9371	1.30	cps
Vanadium	51-2	4642178	4611585	4541841	4598535	1.12	cps
Yttrium	89-1	19247592	19019918	18984054	19083855	0.75	cps
Yttrium	89-2	5376791	5377182	5323141	5359038	0.58	cps
Zinc	66-2	671602	668446	672455	670834	0.31	cps
Zirconium	90-1	48667	47841	47710	48073	1.08	cps
Zirconium	91-1	11074	10841	10454	10790	2.90	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:15:44	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26586340	26357241	26235990	26393190	0.67	cps
Antimony	121-1	4541066	4647120	4554273	4580820	1.26	cps
Arsenic	75-2	141123	139946	139084	140051	0.73	cps
Barium	135-1	23276007	23662176	23303442	23413875	0.92	cps
Barium	137-1	39653919	40778213	40563394	40331842	1.48	cps
Beryllium	9-1	212128	218306	219625	216687	1.85	cps
Bismuth	209-1	11732390	10942097	10800991	11158493	4.50	cps
Bismuth	209-2	8124047	9433226	9186583	8914619	7.80	cps
Bromine	81-1	16603	16880	16913	16799	1.01	cps
Bromine	81-2	407	447	430	428	4.70	cps
Cadmium	108-1	37599	37565	37549	37571	0.07	cps
Cadmium	106-1	55970	56637	56673	56427	0.70	cps
Cadmium	111-1	566823	581474	578864	575720	1.36	cps
Calcium	43-1	1323949	1321676	1338612	1328079	0.69	cps
Calcium	44-1	21489511	21415867	21734711	21546696	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5304169	5289744	5269568	5287827	0.33	cps
Cobalt	59-2	15719429	15548320	15518222	15595324	0.70	cps
Copper	63-2	7167258	7085696	7090348	7114434	0.64	cps
Dysprosium	156-1	57654	58130	58910	58231	1.09	cps
Dysprosium	156-2	48286	48614	47329	48076	1.39	cps
Erbium	164-1	76337	78478	78227	77681	1.51	cps
Erbium	164-2	58120	57203	57140	57488	0.95	cps
Gadolinium	160-1	63901	65402	64350	64551	1.19	cps
Gadolinium	160-2	50313	49464	50350	50042	1.00	cps
Holmium	165-1	19428933	18221807	17853833	18501524	4.45	cps
Holmium	165-2	11535459	13306127	13022736	12621441	7.54	cps
Indium	115-1	15913762	14763517	14684066	15120448	4.55	cps
Indium	115-2	5099720	5832071	5716053	5549281	7.09	cps
Iron	56-2	928721826	908626226	913978680	917108911	1.13	cps
Iron	57-2	22849439	22469814	22738590	22685947	0.86	cps
Iron	54-2	49882988	49531881	49379166	49598011	0.52	cps
Krypton	83-1	353	353	397	368	6.80	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:15:44	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	948399	977048	971025	965491	1.56	cps
Lead	207-1	776548	799083	797545	791059	1.59	cps
Lead	208-1	3753370	3826103	3829889	3803121	1.13	cps
Lithium	6-1	1856447	1759078	1756764	1790763	3.18	cps
Magnesium	24-2	30517345	30268174	30024920	30270146	0.81	cps
Manganese	55-2	24183541	23723393	23707250	23871395	1.13	cps
Molybdenum	94-1	19433	20358	19173	19654	3.17	cps
Molybdenum	95-1	4381	4454	4241	4358	2.49	cps
Molybdenum	96-1	17344	17120	16967	17143	1.11	cps
Molybdenum	97-1	2617	2587	2437	2547	3.79	cps
Molybdenum	98-1	6351	6391	6672	6471	2.70	cps
Neodymium	150-1	61888	63967	64530	63462	2.19	cps
Neodymium	150-2	39408	39418	39465	39431	0.08	cps
Nickel	60-2	4169676	4099022	4101406	4123368	0.97	cps
Phosphorus	31-2	18334	17851	18027	18071	1.35	cps
Potassium	39-2	1662871	1656892	1655510	1658424	0.24	cps
Rhodium	103-1	14476835	13694329	13335393	13835519	4.22	cps
Rhodium	103-2	7292544	8353596	8270572	7972237	7.40	cps
Scandium	45-1	9921632	9264711	9312345	9499563	3.86	cps
Scandium	45-2	752110	838171	835866	808716	6.06	cps
Selenium	82-1	78423	80077	79229	79243	1.04	cps
Selenium	77-2	9293	9410	9677	9460	2.08	cps
Selenium	78-2	31129	31393	30876	31133	0.83	cps
Silicon	28-1	26424250	27124725	26795865	26781614	1.31	cps
Silver	107-1	1783417	4837523	2078869	2899936	58.09	cps
Silver	109-1	1838166	1801042	2576926	2072044	21.12	cps
Sodium	23-2	114709	113860	114159	114243	0.38	cps
Strontium	86-1	273498	276296	276405	275400	0.60	cps
Strontium	88-1	2435847	2509926	2483807	2476527	1.52	cps
Sulfur	34-1	171322	171409	168225	170319	1.07	cps
Terbium	159-1	20204784	18739371	18695413	19213189	4.47	cps
Terbium	159-2	11548362	13452556	13197433	12732784	8.12	cps
Thallium	203-1	2212263	2230449	2184794	2209169	1.04	cps
Thallium	205-1	5275945	5283300	5228796	5262681	0.56	cps
Tin	118-1	4974	5038	4971	4994	0.75	cps
Titanium	47-1	2420093	2439446	2469851	2443130	1.03	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MS	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:15:44	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9070	8986	9100	9052	0.65	cps
Vanadium	51-2	10846890	10735579	10676604	10753024	0.80	cps
Yttrium	89-1	19930385	18870217	18761923	19187508	3.36	cps
Yttrium	89-2	4712386	5334813	5389262	5145487	7.31	cps
Zinc	66-2	2032177	2049495	2037175	2039616	0.44	cps
Zirconium	90-1	44430	46055	45935	45474	1.99	cps
Zirconium	91-1	10564	10601	10741	10635	0.88	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:18:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3421890	3497429	3441990	3453770	1.13	cps
Antimony	121-1	4197	4547	4241	4328	4.41	cps
Arsenic	75-2	16956	17137	17137	17077	0.61	cps
Barium	135-1	507186	508485	505037	506902	0.34	cps
Barium	137-1	873249	877417	874564	875077	0.24	cps
Beryllium	9-1	613	717	737	689	9.61	cps
Bismuth	209-1	11410345	11178458	11195399	11261401	1.15	cps
Bismuth	209-2	9575851	9608234	9579847	9587977	0.18	cps
Bromine	81-1	17631	17844	17814	17763	0.65	cps
Bromine	81-2	307	273	333	304	9.87	cps
Cadmium	108-1	200	267	243	237	14.29	cps
Cadmium	106-1	4778	4627	4694	4700	1.60	cps
Cadmium	111-1	5394	5553	5402	5450	1.64	cps
Calcium	43-1	260610	260593	258343	259849	0.50	cps
Calcium	44-1	4099300	4108445	4040851	4082865	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104163	104254	103649	104022	0.31	cps
Cobalt	59-2	87483	87480	87272	87411	0.14	cps
Copper	63-2	421563	422822	419157	421181	0.44	cps
Dysprosium	156-1	36113	36387	36030	36177	0.52	cps
Dysprosium	156-2	32581	32411	33884	32959	2.45	cps
Erbium	164-1	30390	30219	30801	30470	0.98	cps
Erbium	164-2	23049	22431	22268	22583	1.82	cps
Gadolinium	160-1	34940	34940	34689	34857	0.42	cps
Gadolinium	160-2	27203	26729	27393	27108	1.26	cps
Holmium	165-1	18118181	18069646	17984301	18057376	0.38	cps
Holmium	165-2	13446030	13362476	13231437	13346648	0.81	cps
Indium	115-1	15185660	14979607	14977400	15047556	0.79	cps
Indium	115-2	5856368	5741515	5812370	5803418	1.00	cps
Iron	56-2	117906745	118652528	117231855	117930376	0.60	cps
Iron	57-2	2924454	2928349	2901224	2918009	0.50	cps
Iron	54-2	6344399	6381519	6369485	6365134	0.30	cps
Krypton	83-1	267	287	277	277	3.61	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:18:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	650205	649105	658298	652536	0.77	cps
Lead	207-1	572843	575702	570329	572958	0.47	cps
Lead	208-1	2584961	2602143	2605446	2597517	0.42	cps
Lithium	6-1	1822226	1800188	1848015	1823476	1.31	cps
Magnesium	24-2	2555350	2583315	2560048	2566237	0.58	cps
Manganese	55-2	2433758	2466523	2476707	2458996	0.91	cps
Molybdenum	94-1	33468	33598	33405	33490	0.29	cps
Molybdenum	95-1	1830	1603	1547	1660	9.03	cps
Molybdenum	96-1	8429	8703	8096	8409	3.62	cps
Molybdenum	97-1	993	1050	1107	1050	5.40	cps
Molybdenum	98-1	2470	2494	2647	2537	3.78	cps
Neodymium	150-1	64878	64202	64989	64690	0.66	cps
Neodymium	150-2	40575	41190	40736	40833	0.78	cps
Nickel	60-2	49057	49535	48324	48972	1.25	cps
Phosphorus	31-2	12689	13156	13022	12956	1.86	cps
Potassium	39-2	2367158	2384906	2368170	2373411	0.42	cps
Rhodium	103-1	14229205	14119672	13882394	14077090	1.26	cps
Rhodium	103-2	8657387	8490061	8581435	8576294	0.98	cps
Scandium	45-1	8291635	8268036	8161403	8240358	0.84	cps
Scandium	45-2	740906	737178	736639	738241	0.31	cps
Selenium	82-1	362	378	323	354	7.87	cps
Selenium	77-2	127	123	90	113	17.89	cps
Selenium	78-2	660	627	787	691	12.21	cps
Silicon	28-1	13670313	13611639	13617971	13633307	0.24	cps
Silver	107-1	4944	4724	4644	4771	3.26	cps
Silver	109-1	4818	4494	4597	4636	3.56	cps
Sodium	23-2	54345	53362	53636	53781	0.94	cps
Strontium	86-1	166287	167763	166793	166948	0.45	cps
Strontium	88-1	1458112	1460755	1481124	1466664	0.86	cps
Sulfur	34-1	177221	177329	176962	177171	0.11	cps
Terbium	159-1	18888591	18725569	18556426	18723529	0.89	cps
Terbium	159-2	13483876	13446154	13365412	13431814	0.45	cps
Thallium	203-1	2080	2034	1990	2035	2.21	cps
Thallium	205-1	4948	4958	4871	4925	0.96	cps
Tin	118-1	46889	46822	47337	47016	0.60	cps
Titanium	47-1	226926	227342	224309	226192	0.73	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:18:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10064	9757	9854	9892	1.59	cps
Vanadium	51-2	169264	170474	169641	169793	0.36	cps
Yttrium	89-1	18215104	18086498	17985442	18095681	0.64	cps
Yttrium	89-2	5227628	5189611	5171353	5196197	0.55	cps
Zinc	66-2	194225	194583	192774	193861	0.49	cps
Zirconium	90-1	87803	87807	88517	88043	0.47	cps
Zirconium	91-1	19583	19386	20077	19682	1.81	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:21:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3424355	3442698	3380110	3415721	0.94	cps
Antimony	121-1	2737	2850	2834	2807	2.18	cps
Arsenic	75-2	16463	16533	16649	16548	0.57	cps
Barium	135-1	474847	477271	477607	476575	0.32	cps
Barium	137-1	822333	827607	826468	825469	0.34	cps
Beryllium	9-1	667	733	770	723	7.24	cps
Bismuth	209-1	11459878	11269531	11087239	11272216	1.65	cps
Bismuth	209-2	9491084	9547214	9548649	9528982	0.34	cps
Bromine	81-1	18225	17838	17350	17804	2.46	cps
Bromine	81-2	367	307	353	342	9.21	cps
Cadmium	108-1	263	230	203	232	12.95	cps
Cadmium	106-1	4747	4841	4591	4726	2.67	cps
Cadmium	111-1	5422	5361	5288	5357	1.26	cps
Calcium	43-1	253947	253696	256530	254725	0.62	cps
Calcium	44-1	4012308	4005649	3936690	3984882	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96714	98670	99196	98193	1.33	cps
Cobalt	59-2	86940	88147	87128	87405	0.74	cps
Copper	63-2	363450	364799	360305	362851	0.64	cps
Dysprosium	156-1	35829	37019	36160	36336	1.69	cps
Dysprosium	156-2	33042	33500	33497	33346	0.79	cps
Erbium	164-1	29919	30620	30737	30425	1.45	cps
Erbium	164-2	23213	22932	22779	22975	0.96	cps
Gadolinium	160-1	34820	35040	35080	34980	0.40	cps
Gadolinium	160-2	27190	26986	27153	27110	0.40	cps
Holmium	165-1	18356773	18302062	17864642	18174492	1.48	cps
Holmium	165-2	13165594	13166909	13284890	13205798	0.52	cps
Indium	115-1	15051851	15167236	14905966	15041684	0.87	cps
Indium	115-2	5809691	5750424	5869542	5809885	1.03	cps
Iron	56-2	115830542	115030055	114943512	115268036	0.42	cps
Iron	57-2	2871721	2868961	2848536	2863072	0.44	cps
Iron	54-2	6202340	6256437	6233588	6230788	0.44	cps
Krypton	83-1	260	260	270	263	2.19	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:21:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	565179	565280	564687	565049	0.06	cps
Lead	207-1	496086	493402	495532	495007	0.29	cps
Lead	208-1	2246629	2250238	2239521	2245463	0.24	cps
Lithium	6-1	1825923	1809091	1782167	1805727	1.22	cps
Magnesium	24-2	2515387	2560802	2514866	2530352	1.04	cps
Manganese	55-2	2402123	2376215	2360877	2379738	0.88	cps
Molybdenum	94-1	34343	33725	35307	34459	2.31	cps
Molybdenum	95-1	1567	1597	1553	1572	1.41	cps
Molybdenum	96-1	8789	8723	8819	8777	0.56	cps
Molybdenum	97-1	1040	1210	1067	1106	8.27	cps
Molybdenum	98-1	2654	2700	2607	2654	1.76	cps
Neodymium	150-1	64650	64627	64205	64494	0.39	cps
Neodymium	150-2	40826	40608	40836	40757	0.32	cps
Nickel	60-2	40137	40976	40648	40587	1.04	cps
Phosphorus	31-2	12859	12992	13232	13028	1.45	cps
Potassium	39-2	2332241	2351704	2334630	2339525	0.45	cps
Rhodium	103-1	14168991	14124654	14011156	14101600	0.58	cps
Rhodium	103-2	8594243	8535625	8479551	8536473	0.67	cps
Scandium	45-1	8341021	8128541	8068420	8179327	1.75	cps
Scandium	45-2	736570	740279	739720	738856	0.27	cps
Selenium	82-1	347	351	323	340	4.55	cps
Selenium	77-2	103	147	117	122	18.16	cps
Selenium	78-2	683	710	643	679	4.94	cps
Silicon	28-1	12902909	14039329	13172829	13371689	4.44	cps
Silver	107-1	4151	3971	4011	4044	2.34	cps
Silver	109-1	3721	3560	3590	3624	2.35	cps
Sodium	23-2	53416	53175	53017	53203	0.38	cps
Strontium	86-1	160052	159826	159443	159774	0.19	cps
Strontium	88-1	1396294	1383277	1390181	1389917	0.47	cps
Sulfur	34-1	174861	174476	172525	173954	0.72	cps
Terbium	159-1	19007844	18671435	18628343	18769207	1.11	cps
Terbium	159-2	13345001	13284671	13124466	13251379	0.86	cps
Thallium	203-1	1797	1883	1930	1870	3.62	cps
Thallium	205-1	4344	4584	4604	4511	3.21	cps
Tin	118-1	31378	31381	30930	31229	0.83	cps
Titanium	47-1	213622	214509	211946	213359	0.61	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:21:45	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10407	10344	10131	10294	1.41	cps
Vanadium	51-2	164792	164720	163626	164379	0.40	cps
Yttrium	89-1	18151135	18066479	18226435	18148016	0.44	cps
Yttrium	89-2	5153062	5178021	5143558	5158214	0.35	cps
Zinc	66-2	177454	176331	175325	176370	0.60	cps
Zirconium	90-1	92013	92677	92791	92493	0.45	cps
Zirconium	91-1	20364	20751	20681	20599	1.00	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:24:52	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680346	672771	672381	675166	0.67	cps
Antimony	121-1	893	690	803	796	12.81	cps
Arsenic	75-2	3444	3374	3350	3389	1.43	cps
Barium	135-1	98977	99376	98957	99104	0.24	cps
Barium	137-1	166977	170420	168293	168563	1.03	cps
Beryllium	9-1	183	180	200	188	5.71	cps
Bismuth	209-1	11296691	11112755	11285203	11231550	0.92	cps
Bismuth	209-2	9378345	9526755	9327085	9410728	1.10	cps
Bromine	81-1	17744	17123	18018	17628	2.60	cps
Bromine	81-2	187	253	147	196	27.56	cps
Cadmium	108-1	33	50	63	49	30.75	cps
Cadmium	106-1	4271	4144	3931	4115	4.18	cps
Cadmium	111-1	3476	3336	3177	3330	4.49	cps
Calcium	43-1	51785	52119	51908	51937	0.33	cps
Calcium	44-1	843324	848859	857299	849827	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22247	22854	22377	22492	1.42	cps
Cobalt	59-2	17574	17267	17854	17565	1.67	cps
Copper	63-2	80817	80170	81192	80726	0.64	cps
Dysprosium	156-1	7185	7209	7212	7202	0.20	cps
Dysprosium	156-2	6525	6872	6465	6621	3.32	cps
Erbium	164-1	6312	6248	6191	6250	0.96	cps
Erbium	164-2	4851	4674	4637	4721	2.42	cps
Gadolinium	160-1	7162	6928	7092	7061	1.70	cps
Gadolinium	160-2	6195	5975	6105	6091	1.82	cps
Holmium	165-1	18131010	18273982	17562361	17989118	2.09	cps
Holmium	165-2	12928241	12985963	12746304	12886836	0.97	cps
Indium	115-1	15190747	15098115	14789476	15026113	1.40	cps
Indium	115-2	5761551	5800717	5831314	5797861	0.60	cps
Iron	56-2	23737615	23651100	23653630	23680781	0.21	cps
Iron	57-2	593716	594864	596185	594922	0.21	cps
Iron	54-2	1304247	1300550	1309076	1304624	0.33	cps
Krypton	83-1	263	237	227	242	7.83	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:24:52	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	122869	124517	122344	123243	0.92	cps
Lead	207-1	105398	106540	105092	105677	0.72	cps
Lead	208-1	483076	486167	485837	485027	0.35	cps
Lithium	6-1	1786335	1786302	1784395	1785677	0.06	cps
Magnesium	24-2	497954	493797	496542	496098	0.43	cps
Manganese	55-2	481840	479212	480853	480635	0.28	cps
Molybdenum	94-1	7222	7172	7155	7183	0.48	cps
Molybdenum	95-1	557	417	437	470	16.11	cps
Molybdenum	96-1	2137	1887	2047	2024	6.26	cps
Molybdenum	97-1	370	210	327	302	27.38	cps
Molybdenum	98-1	863	567	660	697	21.78	cps
Neodymium	150-1	12916	12626	12823	12788	1.16	cps
Neodymium	150-2	8216	8019	7962	8066	1.65	cps
Nickel	60-2	9566	9693	10060	9773	2.62	cps
Phosphorus	31-2	2710	2840	2944	2831	4.13	cps
Potassium	39-2	548272	544238	543219	545243	0.49	cps
Rhodium	103-1	13958030	13964784	13824635	13915816	0.57	cps
Rhodium	103-2	8588347	8633386	8562767	8594833	0.42	cps
Scandium	45-1	8237345	8199423	8035403	8157390	1.32	cps
Scandium	45-2	732130	731547	734237	732638	0.19	cps
Selenium	82-1	223	204	234	220	6.84	cps
Selenium	77-2	30	17	33	27	33.06	cps
Selenium	78-2	630	590	603	608	3.35	cps
Silicon	28-1	3442456	3448242	3453935	3448211	0.17	cps
Silver	107-1	1047	1097	1043	1062	2.81	cps
Silver	109-1	970	840	880	897	7.43	cps
Sodium	23-2	29164	29462	30029	29552	1.49	cps
Strontium	86-1	33324	33896	32696	33305	1.80	cps
Strontium	88-1	286109	284320	287415	285948	0.54	cps
Sulfur	34-1	153872	155445	157229	155515	1.08	cps
Terbium	159-1	18458129	18431597	18355982	18415236	0.29	cps
Terbium	159-2	13099849	13095324	13071796	13088990	0.12	cps
Thallium	203-1	873	813	813	833	4.16	cps
Thallium	205-1	1997	2184	1973	2051	5.61	cps
Tin	118-1	9950	10210	9753	9971	2.30	cps
Titanium	47-1	44141	44713	43402	44085	1.49	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ38L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:24:52	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1957	1843	2044	1948	5.15	cps
Vanadium	51-2	33407	33424	33998	33610	1.00	cps
Yttrium	89-1	17985083	17577452	17795393	17785976	1.15	cps
Yttrium	89-2	5063825	5101059	5022467	5062450	0.78	cps
Zinc	66-2	38386	37664	37581	37877	1.17	cps
Zirconium	90-1	18942	18919	18896	18919	0.12	cps
Zirconium	91-1	4184	4204	4057	4148	1.92	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:28:08	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3576441	3558615	3506008	3547021	1.03	cps
Antimony	121-1	288565	288610	288182	288453	0.08	cps
Arsenic	75-2	22751	23332	22844	22976	1.36	cps
Barium	135-1	1931305	1939988	1905336	1925543	0.94	cps
Barium	137-1	3336565	3337394	3269258	3314406	1.18	cps
Beryllium	9-1	13593	14340	14577	14170	3.63	cps
Bismuth	209-1	10965780	11105907	10891606	10987765	0.99	cps
Bismuth	209-2	9465214	9471603	9346378	9427732	0.75	cps
Bromine	81-1	17140	17294	17187	17207	0.46	cps
Bromine	81-2	333	330	320	328	2.12	cps
Cadmium	108-1	2734	2814	2764	2770	1.46	cps
Cadmium	106-1	8006	8126	7615	7916	3.37	cps
Cadmium	111-1	42706	42233	42726	42555	0.66	cps
Calcium	43-1	259858	257614	257336	258270	0.54	cps
Calcium	44-1	4017266	4018022	4036906	4024065	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	327986	327817	326204	327336	0.30	cps
Cobalt	59-2	974820	969846	964167	969611	0.55	cps
Copper	63-2	711876	707395	707937	709069	0.34	cps
Dysprosium	156-1	35080	35739	35772	35530	1.10	cps
Dysprosium	156-2	31776	32701	32708	32395	1.66	cps
Erbium	164-1	30233	30567	29952	30251	1.02	cps
Erbium	164-2	22729	22057	22395	22394	1.50	cps
Gadolinium	160-1	34559	33971	34442	34324	0.91	cps
Gadolinium	160-2	27180	26923	27347	27150	0.79	cps
Holmium	165-1	18130896	17648906	17610647	17796816	1.63	cps
Holmium	165-2	13053084	12994332	13126362	13057926	0.51	cps
Indium	115-1	14938146	14857080	14791199	14862142	0.50	cps
Indium	115-2	5769357	5799578	5815899	5794945	0.41	cps
Iron	56-2	115767968	115518645	117466268	116250960	0.91	cps
Iron	57-2	2845914	2864054	2877716	2862561	0.56	cps
Iron	54-2	6313775	6263283	6263831	6280296	0.46	cps
Krypton	83-1	230	220	257	236	8.05	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:28:08	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	664683	672832	668413	668643	0.61	cps
Lead	207-1	584519	581826	589614	585320	0.68	cps
Lead	208-1	2643183	2652446	2661594	2652408	0.35	cps
Lithium	6-1	1815937	1785617	1770692	1790749	1.29	cps
Magnesium	24-2	2526838	2516011	2529870	2524240	0.29	cps
Manganese	55-2	2854887	2859484	2874744	2863039	0.36	cps
Molybdenum	94-1	33525	33054	32292	32957	1.89	cps
Molybdenum	95-1	1700	1790	1683	1725	3.33	cps
Molybdenum	96-1	8413	8699	8342	8485	2.23	cps
Molybdenum	97-1	1107	963	910	993	10.24	cps
Molybdenum	98-1	2584	2520	2674	2592	2.97	cps
Neodymium	150-1	62849	62799	64275	63308	1.32	cps
Neodymium	150-2	40237	40100	40033	40124	0.26	cps
Nickel	60-2	271841	270007	269170	270339	0.51	cps
Phosphorus	31-2	12912	12805	12825	12848	0.44	cps
Potassium	39-2	2333159	2327112	2335399	2331890	0.18	cps
Rhodium	103-1	13850426	13887078	13802125	13846543	0.31	cps
Rhodium	103-2	8448602	8548012	8513132	8503249	0.59	cps
Scandium	45-1	8287795	8128442	8003690	8139976	1.75	cps
Scandium	45-2	723043	728227	722841	724703	0.42	cps
Selenium	82-1	4813	4861	4650	4775	2.31	cps
Selenium	77-2	713	600	567	627	12.27	cps
Selenium	78-2	2490	2310	2334	2378	4.12	cps
Silicon	28-1	13318988	13527221	13481598	13442602	0.81	cps
Silver	107-1	170650	172879	173105	172211	0.79	cps
Silver	109-1	163665	164923	166120	164903	0.74	cps
Sodium	23-2	53395	53890	52546	53277	1.28	cps
Strontium	86-1	162040	162741	163846	162876	0.56	cps
Strontium	88-1	1420407	1420473	1422280	1421054	0.07	cps
Sulfur	34-1	171426	172798	169913	171379	0.84	cps
Terbium	159-1	18455443	18355550	18477845	18429613	0.35	cps
Terbium	159-2	13194710	13198372	13092620	13161901	0.46	cps
Thallium	203-1	136835	134910	136146	135964	0.72	cps
Thallium	205-1	321692	320506	321342	321180	0.19	cps
Tin	118-1	43114	43345	49202	45221	7.63	cps
Titanium	47-1	218897	218535	219562	218998	0.24	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:28:08	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10077	9914	10337	10109	2.11	cps
Vanadium	51-2	659262	657418	655148	657276	0.31	cps
Yttrium	89-1	18002135	18001842	17871915	17958631	0.42	cps
Yttrium	89-2	5119447	5143150	5183270	5148622	0.63	cps
Zinc	66-2	299224	299588	298083	298965	0.26	cps
Zirconium	90-1	87643	87338	87820	87600	0.28	cps
Zirconium	91-1	19667	19957	20424	20016	1.91	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:31:14	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3744228	3719171	3809227	3757542	1.24	cps
Antimony	121-1	1120688	1128993	1130437	1126706	0.47	cps
Arsenic	75-2	41882	40926	42417	41742	1.81	cps
Barium	135-1	6281340	6260981	6270617	6270979	0.16	cps
Barium	137-1	10853541	10839188	10740559	10811096	0.57	cps
Beryllium	9-1	54860	55934	54964	55252	1.07	cps
Bismuth	209-1	10917497	11154837	11041702	11038012	1.08	cps
Bismuth	209-2	9515288	9206667	2555110	7092355	55.45	cps
Bromine	81-1	17100	17100	17233	17145	0.45	cps
Bromine	81-2	267	293	343	301	12.93	cps
Cadmium	108-1	9817	9680	10134	9877	2.36	cps
Cadmium	106-1	17511	17344	18025	17626	2.01	cps
Cadmium	111-1	153926	151857	152932	152905	0.68	cps
Calcium	43-1	238939	239917	239216	239357	0.21	cps
Calcium	44-1	3766895	3707851	3787373	3754040	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1020196	1018873	1036494	1025188	0.96	cps
Cobalt	59-2	3845306	3795000	3894279	3844862	1.29	cps
Copper	63-2	1596394	1589330	1618399	1601374	0.95	cps
Dysprosium	156-1	35431	35699	35301	35477	0.57	cps
Dysprosium	156-2	31241	32244	32925	32137	2.64	cps
Erbium	164-1	29992	30199	30093	30095	0.34	cps
Erbium	164-2	22308	22769	22832	22636	1.26	cps
Gadolinium	160-1	33400	33647	33086	33377	0.84	cps
Gadolinium	160-2	26826	26325	26883	26678	1.15	cps
Holmium	165-1	17308632	17688367	17702035	17566345	1.27	cps
Holmium	165-2	13041932	12855496	3487004	9794811	55.78	cps
Indium	115-1	14666846	14761016	14830022	14752628	0.56	cps
Indium	115-2	5775703	5779287	1514697	4356562	56.49	cps
Iron	56-2	113295258	112525492	116183088	114001279	1.69	cps
Iron	57-2	2797152	2794821	2895872	2829281	2.04	cps
Iron	54-2	6149049	6111275	6268547	6176290	1.33	cps
Krypton	83-1	273	210	260	248	13.48	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:31:14	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	639764	651027	644880	645224	0.87	cps
Lead	207-1	551832	557139	555490	554820	0.49	cps
Lead	208-1	2529222	2556067	2536072	2540453	0.55	cps
Lithium	6-1	1769953	1776070	1733364	1759796	1.31	cps
Magnesium	24-2	2448695	2414614	2510351	2457887	1.97	cps
Manganese	55-2	4057620	4058766	4192580	4102989	1.89	cps
Molybdenum	94-1	34865	35226	34725	34938	0.74	cps
Molybdenum	95-1	1893	1710	1790	1798	5.11	cps
Molybdenum	96-1	8779	8816	8826	8807	0.28	cps
Molybdenum	97-1	1097	1110	1060	1089	2.38	cps
Molybdenum	98-1	2987	2944	3100	3010	2.69	cps
Neodymium	150-1	62461	62575	61955	62330	0.53	cps
Neodymium	150-2	39602	38917	41612	40044	3.50	cps
Nickel	60-2	965901	956427	979130	967153	1.18	cps
Phosphorus	31-2	12265	12809	12962	12679	2.89	cps
Potassium	39-2	2202184	2197055	2275891	2225043	1.98	cps
Rhodium	103-1	13419995	13642799	13728927	13597240	1.17	cps
Rhodium	103-2	8517273	8522940	2248655	6429623	56.31	cps
Scandium	45-1	7953155	8067523	7960512	7993730	0.80	cps
Scandium	45-2	732450	721663	209048	554387	53.96	cps
Selenium	82-1	20156	20529	20631	20439	1.23	cps
Selenium	77-2	2420	2374	2527	2440	3.22	cps
Selenium	78-2	8493	8302	8609	8468	1.83	cps
Silicon	28-1	12292317	12106496	12170582	12189798	0.77	cps
Silver	107-1	519787	527344	523248	523459	0.72	cps
Silver	109-1	496454	504439	499403	500099	0.81	cps
Sodium	23-2	55331	53051	54108	54163	2.11	cps
Strontium	86-1	148553	148220	146406	147726	0.78	cps
Strontium	88-1	1275550	1294281	1281686	1283839	0.74	cps
Sulfur	34-1	164316	163861	164872	164350	0.31	cps
Terbium	159-1	17996834	18307856	18329919	18211537	1.02	cps
Terbium	159-2	13415960	12780189	3512200	9902783	55.98	cps
Thallium	203-1	528933	537279	533606	533273	0.78	cps
Thallium	205-1	1258755	1269234	1265750	1264580	0.42	cps
Tin	118-1	18441	16897	16219	17186	6.63	cps
Titanium	47-1	194732	194543	192845	194040	0.54	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5172-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ38SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:31:14	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10057	10428	9914	10133	2.62	cps
Vanadium	51-2	2240437	2203412	2267500	2237116	1.44	cps
Yttrium	89-1	17459344	17994441	17692805	17715530	1.51	cps
Yttrium	89-2	5160969	5066938	1452019	3893309	54.32	cps
Zinc	66-2	604504	604440	621362	610102	1.60	cps
Zirconium	90-1	91952	92556	92228	92245	0.33	cps
Zirconium	91-1	20705	20878	20638	20740	0.60	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:34:16	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2862299	2774327	2776492	2804373	1.79	cps
Antimony	121-1	2954	3070	2997	3007	1.96	cps
Arsenic	75-2	21993	21449	21506	21649	1.38	cps
Barium	135-1	269836	267937	270315	269363	0.47	cps
Barium	137-1	460135	465643	467573	464450	0.83	cps
Beryllium	9-1	383	420	480	428	11.41	cps
Bismuth	209-1	11155440	11123743	11129050	11136078	0.15	cps
Bismuth	209-2	9438013	9458367	9348209	9414863	0.62	cps
Bromine	81-1	16746	16683	16900	16776	0.66	cps
Bromine	81-2	307	293	253	284	9.76	cps
Cadmium	108-1	103	153	157	138	21.69	cps
Cadmium	106-1	4311	4327	4147	4262	2.33	cps
Cadmium	111-1	4445	4379	4224	4349	2.62	cps
Calcium	43-1	117567	118766	117611	117982	0.58	cps
Calcium	44-1	1835602	1878341	1840776	1851573	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90469	90328	90331	90376	0.09	cps
Cobalt	59-2	94515	95233	94491	94746	0.44	cps
Copper	63-2	201592	200217	202277	201362	0.52	cps
Dysprosium	156-1	27938	28095	27894	27976	0.38	cps
Dysprosium	156-2	25543	25547	26027	25706	1.08	cps
Erbium	164-1	23740	24321	23530	23864	1.72	cps
Erbium	164-2	18062	17404	17801	17756	1.86	cps
Gadolinium	160-1	26288	26438	27059	26595	1.54	cps
Gadolinium	160-2	21587	21029	21563	21393	1.47	cps
Holmium	165-1	17882981	17877358	17605748	17788696	0.89	cps
Holmium	165-2	12986649	12916479	12976813	12959980	0.29	cps
Indium	115-1	15082368	14908709	14897065	14962714	0.69	cps
Indium	115-2	5757249	5721462	5798452	5759054	0.67	cps
Iron	56-2	127884468	127332261	126906195	127374308	0.39	cps
Iron	57-2	3155645	3119227	3162101	3145658	0.73	cps
Iron	54-2	6857321	6920911	6899415	6892549	0.47	cps
Krypton	83-1	217	357	253	276	26.35	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:34:16	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	414910	420056	417579	417515	0.62	cps
Lead	207-1	358498	362060	359986	360181	0.50	cps
Lead	208-1	1642759	1650379	1643745	1645628	0.25	cps
Lithium	6-1	1752478	1744625	1737039	1744714	0.44	cps
Magnesium	24-2	2077291	2023066	2025799	2042052	1.50	cps
Manganese	55-2	1832366	1811304	1826082	1823251	0.59	cps
Molybdenum	94-1	22998	23556	22978	23177	1.41	cps
Molybdenum	95-1	2717	2547	2510	2591	4.26	cps
Molybdenum	96-1	7762	7836	7702	7767	0.86	cps
Molybdenum	97-1	1650	1637	1553	1613	3.25	cps
Molybdenum	98-1	4134	3931	4094	4053	2.66	cps
Neodymium	150-1	47704	48460	48088	48084	0.79	cps
Neodymium	150-2	30406	30082	30740	30410	1.08	cps
Nickel	60-2	28103	28293	28330	28242	0.43	cps
Phosphorus	31-2	12635	12722	12615	12658	0.45	cps
Potassium	39-2	1980523	1946848	1940990	1956120	1.09	cps
Rhodium	103-1	13955293	13858111	13771140	13861515	0.66	cps
Rhodium	103-2	8403528	8373333	8410038	8395633	0.23	cps
Scandium	45-1	8248514	8038472	8085994	8124327	1.36	cps
Scandium	45-2	727849	729175	727282	728102	0.13	cps
Selenium	82-1	413	205	266	295	36.23	cps
Selenium	77-2	73	80	53	69	20.15	cps
Selenium	78-2	593	687	703	661	8.97	cps
Silicon	28-1	8277212	8276772	8352578	8302187	0.53	cps
Silver	107-1	3340	3240	3184	3255	2.44	cps
Silver	109-1	3074	3104	3170	3116	1.59	cps
Sodium	23-2	71327	71036	70370	70911	0.69	cps
Strontium	86-1	74500	75120	76199	75273	1.14	cps
Strontium	88-1	650907	656354	652541	653268	0.43	cps
Sulfur	34-1	157667	158620	158562	158283	0.34	cps
Terbium	159-1	18654010	18366384	18329506	18449967	0.96	cps
Terbium	159-2	13076209	13295825	13027708	13133247	1.09	cps
Thallium	203-1	1470	1473	1380	1441	3.67	cps
Thallium	205-1	3454	3434	3864	3584	6.77	cps
Tin	118-1	6655	6031	6245	6310	5.02	cps
Titanium	47-1	433739	438154	436484	436125	0.51	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:34:16	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11018	11035	10961	11005	0.35	cps
Vanadium	51-2	192703	191148	191440	191764	0.43	cps
Yttrium	89-1	17951355	17849386	17896319	17899020	0.29	cps
Yttrium	89-2	5095157	5100097	5099347	5098200	0.05	cps
Zinc	66-2	123105	124584	123307	123665	0.65	cps
Zirconium	90-1	58067	59188	58764	58673	0.96	cps
Zirconium	91-1	12762	13126	12906	12931	1.42	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:37:23	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2899490	2913435	2897720	2903548	0.30	cps
Antimony	121-1	2700	2664	2950	2771	5.63	cps
Arsenic	75-2	22063	21669	21502	21745	1.32	cps
Barium	135-1	275481	278235	278023	277246	0.55	cps
Barium	137-1	476472	478943	480563	478659	0.43	cps
Beryllium	9-1	427	433	507	456	9.74	cps
Bismuth	209-1	11411761	11149883	11038768	11200137	1.71	cps
Bismuth	209-2	9479054	9480448	9530397	9496633	0.31	cps
Bromine	81-1	16589	17300	17527	17139	2.85	cps
Bromine	81-2	280	220	280	260	13.33	cps
Cadmium	108-1	193	137	177	169	17.24	cps
Cadmium	106-1	4577	4467	3971	4338	7.45	cps
Cadmium	111-1	4552	4512	4189	4418	4.50	cps
Calcium	43-1	121118	121169	123410	121899	1.07	cps
Calcium	44-1	1916961	1916853	1929402	1921072	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	95070	94725	96650	95482	1.08	cps
Cobalt	59-2	96081	95303	94683	95356	0.74	cps
Copper	63-2	210732	210029	209170	209977	0.37	cps
Dysprosium	156-1	28105	29154	29174	28811	2.12	cps
Dysprosium	156-2	25951	25937	26134	26007	0.42	cps
Erbium	164-1	24248	24809	24769	24608	1.27	cps
Erbium	164-2	18252	18072	18446	18256	1.02	cps
Gadolinium	160-1	27871	28202	28125	28066	0.62	cps
Gadolinium	160-2	21613	22074	21850	21846	1.05	cps
Holmium	165-1	18446407	17925282	17859533	18077074	1.78	cps
Holmium	165-2	13063721	13009372	13105507	13059534	0.37	cps
Indium	115-1	15337318	14922163	15032529	15097336	1.42	cps
Indium	115-2	5739270	5742648	5822542	5768153	0.82	cps
Iron	56-2	132892221	131137028	131321305	131783518	0.73	cps
Iron	57-2	3307452	3237099	3209391	3251314	1.55	cps
Iron	54-2	7134501	7106464	7121966	7120977	0.20	cps
Krypton	83-1	270	243	220	244	10.24	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:37:23	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	414743	422994	422785	420174	1.12	cps
Lead	207-1	359790	364974	363125	362630	0.72	cps
Lead	208-1	1637448	1665918	1664898	1656088	0.98	cps
Lithium	6-1	1810880	1731757	1749168	1763935	2.36	cps
Magnesium	24-2	2092998	2112218	2117827	2107681	0.62	cps
Manganese	55-2	1862305	1840295	1851306	1851302	0.59	cps
Molybdenum	94-1	23816	24010	23776	23867	0.52	cps
Molybdenum	95-1	2467	2464	2667	2532	4.60	cps
Molybdenum	96-1	7922	8099	8069	8030	1.18	cps
Molybdenum	97-1	1630	1553	1543	1576	3.01	cps
Molybdenum	98-1	4067	4051	4061	4059	0.21	cps
Neodymium	150-1	49001	50493	49697	49731	1.50	cps
Neodymium	150-2	31709	31652	31452	31604	0.43	cps
Nickel	60-2	28557	28834	28824	28739	0.55	cps
Phosphorus	31-2	13109	12862	12682	12884	1.66	cps
Potassium	39-2	2040341	2024455	2063691	2042829	0.97	cps
Rhodium	103-1	14344809	14077616	13834934	14085786	1.81	cps
Rhodium	103-2	8554012	8544853	8537801	8545555	0.10	cps
Scandium	45-1	8460588	8213437	8077627	8250551	2.35	cps
Scandium	45-2	732681	733434	736730	734281	0.29	cps
Selenium	82-1	347	316	287	317	9.45	cps
Selenium	77-2	110	120	110	113	5.09	cps
Selenium	78-2	630	713	717	687	7.15	cps
Silicon	28-1	8279945	8349018	8377709	8335557	0.60	cps
Silver	107-1	2687	2910	2624	2740	5.50	cps
Silver	109-1	2630	2557	2467	2551	3.21	cps
Sodium	23-2	72355	72751	73749	72952	0.98	cps
Strontium	86-1	77938	78829	77955	78241	0.65	cps
Strontium	88-1	675584	681460	676691	677912	0.46	cps
Sulfur	34-1	159085	158499	159421	159001	0.29	cps
Terbium	159-1	19072700	18429400	18467968	18656689	1.93	cps
Terbium	159-2	13164986	13154434	13261144	13193521	0.45	cps
Thallium	203-1	1300	1610	1303	1405	12.68	cps
Thallium	205-1	3390	3437	3504	3444	1.65	cps
Tin	118-1	6868	6782	6882	6844	0.79	cps
Titanium	47-1	462014	465731	465048	464264	0.43	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:37:23	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11275	11472	12016	11587	3.31	cps
Vanadium	51-2	199841	199824	200716	200127	0.25	cps
Yttrium	89-1	18172067	17934775	17655098	17920647	1.44	cps
Yttrium	89-2	5129163	5097228	5159730	5128707	0.61	cps
Zinc	66-2	126177	126702	127333	126737	0.46	cps
Zirconium	90-1	60464	61682	60628	60924	1.09	cps
Zirconium	91-1	13696	13733	13520	13650	0.84	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:40:33	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543720	545328	546659	545236	0.27	cps
Antimony	121-1	630	880	660	723	18.88	cps
Arsenic	75-2	4487	4284	4614	4462	3.73	cps
Barium	135-1	54176	55918	53597	54564	2.21	cps
Barium	137-1	93250	95850	93877	94325	1.44	cps
Beryllium	9-1	153	143	140	146	4.77	cps
Bismuth	209-1	11512886	11415112	11325453	11417817	0.82	cps
Bismuth	209-2	9657101	9601325	9597870	9618765	0.35	cps
Bromine	81-1	17594	17424	17097	17371	1.45	cps
Bromine	81-2	240	253	147	213	27.24	cps
Cadmium	108-1	53	47	60	53	12.50	cps
Cadmium	106-1	4171	4114	3844	4043	4.32	cps
Cadmium	111-1	3185	3254	2959	3133	4.93	cps
Calcium	43-1	23839	24400	24570	24269	1.58	cps
Calcium	44-1	395731	395843	393771	395115	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19322	19259	19569	19384	0.85	cps
Cobalt	59-2	19005	20010	19019	19345	2.98	cps
Copper	63-2	40829	41795	40959	41194	1.27	cps
Dysprosium	156-1	5751	5635	5805	5730	1.52	cps
Dysprosium	156-2	5024	5264	5121	5137	2.35	cps
Erbium	164-1	4764	4838	4808	4803	0.77	cps
Erbium	164-2	3454	3691	3554	3566	3.33	cps
Gadolinium	160-1	5421	5484	5438	5448	0.60	cps
Gadolinium	160-2	4934	4988	4914	4945	0.77	cps
Holmium	165-1	18257741	18481902	18151388	18297010	0.92	cps
Holmium	165-2	13249109	13090505	13117726	13152447	0.64	cps
Indium	115-1	15399160	15294939	15366661	15353587	0.35	cps
Indium	115-2	5943242	5903021	5838773	5895012	0.89	cps
Iron	56-2	26003303	25569092	25753100	25775165	0.85	cps
Iron	57-2	645740	646718	643571	645343	0.25	cps
Iron	54-2	1382296	1396698	1393564	1390853	0.54	cps
Krypton	83-1	287	267	287	280	4.12	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:40:33	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	85114	85554	86402	85690	0.76	cps
Lead	207-1	74171	72978	72123	73091	1.41	cps
Lead	208-1	333792	333075	333444	333437	0.11	cps
Lithium	6-1	1826416	1800905	1771721	1799681	1.52	cps
Magnesium	24-2	397254	394270	394068	395197	0.45	cps
Manganese	55-2	360152	361486	359659	360432	0.26	cps
Molybdenum	94-1	4874	4801	4797	4824	0.90	cps
Molybdenum	95-1	593	1314	623	844	48.32	cps
Molybdenum	96-1	1770	3062	1500	2111	39.55	cps
Molybdenum	97-1	447	1301	440	729	67.90	cps
Molybdenum	98-1	1080	2944	983	1669	66.21	cps
Neodymium	150-1	9617	9407	9427	9483	1.22	cps
Neodymium	150-2	5898	5965	5651	5838	2.83	cps
Nickel	60-2	6281	5978	6111	6124	2.48	cps
Phosphorus	31-2	2804	2664	2534	2667	5.06	cps
Potassium	39-2	459386	458970	457345	458567	0.24	cps
Rhodium	103-1	14388040	14461519	14348915	14399491	0.40	cps
Rhodium	103-2	8786659	8640527	8744744	8723976	0.86	cps
Scandium	45-1	8386720	8278883	8230436	8298680	0.96	cps
Scandium	45-2	748219	743277	746193	745897	0.33	cps
Selenium	82-1	195	243	195	211	13.25	cps
Selenium	77-2	30	23	13	22	37.76	cps
Selenium	78-2	663	753	690	702	6.58	cps
Silicon	28-1	2435743	2442862	2461527	2446711	0.54	cps
Silver	107-1	783	1063	777	875	18.72	cps
Silver	109-1	630	747	613	663	10.95	cps
Sodium	23-2	39721	39674	39541	39645	0.24	cps
Strontium	86-1	15665	15488	15468	15541	0.70	cps
Strontium	88-1	132228	131945	132309	132160	0.14	cps
Sulfur	34-1	151263	152610	155371	153081	1.37	cps
Terbium	159-1	19193962	18722190	18995808	18970653	1.25	cps
Terbium	159-2	13516341	13284464	13153664	13318156	1.38	cps
Thallium	203-1	667	757	697	707	6.49	cps
Thallium	205-1	1473	1710	1467	1550	8.94	cps
Tin	118-1	2847	2790	2704	2780	2.60	cps
Titanium	47-1	88329	89737	89311	89126	0.81	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ58L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 17:40:33	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2170	2207	2170	2182	0.97	cps
Vanadium	51-2	39030	38075	38058	38388	1.45	cps
Yttrium	89-1	18169638	18019432	17975677	18054916	0.56	cps
Yttrium	89-2	5206158	5170913	5106406	5161159	0.98	cps
Zinc	66-2	26303	25412	26186	25967	1.87	cps
Zirconium	90-1	12716	11972	12679	12455	3.37	cps
Zirconium	91-1	2774	2890	2754	2806	2.63	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:43:46	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2916662	2862095	2863974	2880911	1.08	cps
Antimony	121-1	272521	273913	271653	272696	0.42	cps
Arsenic	75-2	27556	27733	27556	27615	0.37	cps
Barium	135-1	1599399	1637612	1640247	1625753	1.41	cps
Barium	137-1	2822784	2810365	2861882	2831677	0.95	cps
Beryllium	9-1	13122	13419	13182	13241	1.19	cps
Bismuth	209-1	12148173	10970629	11168052	11428951	5.52	cps
Bismuth	209-2	9581990	9531001	9648526	9587172	0.61	cps
Bromine	81-1	18425	18822	18108	18452	1.94	cps
Bromine	81-2	290	320	310	307	4.98	cps
Cadmium	108-1	2517	2667	2517	2567	3.37	cps
Cadmium	106-1	7879	7652	7552	7694	2.18	cps
Cadmium	111-1	39865	40514	39556	39978	1.22	cps
Calcium	43-1	117426	120863	118017	118769	1.55	cps
Calcium	44-1	1850650	1896388	1855983	1867674	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	308357	310137	303944	307479	1.04	cps
Cobalt	59-2	943407	943268	932853	939843	0.64	cps
Copper	63-2	495169	493682	493087	493979	0.22	cps
Dysprosium	156-1	28071	28953	28546	28523	1.55	cps
Dysprosium	156-2	25827	26001	25123	25650	1.81	cps
Erbium	164-1	23463	23951	24231	23882	1.63	cps
Erbium	164-2	17571	17468	17581	17540	0.36	cps
Gadolinium	160-1	27206	27644	26956	27269	1.28	cps
Gadolinium	160-2	21951	21810	21590	21784	0.83	cps
Holmium	165-1	19357828	17568194	17847714	18257912	5.27	cps
Holmium	165-2	13257286	13203453	13121520	13194087	0.52	cps
Indium	115-1	16205736	14592746	15019134	15272539	5.47	cps
Indium	115-2	5820008	5784731	5710602	5771780	0.97	cps
Iron	56-2	128638818	127830821	126681161	127716934	0.77	cps
Iron	57-2	3158865	3153866	3146046	3152926	0.20	cps
Iron	54-2	6948872	7008538	6816291	6924567	1.42	cps
Krypton	83-1	237	207	303	249	19.88	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:43:46	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	460142	464410	464787	463113	0.56	cps
Lead	207-1	394082	399154	398570	397269	0.70	cps
Lead	208-1	1806755	1824974	1822219	1817983	0.54	cps
Lithium	6-1	1887035	1731436	1774603	1797691	4.47	cps
Magnesium	24-2	2012968	2016221	1983337	2004175	0.90	cps
Manganese	55-2	2258961	2245898	2237912	2247591	0.47	cps
Molybdenum	94-1	23168	22818	23175	23054	0.89	cps
Molybdenum	95-1	2547	2550	2647	2581	2.20	cps
Molybdenum	96-1	7806	7882	7805	7831	0.57	cps
Molybdenum	97-1	1557	1583	1567	1569	0.86	cps
Molybdenum	98-1	3967	4101	3911	3993	2.44	cps
Neodymium	150-1	47433	49115	49523	48690	2.28	cps
Neodymium	150-2	31154	30540	30216	30637	1.56	cps
Nickel	60-2	243256	244062	243188	243502	0.20	cps
Phosphorus	31-2	12405	12769	12605	12593	1.45	cps
Potassium	39-2	1941004	1960844	1925347	1942398	0.92	cps
Rhodium	103-1	15030521	13714365	13883271	14209385	5.04	cps
Rhodium	103-2	8594173	8670265	8532432	8598956	0.80	cps
Scandium	45-1	8818856	8012532	8150472	8327287	5.18	cps
Scandium	45-2	737570	737164	729359	734698	0.63	cps
Selenium	82-1	4868	4920	4763	4850	1.65	cps
Selenium	77-2	487	637	617	580	14.04	cps
Selenium	78-2	2364	2427	2327	2372	2.13	cps
Silicon	28-1	8393414	8447382	8396787	8412527	0.36	cps
Silver	107-1	162987	165781	166129	164965	1.04	cps
Silver	109-1	156127	159419	160302	158616	1.39	cps
Sodium	23-2	70296	70169	69770	70078	0.39	cps
Strontium	86-1	75512	76618	76380	76170	0.76	cps
Strontium	88-1	658835	664783	655994	659871	0.68	cps
Sulfur	34-1	166533	163632	163868	164678	0.98	cps
Terbium	159-1	20116758	18046687	18590619	18918021	5.67	cps
Terbium	159-2	13445083	13271959	13152631	13289891	1.11	cps
Thallium	203-1	126333	129098	129347	128259	1.30	cps
Thallium	205-1	302978	307688	305187	305284	0.77	cps
Tin	118-1	5274	5308	5461	5348	1.86	cps
Titanium	47-1	436982	443351	441935	440756	0.76	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:43:46	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11175	11138	11278	11197	0.65	cps
Vanadium	51-2	662933	661991	658596	661173	0.35	cps
Yttrium	89-1	19373052	17622233	18015030	18336772	5.01	cps
Yttrium	89-2	5174679	5176977	5065390	5139015	1.24	cps
Zinc	66-2	229300	227854	229457	228870	0.39	cps
Zirconium	90-1	58794	59235	57984	58671	1.08	cps
Zirconium	91-1	13293	13586	13370	13416	1.13	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3228528	3194592	3222032	3215051	0.56	cps
Antimony	121-1	1141577	1153385	1149665	1148209	0.53	cps
Arsenic	75-2	45617	46513	45951	46027	0.98	cps
Barium	135-1	5922163	5998130	6056205	5992166	1.12	cps
Barium	137-1	10195013	10365831	10269229	10276691	0.83	cps
Beryllium	9-1	55362	56432	55750	55848	0.97	cps
Bismuth	209-1	11356650	11166512	10851481	11124881	2.29	cps
Bismuth	209-2	9357387	9284753	9366087	9336076	0.48	cps
Bromine	81-1	18448	18231	18158	18279	0.83	cps
Bromine	81-2	323	283	293	300	6.94	cps
Cadmium	108-1	9900	9984	9813	9899	0.86	cps
Cadmium	106-1	18425	18118	17968	18170	1.28	cps
Cadmium	111-1	154231	155247	156130	155203	0.61	cps
Calcium	43-1	114350	116459	115744	115517	0.93	cps
Calcium	44-1	1821357	1832198	1824553	1826036	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1006628	1003061	1005322	1005004	0.18	cps
Cobalt	59-2	3710598	3771830	3783300	3755243	1.04	cps
Copper	63-2	1424028	1426493	1429616	1426712	0.20	cps
Dysprosium	156-1	27133	28248	27203	27528	2.27	cps
Dysprosium	156-2	24969	25176	24969	25038	0.48	cps
Erbium	164-1	23009	23684	23690	23461	1.67	cps
Erbium	164-2	17154	17297	17678	17376	1.56	cps
Gadolinium	160-1	26652	27116	26605	26791	1.05	cps
Gadolinium	160-2	20752	20802	20725	20760	0.19	cps
Holmium	165-1	18486439	17858713	17599896	17981683	2.54	cps
Holmium	165-2	12922731	12890153	12821259	12878048	0.40	cps
Indium	115-1	15232003	14881624	14685802	14933143	1.85	cps
Indium	115-2	5749860	5681654	5685995	5705836	0.67	cps
Iron	56-2	128167375	126973558	128128408	127756447	0.53	cps
Iron	57-2	3171240	3146935	3153146	3157107	0.40	cps
Iron	54-2	6936002	6929461	6933994	6933152	0.05	cps
Krypton	83-1	200	217	290	236	20.33	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	583593	597565	588658	589939	1.20	cps
Lead	207-1	496287	494650	497792	496243	0.32	cps
Lead	208-1	2263369	2308564	2283348	2285093	0.99	cps
Lithium	6-1	1793363	1808448	1774581	1792131	0.95	cps
Magnesium	24-2	1969205	1975894	1967370	1970823	0.23	cps
Manganese	55-2	3622067	3659923	3600631	3627540	0.83	cps
Molybdenum	94-1	22604	22624	22324	22517	0.75	cps
Molybdenum	95-1	2344	2460	2757	2520	8.46	cps
Molybdenum	96-1	7615	7889	7902	7802	2.07	cps
Molybdenum	97-1	1547	1653	1553	1585	3.77	cps
Molybdenum	98-1	3971	4247	4054	4091	3.47	cps
Neodymium	150-1	46804	47951	47165	47307	1.24	cps
Neodymium	150-2	29701	29468	29568	29579	0.40	cps
Nickel	60-2	931240	936806	935214	934420	0.31	cps
Phosphorus	31-2	12342	11795	12258	12132	2.43	cps
Potassium	39-2	1911256	1942218	1917600	1923691	0.85	cps
Rhodium	103-1	14390075	13886060	13698539	13991558	2.56	cps
Rhodium	103-2	8479586	8414231	8381948	8425255	0.59	cps
Scandium	45-1	8437325	8081397	7962614	8160446	3.03	cps
Scandium	45-2	725917	729387	725037	726780	0.32	cps
Selenium	82-1	20895	20888	20510	20764	1.06	cps
Selenium	77-2	2347	2370	2354	2357	0.51	cps
Selenium	78-2	8409	8359	8349	8372	0.38	cps
Silicon	28-1	8227644	8290198	8075952	8197931	1.34	cps
Silver	107-1	580471	593730	593242	589148	1.28	cps
Silver	109-1	562107	569429	568826	566787	0.72	cps
Sodium	23-2	68026	68595	68254	68292	0.42	cps
Strontium	86-1	72397	74614	73770	73594	1.52	cps
Strontium	88-1	640279	643546	643426	642417	0.29	cps
Sulfur	34-1	163578	160961	160829	161789	0.96	cps
Terbium	159-1	19173457	18336886	18453172	18654505	2.43	cps
Terbium	159-2	12914501	12903386	12959998	12925961	0.23	cps
Thallium	203-1	543773	543625	543150	543516	0.06	cps
Thallium	205-1	1273455	1298983	1277112	1283184	1.08	cps
Tin	118-1	5725	5461	5411	5532	3.04	cps
Titanium	47-1	430168	435883	429940	431997	0.78	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5173-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ58SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 17:46:54	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10031	10788	10791	10536	4.16	cps
Vanadium	51-2	2247837	2208320	2212789	2222982	0.97	cps
Yttrium	89-1	18427536	17856151	17909784	18064490	1.75	cps
Yttrium	89-2	5104498	5088897	5022711	5072036	0.86	cps
Zinc	66-2	563042	564176	562199	563139	0.18	cps
Zirconium	90-1	56532	57251	56702	56828	0.66	cps
Zirconium	91-1	12749	12983	12649	12793	1.34	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:54:39	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16199469	16091287	16193164	16161306	0.38	cps
Antimony	121-1	6953867	6957984	7007786	6973212	0.43	cps
Arsenic	75-2	381828	375415	375129	377457	1.00	cps
Barium	135-1	8883964	9004574	8984435	8957658	0.72	cps
Barium	137-1	15427989	15413821	15251367	15364392	0.64	cps
Beryllium	9-1	664814	678070	677427	673437	1.11	cps
Bismuth	209-1	10188577	10025952	9979416	10064648	1.09	cps
Bismuth	209-2	8498934	8318182	8464241	8427119	1.14	cps
Bromine	81-1	15545	14794	14991	15110	2.58	cps
Bromine	81-2	137	173	197	169	17.91	cps
Cadmium	108-1	133652	134234	132972	133619	0.47	cps
Cadmium	106-1	188608	192630	191032	190757	1.06	cps
Cadmium	111-1	1851573	1834383	1852211	1846056	0.55	cps
Calcium	43-1	9262165	9289195	9248347	9266569	0.22	cps
Calcium	44-1	149085171	150690678	149090454	149622101	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2790624	2721059	2737391	2749691	1.32	cps
Cobalt	59-2	4242110	4200805	4220766	4221227	0.49	cps
Copper	63-2	31404880	30744595	31071523	31073666	1.06	cps
Dysprosium	156-1	400	380	407	396	3.51	cps
Dysprosium	156-2	610	683	610	634	6.67	cps
Erbium	164-1	287	357	277	307	14.22	cps
Erbium	164-2	273	227	247	249	9.41	cps
Gadolinium	160-1	330	327	367	341	6.51	cps
Gadolinium	160-2	967	943	947	952	1.33	cps
Holmium	165-1	17302608	16969996	17124636	17132413	0.97	cps
Holmium	165-2	12479860	12422251	12444956	12449022	0.23	cps
Indium	115-1	13493075	13466986	13320301	13426787	0.69	cps
Indium	115-2	5176976	5098548	5148149	5141224	0.77	cps
Iron	56-2	657687137	649443897	654950657	654027230	0.64	cps
Iron	57-2	16507158	16412701	16187597	16369152	1.00	cps
Iron	54-2	35898479	35339968	35448627	35562358	0.83	cps
Krypton	83-1	253	273	233	253	7.89	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:54:39	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27256343	27099446	26942130	27099307	0.58	cps
Lead	207-1	23866378	23600754	23677990	23715040	0.58	cps
Lead	208-1	108468455	107750153	107905381	108041330	0.35	cps
Lithium	6-1	1651863	1650149	1691505	1664506	1.41	cps
Magnesium	24-2	122260485	121896652	121391028	121849388	0.36	cps
Manganese	55-2	22553176	22130732	22588155	22424021	1.14	cps
Molybdenum	94-1	24381036	24788058	24510828	24559974	0.85	cps
Molybdenum	95-1	35417344	35495315	35629878	35514179	0.30	cps
Molybdenum	96-1	38891252	39110353	39112240	39037948	0.33	cps
Molybdenum	97-1	22246088	22212559	22121998	22193548	0.29	cps
Molybdenum	98-1	57145339	57045266	57337482	57176029	0.26	cps
Neodymium	150-1	560	557	543	553	1.59	cps
Neodymium	150-2	240	167	197	201	18.33	cps
Nickel	60-2	1027710	1015705	1018497	1020637	0.62	cps
Phosphorus	31-2	147543	146422	144848	146271	0.93	cps
Potassium	39-2	83176239	81491885	81211177	81959767	1.30	cps
Rhodium	103-1	12315151	12037273	12002903	12118442	1.41	cps
Rhodium	103-2	7344688	7268349	7279543	7297527	0.56	cps
Scandium	45-1	7596036	7622971	7467626	7562211	1.10	cps
Scandium	45-2	659563	651328	657443	656111	0.65	cps
Selenium	82-1	108401	108664	107859	108308	0.38	cps
Selenium	77-2	12265	12192	12145	12201	0.50	cps
Selenium	78-2	41752	40756	41745	41418	1.38	cps
Silicon	28-1	3725254	3826657	3829697	3793869	1.57	cps
Silver	107-1	9139979	9034219	8992874	9055691	0.84	cps
Silver	109-1	8694932	8795445	8736956	8742444	0.58	cps
Sodium	23-2	199161637	196458024	196403117	197340926	0.80	cps
Strontium	86-1	2231075	2224868	2244042	2233328	0.44	cps
Strontium	88-1	19457758	19488557	19450595	19465637	0.10	cps
Sulfur	34-1	660185	657315	654129	657210	0.46	cps
Terbium	159-1	17797160	17583834	17533868	17638287	0.79	cps
Terbium	159-2	12444757	12471984	12318013	12411584	0.66	cps
Thallium	203-1	6860595	6947448	6931935	6913326	0.67	cps
Thallium	205-1	16330818	16179188	16414680	16308229	0.73	cps
Tin	118-1	5796126	5845647	5745345	5795706	0.87	cps
Titanium	47-1	8569359	8536234	8472677	8526090	0.58	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:54:39	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20577873	20930666	20936586	20815041	0.99	cps
Vanadium	51-2	2515924	2468408	2494327	2492886	0.95	cps
Yttrium	89-1	16564315	16145876	16105169	16271787	1.56	cps
Yttrium	89-2	4664377	4562930	4566158	4597821	1.25	cps
Zinc	66-2	5275899	5228657	5212072	5238876	0.63	cps
Zirconium	90-1	12124781	12046934	11947503	12039739	0.74	cps
Zirconium	91-1	2646395	2708767	2635547	2663570	1.48	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:57:21	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1170	1277	1249	5.55	cps
Antimony	121-1	3264	3034	2660	2986	10.20	cps
Arsenic	75-2	63	27	57	49	39.94	cps
Barium	135-1	620	607	647	624	3.26	cps
Barium	137-1	930	1120	1083	1044	9.65	cps
Beryllium	9-1	153	173	130	152	14.25	cps
Bismuth	209-1	11348367	11044221	11017207	11136598	1.65	cps
Bismuth	209-2	9570398	9595747	9507317	9557821	0.48	cps
Bromine	81-1	14991	14928	15608	15176	2.48	cps
Bromine	81-2	200	217	153	190	17.28	cps
Cadmium	108-1	17	20	27	21	24.12	cps
Cadmium	106-1	4044	3904	3881	3943	2.24	cps
Cadmium	111-1	3019	2855	2864	2913	3.16	cps
Calcium	43-1	960	923	973	952	2.72	cps
Calcium	44-1	18041	18525	19446	18670	3.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1967	1920	1860	1916	2.79	cps
Cobalt	59-2	477	447	450	458	3.59	cps
Copper	63-2	3210	3134	3144	3163	1.32	cps
Dysprosium	156-1	7	3	20	10	88.20	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	70	70	90	77	15.06	cps
Erbium	164-2	47	67	30	48	38.43	cps
Gadolinium	160-1	37	70	67	58	31.77	cps
Gadolinium	160-2	667	783	770	740	8.63	cps
Holmium	165-1	17852728	17449603	17447830	17583387	1.33	cps
Holmium	165-2	13005084	12942633	12878982	12942233	0.49	cps
Indium	115-1	14742848	14294245	14313154	14450082	1.76	cps
Indium	115-2	5699228	5714051	5601622	5671633	1.08	cps
Iron	56-2	68542	66985	66228	67252	1.75	cps
Iron	57-2	2217	2144	2037	2132	4.25	cps
Iron	54-2	5548	5381	5101	5343	4.23	cps
Krypton	83-1	273	227	253	251	9.32	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:57:21	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2240	2470	2567	2426	6.92	cps
Lead	207-1	1990	2057	2074	2040	2.16	cps
Lead	208-1	9021	9628	9711	9454	3.98	cps
Lithium	6-1	1837333	1777506	1791713	1802184	1.73	cps
Magnesium	24-2	8286	8102	8169	8186	1.13	cps
Manganese	55-2	2164	2174	1943	2094	6.21	cps
Molybdenum	94-1	2434	2314	2444	2397	3.02	cps
Molybdenum	95-1	2594	2784	2654	2677	3.63	cps
Molybdenum	96-1	3137	3157	3170	3155	0.53	cps
Molybdenum	97-1	1793	1777	1923	1831	4.39	cps
Molybdenum	98-1	4441	4737	4651	4610	3.31	cps
Neodymium	150-1	10	3	3	6	69.34	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	590	620	477	562	13.45	cps
Phosphorus	31-2	230	223	253	236	6.69	cps
Potassium	39-2	70449	69605	68852	69635	1.15	cps
Rhodium	103-1	13670345	13150363	13462576	13427761	1.95	cps
Rhodium	103-2	8318418	8313189	8293170	8308259	0.16	cps
Scandium	45-1	7885790	7619384	7681998	7729057	1.80	cps
Scandium	45-2	694244	688216	684728	689063	0.70	cps
Selenium	82-1	193	256	155	202	25.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	593	567	497	552	9.04	cps
Silicon	28-1	650317	649627	646307	648750	0.33	cps
Silver	107-1	1783	1640	1603	1676	5.68	cps
Silver	109-1	1540	1510	1297	1449	9.16	cps
Sodium	23-2	46139	45500	44805	45481	1.47	cps
Strontium	86-1	600	510	543	551	8.26	cps
Strontium	88-1	1590	1663	1693	1649	3.22	cps
Sulfur	34-1	182947	186999	186628	185525	1.21	cps
Terbium	159-1	18378044	17933387	17985793	18099075	1.34	cps
Terbium	159-2	13081673	13076810	13072453	13076979	0.04	cps
Thallium	203-1	1020	913	1040	991	6.87	cps
Thallium	205-1	2480	2357	2224	2354	5.46	cps
Tin	118-1	2967	2760	2944	2890	3.92	cps
Titanium	47-1	530	700	603	611	13.95	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 17:57:21	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1047	1110	1260	1139	9.62	cps
Vanadium	51-2	140	200	187	176	17.95	cps
Yttrium	89-1	17043366	16661638	16775687	16826897	1.16	cps
Yttrium	89-2	4899044	4844123	4834700	4859289	0.72	cps
Zinc	66-2	827	863	843	844	2.17	cps
Zirconium	90-1	1820	1680	1693	1731	4.46	cps
Zirconium	91-1	337	373	450	387	14.96	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:04:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617172	3580336	3541157	3579555	1.06	cps
Antimony	121-1	1257	1313	1333	1301	3.06	cps
Arsenic	75-2	14838	15311	15241	15130	1.69	cps
Barium	135-1	286069	287409	286003	286494	0.28	cps
Barium	137-1	496668	496432	495435	496178	0.13	cps
Beryllium	9-1	627	587	560	591	5.68	cps
Bismuth	209-1	11179603	11176106	11169092	11174934	0.05	cps
Bismuth	209-2	9565903	9580117	9507900	9551307	0.40	cps
Bromine	81-1	16966	16940	17360	17089	1.38	cps
Bromine	81-2	267	293	303	288	6.59	cps
Cadmium	108-1	60	63	83	69	18.32	cps
Cadmium	106-1	3944	4254	3867	4022	5.09	cps
Cadmium	111-1	3299	3420	3265	3328	2.45	cps
Calcium	43-1	322183	323891	323184	323086	0.27	cps
Calcium	44-1	4984263	5064136	5021572	5023323	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88384	88537	87703	88208	0.50	cps
Cobalt	59-2	109442	108754	108982	109059	0.32	cps
Copper	63-2	178200	179154	179485	178946	0.37	cps
Dysprosium	156-1	33757	33406	33847	33670	0.69	cps
Dysprosium	156-2	30072	29862	29514	29816	0.94	cps
Erbium	164-1	29528	29314	29678	29507	0.62	cps
Erbium	164-2	21764	21860	22301	21975	1.30	cps
Gadolinium	160-1	32107	33473	32651	32744	2.10	cps
Gadolinium	160-2	26051	25774	25891	25905	0.54	cps
Holmium	165-1	17668141	17749044	17728608	17715264	0.24	cps
Holmium	165-2	13127563	13194913	13007981	13110152	0.72	cps
Indium	115-1	14895961	14913217	14858146	14889108	0.19	cps
Indium	115-2	5783983	5789074	5787101	5786719	0.04	cps
Iron	56-2	145334178	146607994	146918364	146286846	0.57	cps
Iron	57-2	3571641	3573466	3570905	3572004	0.04	cps
Iron	54-2	7964690	7855202	7888001	7902631	0.71	cps
Krypton	83-1	280	330	173	261	30.65	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:04:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	107057	109402	107322	107927	1.19	cps
Lead	207-1	90985	91582	90791	91120	0.45	cps
Lead	208-1	418773	422778	417962	419838	0.61	cps
Lithium	6-1	1791327	1826180	1777763	1798423	1.39	cps
Magnesium	24-2	2558460	2560984	2563938	2561128	0.11	cps
Manganese	55-2	2367702	2359825	2389370	2372299	0.64	cps
Molybdenum	94-1	21456	21523	21690	21556	0.56	cps
Molybdenum	95-1	2334	2094	2124	2184	5.99	cps
Molybdenum	96-1	7229	7325	7472	7342	1.67	cps
Molybdenum	97-1	1347	1273	1440	1353	6.17	cps
Molybdenum	98-1	3354	3247	3360	3320	1.92	cps
Neodymium	150-1	56770	56697	56034	56500	0.72	cps
Neodymium	150-2	36347	35912	35902	36054	0.70	cps
Nickel	60-2	31663	31704	31493	31620	0.35	cps
Phosphorus	31-2	12722	12709	13169	12867	2.04	cps
Potassium	39-2	1154782	1144918	1148578	1149426	0.43	cps
Rhodium	103-1	13822161	13883815	13615095	13773690	1.02	cps
Rhodium	103-2	8498763	8560890	8563398	8541017	0.43	cps
Scandium	45-1	8181387	8131497	8080528	8131138	0.62	cps
Scandium	45-2	731287	729183	726250	728906	0.35	cps
Selenium	82-1	322	280	458	353	26.25	cps
Selenium	77-2	113	110	93	106	10.16	cps
Selenium	78-2	737	570	677	661	12.77	cps
Silicon	28-1	8918068	8976449	9036843	8977120	0.66	cps
Silver	107-1	843	840	747	810	6.78	cps
Silver	109-1	737	747	677	720	5.26	cps
Sodium	23-2	63450	61894	62064	62469	1.37	cps
Strontium	86-1	77298	78102	78300	77900	0.68	cps
Strontium	88-1	674538	677501	675844	675961	0.22	cps
Sulfur	34-1	200468	199808	198633	199636	0.47	cps
Terbium	159-1	18633825	18311424	18268425	18404558	1.09	cps
Terbium	159-2	13207967	13458152	13325999	13330706	0.94	cps
Thallium	203-1	1270	1437	1387	1365	6.27	cps
Thallium	205-1	3050	3364	3617	3344	8.49	cps
Tin	118-1	4371	4334	5021	4575	8.45	cps
Titanium	47-1	231801	235230	233761	233597	0.74	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:04:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9777	10107	9757	9880	1.99	cps
Vanadium	51-2	240930	242935	242277	242047	0.42	cps
Yttrium	89-1	17850364	17905154	17810750	17855423	0.27	cps
Yttrium	89-2	5134722	5147731	5096070	5126175	0.52	cps
Zinc	66-2	65683	67103	66922	66570	1.16	cps
Zirconium	90-1	54109	54567	53915	54197	0.62	cps
Zirconium	91-1	12092	11998	12242	12111	1.01	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:07:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3421577	3405276	3433275	3420043	0.41	cps
Antimony	121-1	1313	1353	1330	1332	1.51	cps
Arsenic	75-2	14704	14781	14784	14756	0.31	cps
Barium	135-1	274668	275800	276705	275724	0.37	cps
Barium	137-1	471390	479805	480105	477100	1.04	cps
Beryllium	9-1	590	623	547	587	6.55	cps
Bismuth	209-1	11386661	11180664	11015917	11194414	1.66	cps
Bismuth	209-2	9530855	9628942	9478992	9546263	0.80	cps
Bromine	81-1	17677	17834	17674	17728	0.52	cps
Bromine	81-2	243	250	280	258	7.58	cps
Cadmium	108-1	127	100	80	102	22.91	cps
Cadmium	106-1	4604	4334	4427	4455	3.08	cps
Cadmium	111-1	3654	3504	3590	3583	2.11	cps
Calcium	43-1	307353	311794	311423	310190	0.79	cps
Calcium	44-1	4809199	4793017	4884317	4828844	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	79896	80208	81324	80476	0.93	cps
Cobalt	59-2	100480	101732	100635	100949	0.68	cps
Copper	63-2	171230	171209	172191	171544	0.33	cps
Dysprosium	156-1	31562	32528	32638	32243	1.84	cps
Dysprosium	156-2	28532	28446	29177	28718	1.39	cps
Erbium	164-1	28422	28148	28148	28240	0.56	cps
Erbium	164-2	21003	21243	21246	21164	0.66	cps
Gadolinium	160-1	30914	31786	31462	31387	1.40	cps
Gadolinium	160-2	24652	24638	24558	24616	0.21	cps
Holmium	165-1	18353265	17892932	17798379	18014859	1.65	cps
Holmium	165-2	13154404	13098874	12947418	13066898	0.82	cps
Indium	115-1	15374020	14946705	14938803	15086509	1.65	cps
Indium	115-2	5790986	5801498	5682292	5758259	1.15	cps
Iron	56-2	140336165	139342711	140705468	140128115	0.50	cps
Iron	57-2	3442192	3404976	3438174	3428447	0.60	cps
Iron	54-2	7516667	7531926	7517899	7522164	0.11	cps
Krypton	83-1	287	267	217	257	14.05	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:07:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	101381	103409	102116	102302	1.00	cps
Lead	207-1	84846	85866	86832	85848	1.16	cps
Lead	208-1	390444	396355	395713	394170	0.82	cps
Lithium	6-1	1837055	1803830	1788242	1809709	1.38	cps
Magnesium	24-2	2458026	2401979	2444466	2434823	1.20	cps
Manganese	55-2	2292453	2269625	2259410	2273829	0.74	cps
Molybdenum	94-1	19089	19400	19256	19248	0.81	cps
Molybdenum	95-1	2767	2577	2584	2642	4.08	cps
Molybdenum	96-1	7148	7442	7102	7231	2.55	cps
Molybdenum	97-1	1653	1680	1607	1647	2.25	cps
Molybdenum	98-1	3881	4007	4147	4012	3.33	cps
Neodymium	150-1	52798	54204	54066	53689	1.44	cps
Neodymium	150-2	34626	34014	34098	34246	0.97	cps
Nickel	60-2	30364	29452	29843	29886	1.53	cps
Phosphorus	31-2	12192	11878	12095	12055	1.33	cps
Potassium	39-2	1101727	1103233	1106011	1103657	0.20	cps
Rhodium	103-1	14246680	13785194	13896341	13976072	1.72	cps
Rhodium	103-2	8539783	8523993	8376702	8480159	1.06	cps
Scandium	45-1	8525992	8122598	8169952	8272847	2.67	cps
Scandium	45-2	725598	729243	726866	727236	0.25	cps
Selenium	82-1	273	248	319	280	12.88	cps
Selenium	77-2	63	123	67	84	39.94	cps
Selenium	78-2	617	680	613	637	5.90	cps
Silicon	28-1	10753818	10795533	10687024	10745459	0.51	cps
Silver	107-1	717	837	707	753	9.60	cps
Silver	109-1	680	590	627	632	7.16	cps
Sodium	23-2	60943	60478	61435	60952	0.79	cps
Strontium	86-1	76196	77623	77593	77137	1.06	cps
Strontium	88-1	670624	677024	673760	673803	0.47	cps
Sulfur	34-1	188750	188841	185531	187707	1.00	cps
Terbium	159-1	19030902	18450599	18583428	18688310	1.63	cps
Terbium	159-2	13355010	13212098	13191386	13252831	0.67	cps
Thallium	203-1	1423	1343	1310	1359	4.29	cps
Thallium	205-1	3290	3544	3614	3483	4.89	cps
Tin	118-1	4624	4344	4491	4486	3.13	cps
Titanium	47-1	230625	232833	235270	232909	1.00	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:07:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9070	8863	9463	9132	3.34	cps
Vanadium	51-2	228720	230151	228348	229073	0.42	cps
Yttrium	89-1	18344053	17755861	17641731	17913882	2.10	cps
Yttrium	89-2	5145938	5111345	5128740	5128674	0.34	cps
Zinc	66-2	65513	65064	65174	65251	0.36	cps
Zirconium	90-1	47463	48356	48804	48208	1.42	cps
Zirconium	91-1	10491	10827	11014	10777	2.46	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:10:38	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	718759	720748	721511	720339	0.20	cps
Antimony	121-1	330	317	340	329	3.56	cps
Arsenic	75-2	3147	3087	3380	3205	4.84	cps
Barium	135-1	57368	59731	59018	58706	2.06	cps
Barium	137-1	101878	101764	102838	102160	0.58	cps
Beryllium	9-1	137	180	133	150	17.35	cps
Bismuth	209-1	11076334	9936107	11091963	10701468	6.19	cps
Bismuth	209-2	9495641	9361383	9382612	9413212	0.77	cps
Bromine	81-1	16746	16656	17110	16837	1.43	cps
Bromine	81-2	133	160	153	149	9.32	cps
Cadmium	108-1	37	7	30	24	64.43	cps
Cadmium	106-1	4064	3861	4197	4041	4.20	cps
Cadmium	111-1	2952	2798	3094	2948	5.02	cps
Calcium	43-1	66739	66565	67827	67044	1.02	cps
Calcium	44-1	1066503	1078834	1074152	1073163	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19877	19900	20207	19994	0.92	cps
Cobalt	59-2	23318	22494	23138	22983	1.89	cps
Copper	63-2	37560	37751	37564	37625	0.29	cps
Dysprosium	156-1	6762	6612	6712	6695	1.14	cps
Dysprosium	156-2	6275	6215	6108	6199	1.36	cps
Erbium	164-1	6015	6141	6065	6074	1.05	cps
Erbium	164-2	4574	4421	4324	4440	2.84	cps
Gadolinium	160-1	6655	6668	6925	6749	2.26	cps
Gadolinium	160-2	5845	6091	5985	5974	2.07	cps
Holmium	165-1	17461860	16275455	17808940	17182085	4.68	cps
Holmium	165-2	12902162	12874025	12855763	12877317	0.18	cps
Indium	115-1	14764271	13738908	15005492	14502891	4.64	cps
Indium	115-2	5694005	5767147	5752116	5737756	0.67	cps
Iron	56-2	30259500	30256757	30090843	30202366	0.32	cps
Iron	57-2	752881	756783	753947	754537	0.27	cps
Iron	54-2	1640965	1650035	1637314	1642771	0.40	cps
Krypton	83-1	253	207	263	241	12.54	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:10:38	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22575	23006	22666	22749	1.00	cps
Lead	207-1	19053	19611	19247	19304	1.47	cps
Lead	208-1	86299	87802	87910	87337	1.03	cps
Lithium	6-1	1774678	1629449	1796877	1733668	5.25	cps
Magnesium	24-2	504844	508044	510071	507653	0.52	cps
Manganese	55-2	478867	478605	477711	478394	0.13	cps
Molybdenum	94-1	4808	4484	4637	4643	3.48	cps
Molybdenum	95-1	537	587	527	550	5.84	cps
Molybdenum	96-1	1637	1730	1593	1653	4.22	cps
Molybdenum	97-1	340	330	363	344	4.97	cps
Molybdenum	98-1	920	853	843	872	4.78	cps
Neodymium	150-1	11121	11622	11578	11440	2.42	cps
Neodymium	150-2	7202	7142	7562	7302	3.11	cps
Nickel	60-2	7165	7512	7142	7273	2.85	cps
Phosphorus	31-2	2937	2694	2940	2857	4.95	cps
Potassium	39-2	292100	290487	293259	291948	0.48	cps
Rhodium	103-1	14100197	12359417	14451360	13636991	8.21	cps
Rhodium	103-2	8596225	8519554	8465340	8527040	0.77	cps
Scandium	45-1	8088320	7407884	8125625	7873943	5.13	cps
Scandium	45-2	723553	724146	719381	722360	0.36	cps
Selenium	82-1	210	223	208	214	3.80	cps
Selenium	77-2	13	20	10	14	35.26	cps
Selenium	78-2	573	657	670	633	8.27	cps
Silicon	28-1	2521148	2558664	2594060	2557957	1.43	cps
Silver	107-1	320	280	290	297	7.02	cps
Silver	109-1	260	250	240	250	4.00	cps
Sodium	23-2	31172	32137	32558	31955	2.22	cps
Strontium	86-1	15892	16306	16896	16365	3.08	cps
Strontium	88-1	137348	138932	139292	138524	0.75	cps
Sulfur	34-1	167628	168288	169245	168387	0.48	cps
Terbium	159-1	18555356	16445835	19094913	18032035	7.76	cps
Terbium	159-2	13027069	13044926	12966795	13012930	0.31	cps
Thallium	203-1	620	633	673	642	4.32	cps
Thallium	205-1	1560	1530	1557	1549	1.06	cps
Tin	118-1	3234	2937	3270	3147	5.81	cps
Titanium	47-1	48029	48999	49320	48783	1.38	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYD021L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:10:38	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1860	2097	2220	2059	8.89	cps
Vanadium	51-2	50708	50206	49581	50165	1.13	cps
Yttrium	89-1	17352647	15702804	17826025	16960492	6.57	cps
Yttrium	89-2	4946402	4950966	5035802	4977723	1.01	cps
Zinc	66-2	14394	14661	14817	14624	1.47	cps
Zirconium	90-1	12038	11745	11671	11818	1.64	cps
Zirconium	91-1	2737	2497	2757	2664	5.43	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:13:53	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3584380	3595302	3578878	3586187	0.23	cps
Antimony	121-1	325045	330740	328581	328122	0.88	cps
Arsenic	75-2	22587	23021	23051	22887	1.13	cps
Barium	135-1	2273727	2232998	2273557	2260094	1.04	cps
Barium	137-1	3889296	3849167	3895635	3878033	0.65	cps
Beryllium	9-1	19118	19823	19112	19351	2.11	cps
Bismuth	209-1	10981098	10852084	10972586	10935256	0.66	cps
Bismuth	209-2	9298697	9287625	9313370	9299898	0.14	cps
Bromine	81-1	17367	17664	17521	17517	0.85	cps
Bromine	81-2	403	420	447	423	5.16	cps
Cadmium	108-1	2677	2964	2757	2799	5.29	cps
Cadmium	106-1	8106	8286	8372	8255	1.65	cps
Cadmium	111-1	45560	46917	46945	46474	1.70	cps
Calcium	43-1	306812	308434	309614	308287	0.46	cps
Calcium	44-1	4804174	4871593	4794354	4823374	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	394805	396820	396904	396176	0.30	cps
Cobalt	59-2	1343756	1346193	1344056	1344668	0.10	cps
Copper	63-2	597201	599538	603217	599985	0.51	cps
Dysprosium	156-1	31489	31943	32040	31824	0.92	cps
Dysprosium	156-2	27858	28392	28756	28335	1.59	cps
Erbium	164-1	27470	28275	27130	27625	2.13	cps
Erbium	164-2	21296	20962	21256	21172	0.86	cps
Gadolinium	160-1	30109	30804	30747	30553	1.26	cps
Gadolinium	160-2	24662	24799	24742	24734	0.28	cps
Holmium	165-1	17248698	17687223	17567793	17501238	1.30	cps
Holmium	165-2	12834622	12791501	13020315	12882146	0.94	cps
Indium	115-1	14661070	14647078	14451678	14586609	0.80	cps
Indium	115-2	5745984	5709743	5729460	5728395	0.32	cps
Iron	56-2	142419548	140880205	141585628	141628460	0.54	cps
Iron	57-2	3444737	3467125	3468167	3460010	0.38	cps
Iron	54-2	7610227	7615658	7642159	7622681	0.22	cps
Krypton	83-1	277	280	307	288	5.71	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:13:53	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	149828	151924	151540	151097	0.74	cps
Lead	207-1	124144	125944	127576	125888	1.36	cps
Lead	208-1	576395	581041	583636	580358	0.63	cps
Lithium	6-1	1775631	1749168	1761874	1762224	0.75	cps
Magnesium	24-2	2455592	2422266	2422995	2433617	0.78	cps
Manganese	55-2	2926407	2973302	2955983	2951897	0.80	cps
Molybdenum	94-1	26524	27175	27085	26928	1.31	cps
Molybdenum	95-1	3867	4017	3764	3883	3.28	cps
Molybdenum	96-1	9817	9743	9983	9848	1.25	cps
Molybdenum	97-1	2507	2550	2470	2509	1.60	cps
Molybdenum	98-1	6108	6348	6125	6194	2.16	cps
Neodymium	150-1	53069	54029	53628	53576	0.90	cps
Neodymium	150-2	33851	34004	34091	33982	0.36	cps
Nickel	60-2	345666	346019	345593	345759	0.07	cps
Phosphorus	31-2	12582	12482	12632	12565	0.61	cps
Potassium	39-2	1116497	1116124	1112475	1115032	0.20	cps
Rhodium	103-1	13526528	13671520	13601533	13599860	0.53	cps
Rhodium	103-2	8407915	8470235	8450970	8443040	0.38	cps
Scandium	45-1	8035501	8101479	8041051	8059344	0.45	cps
Scandium	45-2	733539	727711	730705	730652	0.40	cps
Selenium	82-1	6147	6146	6321	6205	1.62	cps
Selenium	77-2	880	807	793	827	5.65	cps
Selenium	78-2	2890	2717	2877	2828	3.41	cps
Silicon	28-1	4911175	4990821	4973103	4958366	0.84	cps
Silver	107-1	49042	50571	50601	50072	1.78	cps
Silver	109-1	47852	48196	48691	48247	0.87	cps
Sodium	23-2	57105	58276	57189	57524	1.14	cps
Strontium	86-1	77271	78156	78662	78030	0.90	cps
Strontium	88-1	675084	683055	685186	681108	0.78	cps
Sulfur	34-1	177683	179423	177055	178054	0.69	cps
Terbium	159-1	18262360	18209897	18193204	18221820	0.20	cps
Terbium	159-2	13005326	13034542	12987600	13009156	0.18	cps
Thallium	203-1	152044	154285	154616	153648	0.91	cps
Thallium	205-1	358965	365493	360850	361769	0.93	cps
Tin	118-1	5918	5965	5875	5919	0.76	cps
Titanium	47-1	245903	251392	250965	249420	1.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:13:53	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8686	8876	8790	8784	1.08	cps
Vanadium	51-2	918184	922275	919656	920038	0.23	cps
Yttrium	89-1	17584315	17588684	17774673	17649224	0.62	cps
Yttrium	89-2	5127484	5039030	5049968	5072161	0.95	cps
Zinc	66-2	218982	218612	219908	219167	0.30	cps
Zirconium	90-1	67263	67213	67494	67323	0.22	cps
Zirconium	91-1	14524	15121	15175	14940	2.42	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:17:01	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3917694	3797747	3860948	3858796	1.55	cps
Antimony	121-1	1170096	1161615	1178659	1170123	0.73	cps
Arsenic	75-2	41986	41103	41153	41414	1.20	cps
Barium	135-1	6594418	6610208	6665557	6623394	0.56	cps
Barium	137-1	11490807	11409681	11433597	11444695	0.36	cps
Beryllium	9-1	61314	60842	62184	61446	1.11	cps
Bismuth	209-1	11133025	10947507	10942221	11007585	0.99	cps
Bismuth	209-2	9342694	9426150	9347876	9372240	0.50	cps
Bromine	81-1	17454	17334	17294	17360	0.48	cps
Bromine	81-2	407	370	407	394	5.37	cps
Cadmium	108-1	10377	10501	10244	10374	1.24	cps
Cadmium	106-1	18055	18178	18705	18313	1.89	cps
Cadmium	111-1	159357	158450	157409	158405	0.62	cps
Calcium	43-1	302056	301216	299190	300821	0.49	cps
Calcium	44-1	4715413	4694003	4659247	4689554	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1100936	1096998	1100471	1099468	0.20	cps
Cobalt	59-2	4192857	4170164	4162710	4175244	0.38	cps
Copper	63-2	1586436	1573826	1586286	1582183	0.46	cps
Dysprosium	156-1	30730	31358	30867	30985	1.07	cps
Dysprosium	156-2	27777	28239	27811	27942	0.92	cps
Erbium	164-1	27317	27029	27457	27268	0.80	cps
Erbium	164-2	20609	20228	20585	20474	1.04	cps
Gadolinium	160-1	29478	30633	29939	30017	1.94	cps
Gadolinium	160-2	23463	23633	23667	23588	0.46	cps
Holmium	165-1	17725578	17429530	17500177	17551762	0.88	cps
Holmium	165-2	13110540	13050415	12963031	13041329	0.57	cps
Indium	115-1	14791109	14801405	14600639	14731051	0.77	cps
Indium	115-2	5798066	5760053	5686658	5748259	0.99	cps
Iron	56-2	140379878	139773848	139771085	139974937	0.25	cps
Iron	57-2	3455072	3424864	3442299	3440745	0.44	cps
Iron	54-2	7597859	7564132	7569304	7577098	0.24	cps
Krypton	83-1	227	260	300	262	14.00	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:17:01	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	277894	279398	284590	280627	1.25	cps
Lead	207-1	233816	230408	230883	231702	0.80	cps
Lead	208-1	1076777	1079812	1082322	1079637	0.26	cps
Lithium	6-1	1734393	1772963	1752103	1753153	1.10	cps
Magnesium	24-2	2341872	2323276	2339009	2334719	0.43	cps
Manganese	55-2	4315947	4278524	4275181	4289884	0.53	cps
Molybdenum	94-1	25532	25305	25252	25363	0.59	cps
Molybdenum	95-1	3801	3854	3891	3848	1.18	cps
Molybdenum	96-1	9370	9113	9613	9365	2.67	cps
Molybdenum	97-1	2207	2240	2260	2236	1.21	cps
Molybdenum	98-1	6158	6351	5795	6101	4.63	cps
Neodymium	150-1	51657	52467	52698	52274	1.05	cps
Neodymium	150-2	32922	33226	33109	33085	0.46	cps
Nickel	60-2	1047482	1050765	1052934	1050394	0.26	cps
Phosphorus	31-2	12142	12035	12118	12098	0.46	cps
Potassium	39-2	1086056	1080320	1081386	1082587	0.28	cps
Rhodium	103-1	13542792	13558635	13542968	13548132	0.07	cps
Rhodium	103-2	8468621	8421161	8417986	8435922	0.34	cps
Scandium	45-1	8104254	8178486	7967870	8083537	1.32	cps
Scandium	45-2	727886	725168	725159	726071	0.22	cps
Selenium	82-1	21047	20937	20733	20906	0.76	cps
Selenium	77-2	2517	2387	2470	2458	2.68	cps
Selenium	78-2	8613	8262	8606	8494	2.36	cps
Silicon	28-1	4986941	4913602	5064960	4988501	1.52	cps
Silver	107-1	303366	302827	306461	304218	0.64	cps
Silver	109-1	288279	289006	292256	289847	0.73	cps
Sodium	23-2	57172	56356	56808	56779	0.72	cps
Strontium	86-1	76346	77459	76725	76843	0.74	cps
Strontium	88-1	664124	662895	665520	664180	0.20	cps
Sulfur	34-1	173691	168693	168882	170422	1.66	cps
Terbium	159-1	18297829	18078626	18099732	18158729	0.67	cps
Terbium	159-2	13127451	12991168	13060361	13059660	0.52	cps
Thallium	203-1	554814	552392	552086	553097	0.27	cps
Thallium	205-1	1306909	1320865	1319058	1315611	0.58	cps
Tin	118-1	5701	5471	5965	5712	4.32	cps
Titanium	47-1	241822	241751	242627	242067	0.20	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5177-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYD021SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:17:01	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8533	8686	8616	8612	0.89	cps
Vanadium	51-2	2530356	2502137	2487763	2506752	0.86	cps
Yttrium	89-1	17984676	17598726	17453443	17678948	1.55	cps
Yttrium	89-2	5069661	5087088	5095761	5084170	0.26	cps
Zinc	66-2	555367	558731	561070	558389	0.51	cps
Zirconium	90-1	63550	62676	62686	62971	0.80	cps
Zirconium	91-1	13803	14130	14220	14051	1.56	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:20:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2916036	2920816	2927516	2921456	0.20	cps
Antimony	121-1	763	720	627	703	9.93	cps
Arsenic	75-2	6985	7142	6962	7030	1.39	cps
Barium	135-1	369162	364469	364270	365967	0.76	cps
Barium	137-1	640837	634788	634844	636823	0.55	cps
Beryllium	9-1	583	630	547	587	7.12	cps
Bismuth	209-1	11313091	11290385	11060017	11221164	1.25	cps
Bismuth	209-2	9411707	9687965	9387169	9495614	1.76	cps
Bromine	81-1	16886	16423	16653	16654	1.39	cps
Bromine	81-2	237	200	200	212	9.98	cps
Cadmium	108-1	83	63	70	72	14.10	cps
Cadmium	106-1	4674	4497	4177	4450	5.66	cps
Cadmium	111-1	3560	3547	3268	3459	4.77	cps
Calcium	43-1	344361	342777	342945	343361	0.25	cps
Calcium	44-1	5381276	5339158	5361379	5360605	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84089	83184	83486	83586	0.55	cps
Cobalt	59-2	81449	82458	82535	82147	0.74	cps
Copper	63-2	113650	112183	114165	113333	0.91	cps
Dysprosium	156-1	29852	29377	29053	29427	1.36	cps
Dysprosium	156-2	26281	27714	27136	27044	2.67	cps
Erbium	164-1	25901	25503	25340	25581	1.13	cps
Erbium	164-2	18776	19163	19611	19183	2.18	cps
Gadolinium	160-1	29003	28953	28489	28815	0.98	cps
Gadolinium	160-2	22481	22395	22702	22526	0.70	cps
Holmium	165-1	18034608	18135146	17820721	17996825	0.89	cps
Holmium	165-2	13123846	13242304	12994008	13120052	0.95	cps
Indium	115-1	15333139	15151456	14927101	15137232	1.34	cps
Indium	115-2	5843216	5823792	5817335	5828114	0.23	cps
Iron	56-2	89690705	89061799	89169049	89307184	0.38	cps
Iron	57-2	2227969	2224749	2234762	2229160	0.23	cps
Iron	54-2	4877714	4785188	4804341	4822414	1.01	cps
Krypton	83-1	333	293	257	294	13.02	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:20:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	67208	66722	66555	66828	0.51	cps
Lead	207-1	54964	55386	54295	54881	1.00	cps
Lead	208-1	256014	255197	253083	254765	0.59	cps
Lithium	6-1	1805973	1816655	1781117	1801248	1.01	cps
Magnesium	24-2	2455852	2483297	2501346	2480165	0.92	cps
Manganese	55-2	2210255	2178125	2193633	2194004	0.73	cps
Molybdenum	94-1	13336	13867	13690	13631	1.98	cps
Molybdenum	95-1	967	887	877	910	5.42	cps
Molybdenum	96-1	3987	4441	4117	4182	5.58	cps
Molybdenum	97-1	557	463	543	521	9.69	cps
Molybdenum	98-1	1287	1317	1323	1309	1.49	cps
Neodymium	150-1	53283	53692	52648	53208	0.99	cps
Neodymium	150-2	33346	33052	33587	33328	0.80	cps
Nickel	60-2	31390	31567	30441	31132	1.94	cps
Phosphorus	31-2	10047	10113	10247	10136	1.01	cps
Potassium	39-2	842398	844199	849182	845260	0.42	cps
Rhodium	103-1	14330387	14023227	13749911	14034509	2.07	cps
Rhodium	103-2	8616349	8669546	8589909	8625268	0.47	cps
Scandium	45-1	8384842	8165691	8194518	8248351	1.44	cps
Scandium	45-2	741343	736531	740627	739501	0.35	cps
Selenium	82-1	205	297	277	259	18.61	cps
Selenium	77-2	67	90	60	72	21.81	cps
Selenium	78-2	677	607	590	624	7.36	cps
Silicon	28-1	11284818	11238142	11268739	11263900	0.21	cps
Silver	107-1	1047	817	697	853	20.84	cps
Silver	109-1	783	680	640	701	10.55	cps
Sodium	23-2	64765	64725	65820	65103	0.95	cps
Strontium	86-1	204475	203158	202894	203509	0.42	cps
Strontium	88-1	1826950	1822827	1810756	1820178	0.46	cps
Sulfur	34-1	162597	163908	165690	164065	0.95	cps
Terbium	159-1	18817633	18534457	18528580	18626890	0.89	cps
Terbium	159-2	13140069	13217074	12980803	13112649	0.92	cps
Thallium	203-1	1357	1247	1273	1292	4.44	cps
Thallium	205-1	3017	2937	2957	2970	1.40	cps
Tin	118-1	3155	2490	2634	2759	12.67	cps
Titanium	47-1	105938	106340	105511	105929	0.39	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:20:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8209	8226	8443	8293	1.57	cps
Vanadium	51-2	133958	135885	136174	135339	0.89	cps
Yttrium	89-1	18293811	18087476	17834306	18071864	1.27	cps
Yttrium	89-2	5130663	5157936	5157985	5148862	0.31	cps
Zinc	66-2	50953	51311	51763	51342	0.79	cps
Zirconium	90-1	35677	35570	36007	35751	0.64	cps
Zirconium	91-1	7585	8002	7779	7789	2.68	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:23:13	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3010218	2939949	2967907	2972691	1.19	cps
Antimony	121-1	543	500	547	530	4.91	cps
Arsenic	75-2	6998	6948	7138	7028	1.40	cps
Barium	135-1	366009	368774	365066	366617	0.53	cps
Barium	137-1	636727	635007	634825	635520	0.17	cps
Beryllium	9-1	583	550	613	582	5.44	cps
Bismuth	209-1	11441002	11309199	11187844	11312681	1.12	cps
Bismuth	209-2	9610732	9599639	9272017	9494129	2.03	cps
Bromine	81-1	17477	17984	17050	17504	2.67	cps
Bromine	81-2	190	317	210	239	28.51	cps
Cadmium	108-1	93	77	87	86	9.80	cps
Cadmium	106-1	4437	4187	4391	4338	3.07	cps
Cadmium	111-1	3471	3297	3356	3375	2.61	cps
Calcium	43-1	345603	344936	343161	344567	0.37	cps
Calcium	44-1	5366026	5416870	5388652	5390516	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	81164	80788	82300	81417	0.97	cps
Cobalt	59-2	81657	82773	82083	82171	0.69	cps
Copper	63-2	116193	115689	116859	116247	0.50	cps
Dysprosium	156-1	29822	29945	29347	29705	1.06	cps
Dysprosium	156-2	27273	26665	27083	27007	1.15	cps
Erbium	164-1	25947	25466	25002	25472	1.86	cps
Erbium	164-2	18856	19367	19153	19125	1.34	cps
Gadolinium	160-1	29067	29150	29043	29087	0.19	cps
Gadolinium	160-2	23456	23139	22849	23148	1.31	cps
Holmium	165-1	18201486	18063831	18047151	18104156	0.47	cps
Holmium	165-2	13324122	13415243	12654610	13131325	3.16	cps
Indium	115-1	15266649	15238214	15254642	15253168	0.09	cps
Indium	115-2	5937143	5885781	5760921	5861282	1.55	cps
Iron	56-2	91309035	89974049	89984589	90422558	0.85	cps
Iron	57-2	2250586	2221099	2245925	2239204	0.71	cps
Iron	54-2	4977374	4871111	4863368	4903951	1.30	cps
Krypton	83-1	260	233	297	263	12.07	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:23:13	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	69473	70408	69875	69918	0.67	cps
Lead	207-1	56353	56858	57153	56788	0.71	cps
Lead	208-1	264142	267057	266351	265850	0.57	cps
Lithium	6-1	1804795	1802652	1779092	1795513	0.79	cps
Magnesium	24-2	2572019	2541829	2544770	2552873	0.65	cps
Manganese	55-2	2218365	2170789	2145994	2178383	1.69	cps
Molybdenum	94-1	16129	16169	16206	16168	0.24	cps
Molybdenum	95-1	920	933	893	916	2.22	cps
Molybdenum	96-1	4484	4357	4641	4494	3.16	cps
Molybdenum	97-1	493	573	610	559	10.67	cps
Molybdenum	98-1	1297	1367	1273	1312	3.70	cps
Neodymium	150-1	53695	54000	53882	53859	0.29	cps
Neodymium	150-2	34409	34104	33480	33998	1.39	cps
Nickel	60-2	31904	30915	31784	31534	1.71	cps
Phosphorus	31-2	10404	10320	10210	10311	0.94	cps
Potassium	39-2	855657	850941	849343	851980	0.39	cps
Rhodium	103-1	14220468	14268944	14095389	14194934	0.63	cps
Rhodium	103-2	8791115	8783641	8443356	8672704	2.29	cps
Scandium	45-1	8445677	8383833	8321513	8383675	0.74	cps
Scandium	45-2	754532	750252	738077	747620	1.14	cps
Selenium	82-1	313	309	248	290	12.57	cps
Selenium	77-2	73	110	87	90	20.62	cps
Selenium	78-2	630	607	747	661	11.35	cps
Silicon	28-1	10109722	9939899	9994147	10014589	0.87	cps
Silver	107-1	547	603	603	584	5.60	cps
Silver	109-1	463	433	523	473	9.68	cps
Sodium	23-2	65374	64602	65040	65005	0.60	cps
Strontium	86-1	204786	207054	203350	205063	0.91	cps
Strontium	88-1	1829492	1796343	1851306	1825714	1.52	cps
Sulfur	34-1	171149	173583	173870	172867	0.86	cps
Terbium	159-1	18910636	18619686	18539733	18690018	1.04	cps
Terbium	159-2	13401013	13230481	13105032	13245509	1.12	cps
Thallium	203-1	1167	1230	1327	1241	6.49	cps
Thallium	205-1	2780	2630	2770	2727	3.08	cps
Tin	118-1	2797	2747	2930	2825	3.36	cps
Titanium	47-1	117468	117283	116665	117139	0.36	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:23:13	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8033	8216	7909	8053	1.92	cps
Vanadium	51-2	136174	136171	136763	136369	0.25	cps
Yttrium	89-1	18323236	18290273	18282155	18298554	0.12	cps
Yttrium	89-2	5227367	5279011	5088718	5198365	1.89	cps
Zinc	66-2	52508	52144	51090	51914	1.42	cps
Zirconium	90-1	42775	42237	41756	42256	1.21	cps
Zirconium	91-1	9283	9506	9517	9435	1.40	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:26:22	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	569413	569038	572276	570242	0.31	cps
Antimony	121-1	200	197	150	182	15.34	cps
Arsenic	75-2	1400	1507	1503	1470	4.13	cps
Barium	135-1	74122	74175	72222	73506	1.51	cps
Barium	137-1	125932	125528	126073	125844	0.22	cps
Beryllium	9-1	190	177	150	172	11.83	cps
Bismuth	209-1	11768999	11291197	11416568	11492254	2.16	cps
Bismuth	209-2	9689464	9437430	9661971	9596288	1.44	cps
Bromine	81-1	18135	17848	19042	18342	3.40	cps
Bromine	81-2	137	153	183	158	14.99	cps
Cadmium	108-1	13	30	30	24	39.37	cps
Cadmium	106-1	4471	4397	4171	4346	3.60	cps
Cadmium	111-1	3217	3147	2988	3117	3.75	cps
Calcium	43-1	68704	68691	68554	68650	0.12	cps
Calcium	44-1	1136178	1123465	1131628	1130423	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17814	17867	18491	18058	2.09	cps
Cobalt	59-2	16743	17357	16409	16836	2.86	cps
Copper	63-2	24630	23629	23842	24034	2.19	cps
Dysprosium	156-1	5661	6195	5835	5897	4.62	cps
Dysprosium	156-2	5298	5481	5284	5354	2.05	cps
Erbium	164-1	5278	4921	4988	5062	3.75	cps
Erbium	164-2	3597	3887	3851	3778	4.18	cps
Gadolinium	160-1	5491	5755	5404	5550	3.29	cps
Gadolinium	160-2	5168	5081	5194	5148	1.15	cps
Holmium	165-1	18334755	18604267	17801811	18246944	2.24	cps
Holmium	165-2	13171828	13024623	13095537	13097329	0.56	cps
Indium	115-1	15551888	15646930	15168024	15455614	1.64	cps
Indium	115-2	5981039	5962220	5957169	5966810	0.21	cps
Iron	56-2	18199970	17987671	17989450	18059031	0.68	cps
Iron	57-2	456235	454674	457233	456047	0.28	cps
Iron	54-2	1004995	996102	996052	999049	0.52	cps
Krypton	83-1	260	260	227	249	7.73	cps

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On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:26:22	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13654	13760	13517	13644	0.89	cps
Lead	207-1	11131	11151	10998	11094	0.75	cps
Lead	208-1	50893	51548	51498	51313	0.71	cps
Lithium	6-1	1823169	1784256	1846526	1817984	1.73	cps
Magnesium	24-2	481091	478519	477764	479124	0.36	cps
Manganese	55-2	433180	432438	432482	432700	0.10	cps
Molybdenum	94-1	3114	3074	2964	3050	2.55	cps
Molybdenum	95-1	293	273	293	287	4.03	cps
Molybdenum	96-1	1130	1067	973	1057	7.46	cps
Molybdenum	97-1	220	170	203	198	12.87	cps
Molybdenum	98-1	467	500	490	486	3.52	cps
Neodymium	150-1	10447	10744	11078	10756	2.93	cps
Neodymium	150-2	6998	6605	6762	6788	2.92	cps
Nickel	60-2	6802	6695	6598	6698	1.52	cps
Phosphorus	31-2	2287	2317	2247	2284	1.54	cps
Potassium	39-2	229209	225207	226679	227032	0.89	cps
Rhodium	103-1	14693060	14414481	14385829	14497790	1.17	cps
Rhodium	103-2	8864260	8931142	8801502	8865635	0.73	cps
Scandium	45-1	8603405	8583309	8321064	8502593	1.85	cps
Scandium	45-2	761768	763607	760047	761808	0.23	cps
Selenium	82-1	242	257	249	249	2.98	cps
Selenium	77-2	13	13	20	16	24.76	cps
Selenium	78-2	607	680	600	629	7.06	cps
Silicon	28-1	3029604	3060107	3045962	3045224	0.50	cps
Silver	107-1	277	233	227	246	11.06	cps
Silver	109-1	163	207	193	188	11.82	cps
Sodium	23-2	39196	38718	38989	38968	0.62	cps
Strontium	86-1	40953	40706	40699	40786	0.36	cps
Strontium	88-1	358021	355155	357614	356930	0.43	cps
Sulfur	34-1	169575	169387	173536	170833	1.37	cps
Terbium	159-1	18974684	18658667	18674703	18769351	0.95	cps
Terbium	159-2	13366257	13382049	13382499	13376935	0.07	cps
Thallium	203-1	523	537	433	498	11.29	cps
Thallium	205-1	1090	1093	1060	1081	1.70	cps
Tin	118-1	2150	2310	2294	2251	3.91	cps
Titanium	47-1	21085	21262	21415	21254	0.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZ88L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:26:22	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1677	1563	1713	1651	4.74	cps
Vanadium	51-2	27201	26877	27141	27073	0.64	cps
Yttrium	89-1	18678016	18089987	18485424	18417809	1.63	cps
Yttrium	89-2	5201642	5200631	5231996	5211423	0.34	cps
Zinc	66-2	11274	10557	10857	10896	3.31	cps
Zirconium	90-1	7872	8476	7675	8008	5.21	cps
Zirconium	91-1	1787	1780	1670	1746	3.75	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:29:35	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3061381	3038325	3011852	3037186	0.82	cps
Antimony	121-1	278455	279666	279097	279073	0.22	cps
Arsenic	75-2	13630	13359	13466	13485	1.01	cps
Barium	135-1	1836026	1812424	1789803	1812751	1.28	cps
Barium	137-1	3148888	3170500	3112443	3143944	0.93	cps
Beryllium	9-1	14810	14874	14607	14764	0.94	cps
Bismuth	209-1	11480649	11237543	11064929	11261040	1.85	cps
Bismuth	209-2	9501614	9602657	9454080	9519450	0.80	cps
Bromine	81-1	18098	17931	18068	18032	0.49	cps
Bromine	81-2	277	260	183	240	20.74	cps
Cadmium	108-1	2620	2464	2367	2484	5.15	cps
Cadmium	106-1	8122	7849	7715	7896	2.63	cps
Cadmium	111-1	40408	40984	40564	40652	0.73	cps
Calcium	43-1	341519	338589	337706	339271	0.59	cps
Calcium	44-1	5285518	5301201	5281304	5289341	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	317060	316040	312458	315186	0.77	cps
Cobalt	59-2	996715	998939	989678	995111	0.49	cps
Copper	63-2	430638	425417	426847	427634	0.63	cps
Dysprosium	156-1	29127	30390	28980	29499	2.63	cps
Dysprosium	156-2	26178	26832	25871	26294	1.87	cps
Erbium	164-1	25290	24181	25203	24891	2.48	cps
Erbium	164-2	18466	17905	17968	18113	1.70	cps
Gadolinium	160-1	27871	28275	28235	28127	0.79	cps
Gadolinium	160-2	22158	21884	22091	22044	0.65	cps
Holmium	165-1	18451211	18294456	18140732	18295466	0.85	cps
Holmium	165-2	13264149	13130174	12827016	13073780	1.71	cps
Indium	115-1	15622081	15311915	15040494	15324830	1.90	cps
Indium	115-2	5920352	5914681	5833533	5889522	0.82	cps
Iron	56-2	89428869	88940455	89032502	89133942	0.29	cps
Iron	57-2	2219259	2181998	2192455	2197904	0.87	cps
Iron	54-2	4860386	4797967	4796552	4818302	0.76	cps
Krypton	83-1	307	253	270	277	9.86	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:29:35	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	109009	109664	108646	109106	0.47	cps
Lead	207-1	87275	88949	86208	87477	1.58	cps
Lead	208-1	411488	414755	408477	411573	0.76	cps
Lithium	6-1	1875346	1810773	1820137	1835419	1.90	cps
Magnesium	24-2	2457349	2450504	2448279	2452044	0.19	cps
Manganese	55-2	2647635	2632514	2616325	2632158	0.59	cps
Molybdenum	94-1	13530	14090	13893	13838	2.05	cps
Molybdenum	95-1	927	803	847	859	7.28	cps
Molybdenum	96-1	4234	4177	4194	4202	0.69	cps
Molybdenum	97-1	553	610	550	571	5.90	cps
Molybdenum	98-1	1503	1490	1330	1441	6.69	cps
Neodymium	150-1	52270	53012	52718	52667	0.71	cps
Neodymium	150-2	32648	32243	33216	32702	1.49	cps
Nickel	60-2	264096	265983	263224	264434	0.53	cps
Phosphorus	31-2	9923	10287	10000	10070	1.90	cps
Potassium	39-2	835926	840849	828878	835218	0.72	cps
Rhodium	103-1	14485836	14188536	14137076	14270483	1.32	cps
Rhodium	103-2	8670669	8725813	8560591	8652358	0.97	cps
Scandium	45-1	8610734	8463433	8315039	8463068	1.75	cps
Scandium	45-2	756404	747422	745720	749849	0.77	cps
Selenium	82-1	4865	4717	4758	4780	1.60	cps
Selenium	77-2	610	670	667	649	5.20	cps
Selenium	78-2	2274	2364	2464	2367	4.02	cps
Silicon	28-1	11227464	11142766	11017884	11129371	0.95	cps
Silver	107-1	170096	171311	173102	171503	0.88	cps
Silver	109-1	162900	166208	167198	165435	1.36	cps
Sodium	23-2	63778	64367	63139	63761	0.96	cps
Strontium	86-1	202509	201262	200934	201568	0.41	cps
Strontium	88-1	1784683	1781863	1781202	1782582	0.10	cps
Sulfur	34-1	176914	177278	175413	176535	0.56	cps
Terbium	159-1	18989799	18874002	18827979	18897260	0.44	cps
Terbium	159-2	13177248	13307185	13239081	13241171	0.49	cps
Thallium	203-1	130374	132164	130279	130939	0.81	cps
Thallium	205-1	310584	311174	311203	310987	0.11	cps
Tin	118-1	2520	2420	2750	2564	6.60	cps
Titanium	47-1	105998	106263	106065	106109	0.13	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:29:35	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8239	8126	8256	8207	0.86	cps
Vanadium	51-2	644612	644128	637997	642246	0.57	cps
Yttrium	89-1	18622964	18332577	18254735	18403425	1.05	cps
Yttrium	89-2	5268170	5155084	5127745	5183666	1.44	cps
Zinc	66-2	165960	165189	163605	164918	0.73	cps
Zirconium	90-1	35630	36088	36014	35911	0.68	cps
Zirconium	91-1	7952	7986	8026	7988	0.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:32:43	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3297408	3275333	3272855	3281865	0.41	cps
Antimony	121-1	1123653	1127817	1123004	1124825	0.23	cps
Arsenic	75-2	31580	32181	31711	31824	0.99	cps
Barium	135-1	6267319	6197672	6209262	6224751	0.60	cps
Barium	137-1	10768989	10595277	10519938	10628068	1.20	cps
Beryllium	9-1	57335	56452	57141	56976	0.81	cps
Bismuth	209-1	10756578	10929026	10962013	10882539	1.01	cps
Bismuth	209-2	9388085	9492853	9344962	9408633	0.81	cps
Bromine	81-1	17854	17614	17370	17613	1.37	cps
Bromine	81-2	297	233	193	241	21.61	cps
Cadmium	108-1	9810	10064	10090	9988	1.55	cps
Cadmium	106-1	17694	17541	17197	17477	1.46	cps
Cadmium	111-1	151574	151258	151036	151289	0.18	cps
Calcium	43-1	325536	324204	323922	324554	0.27	cps
Calcium	44-1	5157651	5070201	5078170	5102008	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1029066	1029267	1026779	1028371	0.13	cps
Cobalt	59-2	3873660	3803475	3869793	3848976	1.03	cps
Copper	63-2	1394728	1384969	1385967	1388555	0.39	cps
Dysprosium	156-1	28145	28272	27788	28068	0.89	cps
Dysprosium	156-2	25426	25446	25697	25523	0.59	cps
Erbium	164-1	24348	23633	23550	23844	1.84	cps
Erbium	164-2	17791	17401	17601	17598	1.11	cps
Gadolinium	160-1	27016	26502	26853	26790	0.98	cps
Gadolinium	160-2	21804	21807	21410	21674	1.05	cps
Holmium	165-1	17220370	17716542	17659486	17532133	1.55	cps
Holmium	165-2	13057087	13120491	12740184	12972587	1.57	cps
Indium	115-1	14598384	14891756	14873847	14787996	1.11	cps
Indium	115-2	5875667	5765645	5793259	5811524	0.98	cps
Iron	56-2	89011735	89043189	88621079	88892001	0.26	cps
Iron	57-2	2177873	2208525	2190523	2192307	0.70	cps
Iron	54-2	4820437	4827176	4901081	4849565	0.92	cps
Krypton	83-1	323	243	250	272	16.31	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:32:43	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	236598	234915	234536	235350	0.47	cps
Lead	207-1	189823	190116	190233	190057	0.11	cps
Lead	208-1	896889	895179	894867	895645	0.12	cps
Lithium	6-1	1788959	1783602	1781299	1784620	0.22	cps
Magnesium	24-2	2353961	2341130	2324720	2339937	0.63	cps
Manganese	55-2	3984662	4017876	3952640	3985059	0.82	cps
Molybdenum	94-1	13246	13426	12886	13186	2.09	cps
Molybdenum	95-1	1007	937	870	938	7.29	cps
Molybdenum	96-1	4117	4047	4144	4103	1.22	cps
Molybdenum	97-1	560	530	600	563	6.23	cps
Molybdenum	98-1	1503	1427	1463	1465	2.62	cps
Neodymium	150-1	50025	49938	50001	49988	0.09	cps
Neodymium	150-2	31305	31599	31194	31366	0.67	cps
Nickel	60-2	977359	975739	977152	976750	0.09	cps
Phosphorus	31-2	9139	9510	9813	9487	3.56	cps
Potassium	39-2	798452	799271	795831	797851	0.23	cps
Rhodium	103-1	13623429	13894885	13836390	13784901	1.04	cps
Rhodium	103-2	8559784	8561627	8583716	8568376	0.16	cps
Scandium	45-1	8027583	8193061	8286436	8169027	1.60	cps
Scandium	45-2	742491	738304	736661	739152	0.41	cps
Selenium	82-1	21280	20994	21038	21104	0.73	cps
Selenium	77-2	2407	2320	2384	2370	1.89	cps
Selenium	78-2	8386	8633	8709	8576	1.97	cps
Silicon	28-1	10732167	10565956	10624204	10640776	0.79	cps
Silver	107-1	706546	713450	716397	712131	0.71	cps
Silver	109-1	671279	682778	678077	677378	0.85	cps
Sodium	23-2	61713	60732	61351	61266	0.81	cps
Strontium	86-1	193028	192748	192214	192663	0.21	cps
Strontium	88-1	1721572	1718687	1718031	1719430	0.11	cps
Sulfur	34-1	167193	167854	165829	166959	0.62	cps
Terbium	159-1	17915774	18272161	18501166	18229700	1.62	cps
Terbium	159-2	13284352	13020047	13266645	13190348	1.12	cps
Thallium	203-1	525856	516309	522880	521682	0.94	cps
Thallium	205-1	1240112	1234931	1230213	1235085	0.40	cps
Tin	118-1	2560	2517	2447	2508	2.28	cps
Titanium	47-1	102319	103403	101276	102333	1.04	cps

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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5178-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZ88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:32:43	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7956	7942	7562	7820	2.86	cps
Vanadium	51-2	2231148	2271456	2243661	2248755	0.92	cps
Yttrium	89-1	17714486	17944801	17956864	17872051	0.76	cps
Yttrium	89-2	5176325	5124941	5128365	5143210	0.56	cps
Zinc	66-2	512126	514404	512770	513100	0.23	cps
Zirconium	90-1	34674	35469	33889	34678	2.28	cps
Zirconium	91-1	7632	8012	7725	7790	2.54	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:35:43	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6709193	6716779	6700587	6708853	0.12	cps
Antimony	121-1	1817	1843	1713	1791	3.83	cps
Arsenic	75-2	11138	11248	10864	11083	1.78	cps
Barium	135-1	77429	76340	76685	76818	0.72	cps
Barium	137-1	133593	132948	131599	132713	0.77	cps
Beryllium	9-1	230	230	260	240	7.22	cps
Bismuth	209-1	11291322	11217148	11134087	11214185	0.70	cps
Bismuth	209-2	9250518	9567505	9330123	9382715	1.76	cps
Bromine	81-1	17450	17898	17691	17680	1.27	cps
Bromine	81-2	243	240	267	250	5.81	cps
Cadmium	108-1	70	73	77	73	4.55	cps
Cadmium	106-1	4477	4344	4384	4402	1.55	cps
Cadmium	111-1	3742	3636	3669	3682	1.47	cps
Calcium	43-1	361974	369882	368070	366642	1.13	cps
Calcium	44-1	5783112	5751585	5771793	5768830	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	418725	418663	420601	419330	0.26	cps
Cobalt	59-2	261812	263021	260440	261758	0.49	cps
Copper	63-2	588234	588723	581126	586028	0.73	cps
Dysprosium	156-1	15706	15702	15445	15618	0.96	cps
Dysprosium	156-2	12366	12636	12492	12498	1.08	cps
Erbium	164-1	20151	20609	20702	20487	1.44	cps
Erbium	164-2	14951	15018	14761	14910	0.89	cps
Gadolinium	160-1	17328	17404	17007	17246	1.22	cps
Gadolinium	160-2	13527	13673	13603	13601	0.54	cps
Holmium	165-1	18541474	18461753	18075327	18359518	1.36	cps
Holmium	165-2	13150038	13408571	13119233	13225947	1.20	cps
Indium	115-1	15270638	15208861	15414715	15298071	0.69	cps
Indium	115-2	5964764	5964871	6012914	5980850	0.46	cps
Iron	56-2	245588343	246104243	246225563	245972716	0.14	cps
Iron	57-2	6058678	6031798	6047699	6046058	0.22	cps
Iron	54-2	13418794	13318662	13342349	13359935	0.39	cps
Krypton	83-1	253	267	270	263	3.35	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:35:43	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	37645	37268	37792	37568	0.72	cps
Lead	207-1	32131	31854	31580	31855	0.87	cps
Lead	208-1	147222	146910	146668	146933	0.19	cps
Lithium	6-1	1829233	1815273	1841822	1828776	0.73	cps
Magnesium	24-2	8450434	8335802	8291805	8359347	0.98	cps
Manganese	55-2	4453692	4433959	4444638	4444097	0.22	cps
Molybdenum	94-1	5504	5638	5551	5564	1.22	cps
Molybdenum	95-1	1293	1243	1117	1218	7.48	cps
Molybdenum	96-1	5014	4751	5024	4930	3.15	cps
Molybdenum	97-1	800	757	717	758	5.50	cps
Molybdenum	98-1	1720	1687	1793	1733	3.15	cps
Neodymium	150-1	16396	16800	16767	16654	1.35	cps
Neodymium	150-2	10084	10447	10791	10441	3.39	cps
Nickel	60-2	107062	107065	107552	107226	0.26	cps
Phosphorus	31-2	5278	5274	4984	5179	3.25	cps
Potassium	39-2	517565	518265	522211	519347	0.48	cps
Rhodium	103-1	14497486	14360846	14193063	14350465	1.06	cps
Rhodium	103-2	8785887	8750902	8730164	8755651	0.32	cps
Scandium	45-1	8789833	8749711	8705076	8748207	0.48	cps
Scandium	45-2	785210	788805	785785	786600	0.25	cps
Selenium	82-1	344	261	283	296	14.63	cps
Selenium	77-2	33	47	30	37	24.06	cps
Selenium	78-2	683	610	747	680	10.06	cps
Silicon	28-1	7872839	7961617	7939992	7924816	0.58	cps
Silver	107-1	1390	1207	1327	1308	7.12	cps
Silver	109-1	1273	1163	1127	1188	6.43	cps
Sodium	23-2	57470	57517	57058	57348	0.44	cps
Strontium	86-1	74571	75841	76427	75613	1.25	cps
Strontium	88-1	657821	661660	657804	659095	0.34	cps
Sulfur	34-1	165337	166190	166027	165851	0.27	cps
Terbium	159-1	19155056	18787083	18795570	18912570	1.11	cps
Terbium	159-2	13400056	13091850	13266626	13252844	1.17	cps
Thallium	203-1	993	1007	863	954	8.30	cps
Thallium	205-1	2137	2090	2150	2126	1.48	cps
Tin	118-1	2950	2910	2950	2937	0.79	cps
Titanium	47-1	641072	647034	645475	644527	0.48	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:35:43	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2374	2324	2404	2367	1.71	cps
Vanadium	51-2	663798	663712	664518	664009	0.07	cps
Yttrium	89-1	18608211	18546296	18593801	18582769	0.17	cps
Yttrium	89-2	5250352	5224025	5304817	5259732	0.78	cps
Zinc	66-2	69966	69089	68647	69234	0.97	cps
Zirconium	90-1	12809	12982	12902	12898	0.67	cps
Zirconium	91-1	2820	2924	2947	2897	2.33	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:38:54	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6747487	6647273	6728436	6707732	0.79	cps
Antimony	121-1	18235	18435	18222	18297	0.65	cps
Arsenic	75-2	11424	11151	11298	11291	1.21	cps
Barium	135-1	72888	73803	72617	73103	0.85	cps
Barium	137-1	127596	126654	126170	126807	0.57	cps
Beryllium	9-1	230	190	247	222	13.11	cps
Bismuth	209-1	11210696	11264703	11272716	11249372	0.30	cps
Bismuth	209-2	8408922	9283338	9330665	9007642	5.76	cps
Bromine	81-1	17304	17627	18291	17741	2.84	cps
Bromine	81-2	283	303	220	269	16.18	cps
Cadmium	108-1	73	67	90	77	15.68	cps
Cadmium	106-1	4524	4357	4131	4337	4.55	cps
Cadmium	111-1	3942	3717	3562	3740	5.11	cps
Calcium	43-1	417334	419131	419936	418801	0.32	cps
Calcium	44-1	6532009	6677612	6494403	6568008	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	422838	418889	417758	419828	0.64	cps
Cobalt	59-2	263872	261644	260765	262093	0.61	cps
Copper	63-2	581732	576082	577058	578291	0.52	cps
Dysprosium	156-1	15362	15305	14995	15221	1.30	cps
Dysprosium	156-2	12252	12322	12369	12314	0.48	cps
Erbium	164-1	20565	20258	20302	20375	0.82	cps
Erbium	164-2	15092	14971	15052	15038	0.41	cps
Gadolinium	160-1	16730	16967	17388	17028	1.96	cps
Gadolinium	160-2	13677	13283	13266	13409	1.73	cps
Holmium	165-1	18320172	18331038	18159471	18270227	0.53	cps
Holmium	165-2	11611693	13016597	13158331	12595540	6.79	cps
Indium	115-1	15457578	15362710	15437273	15419187	0.32	cps
Indium	115-2	5261147	5837202	5872968	5657106	6.07	cps
Iron	56-2	248640896	247012363	245724136	247125799	0.59	cps
Iron	57-2	6131821	6049708	6100862	6094130	0.68	cps
Iron	54-2	13357485	13392019	13287916	13345807	0.40	cps
Krypton	83-1	277	203	250	243	15.25	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:38:54	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	286823	291290	288622	288912	0.78	cps
Lead	207-1	233438	236303	237269	235670	0.85	cps
Lead	208-1	1101202	1109564	1104375	1105047	0.38	cps
Lithium	6-1	1838640	1802030	1824787	1821819	1.01	cps
Magnesium	24-2	8419411	8280900	8337221	8345844	0.83	cps
Manganese	55-2	4436142	4395205	4374976	4402108	0.71	cps
Molybdenum	94-1	6141	6428	5928	6166	4.07	cps
Molybdenum	95-1	1587	1670	1643	1633	2.61	cps
Molybdenum	96-1	5551	5284	5364	5400	2.54	cps
Molybdenum	97-1	1067	957	1087	1037	6.75	cps
Molybdenum	98-1	2447	2534	2604	2528	3.10	cps
Neodymium	150-1	16536	16109	16303	16316	1.31	cps
Neodymium	150-2	10587	10010	10357	10318	2.82	cps
Nickel	60-2	106373	106307	106471	106384	0.08	cps
Phosphorus	31-2	5244	5461	5211	5305	2.56	cps
Potassium	39-2	536536	530352	534403	533764	0.59	cps
Rhodium	103-1	14405252	14236872	14254909	14299011	0.65	cps
Rhodium	103-2	7694816	8607261	8616999	8306358	6.38	cps
Scandium	45-1	8764089	8742900	8672816	8726602	0.55	cps
Scandium	45-2	699024	774471	787154	753550	6.32	cps
Selenium	82-1	347	418	302	355	16.43	cps
Selenium	77-2	33	53	47	44	22.92	cps
Selenium	78-2	630	693	543	622	12.10	cps
Silicon	28-1	7590534	7616332	7571043	7592636	0.30	cps
Silver	107-1	1270	1317	1287	1291	1.83	cps
Silver	109-1	1103	1010	1140	1085	6.18	cps
Sodium	23-2	56928	57902	57484	57438	0.85	cps
Strontium	86-1	71134	71878	70746	71252	0.81	cps
Strontium	88-1	621123	622925	621342	621796	0.16	cps
Sulfur	34-1	168973	169903	169923	169600	0.32	cps
Terbium	159-1	19028536	18860520	18823248	18904101	0.58	cps
Terbium	159-2	11923714	13067289	13374050	12788351	5.98	cps
Thallium	203-1	1693	1733	1590	1672	4.42	cps
Thallium	205-1	4007	4114	3894	4005	2.75	cps
Tin	118-1	3520	3580	3634	3578	1.59	cps
Titanium	47-1	645229	644768	641887	643961	0.28	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8D	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:38:54	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2204	2237	2134	2191	2.41	cps
Vanadium	51-2	669903	663493	665118	666171	0.50	cps
Yttrium	89-1	18724868	18370316	18309216	18468134	1.22	cps
Yttrium	89-2	4649542	5136662	5321331	5035845	6.89	cps
Zinc	66-2	68864	69286	69360	69170	0.39	cps
Zirconium	90-1	13773	13860	13840	13824	0.33	cps
Zirconium	91-1	2964	3267	3170	3134	4.95	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:42:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1370207	1384231	1364984	1373141	0.72	cps
Antimony	121-1	397	407	347	383	8.39	cps
Arsenic	75-2	2244	2237	2210	2230	0.79	cps
Barium	135-1	15182	15585	15332	15366	1.33	cps
Barium	137-1	26488	25710	25960	26053	1.52	cps
Beryllium	9-1	70	83	67	73	12.02	cps
Bismuth	209-1	11076396	11192236	11172360	11146997	0.56	cps
Bismuth	209-2	9540908	9497514	9595185	9544536	0.51	cps
Bromine	81-1	17804	18131	18331	18089	1.47	cps
Bromine	81-2	163	153	180	166	8.13	cps
Cadmium	108-1	23	23	20	22	8.65	cps
Cadmium	106-1	4167	4427	4234	4276	3.16	cps
Cadmium	111-1	3057	3250	3090	3132	3.28	cps
Calcium	43-1	74599	75007	74877	74828	0.28	cps
Calcium	44-1	1195145	1172464	1171937	1179849	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	87445	87951	87046	87480	0.52	cps
Cobalt	59-2	54636	53709	53900	54081	0.90	cps
Copper	63-2	121273	121989	120987	121416	0.42	cps
Dysprosium	156-1	3137	2914	2947	2999	4.02	cps
Dysprosium	156-2	2454	2420	2394	2422	1.24	cps
Erbium	164-1	4271	4441	4124	4278	3.71	cps
Erbium	164-2	3194	3004	2864	3020	5.48	cps
Gadolinium	160-1	3554	3324	3577	3485	4.02	cps
Gadolinium	160-2	3257	3324	3440	3340	2.78	cps
Holmium	165-1	18520467	18337481	18347909	18401952	0.56	cps
Holmium	165-2	13294021	13159951	13048280	13167417	0.93	cps
Indium	115-1	15755568	15614653	15578258	15649493	0.60	cps
Indium	115-2	5934072	6011265	5940456	5961931	0.72	cps
Iron	56-2	50019711	50805548	50305268	50376842	0.79	cps
Iron	57-2	1255279	1261220	1260200	1258900	0.25	cps
Iron	54-2	2771109	2721606	2751028	2747914	0.91	cps
Krypton	83-1	220	253	253	242	7.95	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:42:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7936	8246	8012	8065	2.00	cps
Lead	207-1	6878	6562	6758	6733	2.38	cps
Lead	208-1	31955	31037	30964	31319	1.76	cps
Lithium	6-1	1823908	1794841	1821723	1813491	0.89	cps
Magnesium	24-2	1693239	1697871	1716662	1702591	0.73	cps
Manganese	55-2	896121	899902	901650	899224	0.31	cps
Molybdenum	94-1	1333	1420	1323	1359	3.91	cps
Molybdenum	95-1	447	407	453	436	5.79	cps
Molybdenum	96-1	1203	1167	1210	1193	1.96	cps
Molybdenum	97-1	243	237	257	246	4.15	cps
Molybdenum	98-1	563	540	553	552	2.12	cps
Neodymium	150-1	3180	3384	3334	3299	3.21	cps
Neodymium	150-2	1950	2234	2204	2129	7.31	cps
Nickel	60-2	22363	22871	22136	22457	1.67	cps
Phosphorus	31-2	1203	1227	1243	1225	1.64	cps
Potassium	39-2	162533	162968	161637	162379	0.42	cps
Rhodium	103-1	14647250	14409989	14766381	14607873	1.24	cps
Rhodium	103-2	8844820	8915579	8744867	8835089	0.97	cps
Scandium	45-1	8638159	8692842	8471337	8600779	1.34	cps
Scandium	45-2	776666	778699	780731	778699	0.26	cps
Selenium	82-1	289	259	281	276	5.58	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	623	690	633	649	5.54	cps
Silicon	28-1	2386335	2403933	2393814	2394694	0.37	cps
Silver	107-1	393	290	327	337	15.56	cps
Silver	109-1	213	273	253	247	12.39	cps
Sodium	23-2	37211	37459	37365	37345	0.33	cps
Strontium	86-1	15965	15989	15779	15911	0.72	cps
Strontium	88-1	131528	133926	132793	132749	0.90	cps
Sulfur	34-1	165239	166819	167918	166658	0.81	cps
Terbium	159-1	18696897	18697629	18934783	18776437	0.73	cps
Terbium	159-2	13418495	13197039	13253783	13289772	0.87	cps
Thallium	203-1	423	450	507	460	9.25	cps
Thallium	205-1	893	930	947	923	2.96	cps
Tin	118-1	2287	2110	2277	2225	4.46	cps
Titanium	47-1	130880	132174	131899	131651	0.52	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYCZA8L	Dilution Factor :	20
Date & Time Acquired :	2024-12-18 18:42:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	430	497	457	461	7.28	cps
Vanadium	51-2	135494	135827	135350	135557	0.18	cps
Yttrium	89-1	18219571	18308532	18394426	18307510	0.48	cps
Yttrium	89-2	5278327	5264894	5188649	5243957	0.92	cps
Zinc	66-2	14717	14764	15501	14994	2.93	cps
Zirconium	90-1	3337	3294	3207	3279	2.02	cps
Zirconium	91-1	797	783	627	736	12.85	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:45:16	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6949143	6804955	6826662	6860253	1.13	cps
Antimony	121-1	281059	282395	281496	281650	0.24	cps
Arsenic	75-2	18041	17731	17751	17841	0.97	cps
Barium	135-1	1444123	1465465	1452446	1454011	0.74	cps
Barium	137-1	2619298	2613420	2537417	2590045	1.76	cps
Beryllium	9-1	13646	13773	14177	13865	2.00	cps
Bismuth	209-1	11404227	11282726	11158020	11281658	1.09	cps
Bismuth	209-2	9676748	9542219	9381695	9533554	1.55	cps
Bromine	81-1	18615	18879	18832	18775	0.75	cps
Bromine	81-2	233	273	267	258	8.31	cps
Cadmium	108-1	2377	2504	2597	2492	4.43	cps
Cadmium	106-1	8102	7932	7595	7877	3.28	cps
Cadmium	111-1	41015	40573	40245	40611	0.95	cps
Calcium	43-1	381142	380799	378040	379994	0.45	cps
Calcium	44-1	5967132	5966051	5967672	5966952	0.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	660274	653162	653430	655622	0.61	cps
Cobalt	59-2	1184883	1174328	1176208	1178473	0.48	cps
Copper	63-2	909610	898112	905950	904557	0.65	cps
Dysprosium	156-1	15689	14895	15542	15375	2.75	cps
Dysprosium	156-2	12155	12255	12162	12191	0.46	cps
Erbium	164-1	20221	20745	20432	20466	1.29	cps
Erbium	164-2	14808	15015	15205	15009	1.32	cps
Gadolinium	160-1	17378	17107	17274	17253	0.79	cps
Gadolinium	160-2	13176	13450	13493	13373	1.29	cps
Holmium	165-1	18568276	18146393	17986054	18233575	1.65	cps
Holmium	165-2	13416177	13301875	13150019	13289357	1.00	cps
Indium	115-1	15729349	15462073	15398389	15529937	1.13	cps
Indium	115-2	6040840	5905006	5910532	5952126	1.29	cps
Iron	56-2	250106836	247914303	246281603	248100914	0.77	cps
Iron	57-2	6123142	6160710	6087889	6123914	0.59	cps
Iron	54-2	13666583	13375056	13377369	13473003	1.24	cps
Krypton	83-1	227	303	303	278	15.94	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:45:16	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	108733	109324	109678	109245	0.44	cps
Lead	207-1	90452	92022	90190	90888	1.09	cps
Lead	208-1	421569	425017	423730	423438	0.41	cps
Lithium	6-1	1850211	1831215	1809059	1830162	1.13	cps
Magnesium	24-2	8497489	8319562	8409066	8408706	1.06	cps
Manganese	55-2	4991797	4956633	4968303	4972244	0.36	cps
Molybdenum	94-1	5481	5451	5564	5499	1.07	cps
Molybdenum	95-1	1317	1233	1277	1276	3.27	cps
Molybdenum	96-1	4828	5204	4801	4944	4.56	cps
Molybdenum	97-1	793	713	773	760	5.48	cps
Molybdenum	98-1	1743	1723	1773	1747	1.44	cps
Neodymium	150-1	16590	17121	16536	16749	1.93	cps
Neodymium	150-2	10541	10484	10607	10544	0.59	cps
Nickel	60-2	345366	340284	337838	341163	1.13	cps
Phosphorus	31-2	5098	5201	5298	5199	1.92	cps
Potassium	39-2	525177	523429	522730	523779	0.24	cps
Rhodium	103-1	14710324	14382531	14249136	14447331	1.64	cps
Rhodium	103-2	8894736	8703250	8648351	8748779	1.48	cps
Scandium	45-1	8988131	8795004	8921467	8901534	1.10	cps
Scandium	45-2	800859	789388	781368	790538	1.24	cps
Selenium	82-1	4462	4528	4590	4527	1.42	cps
Selenium	77-2	467	487	420	458	7.47	cps
Selenium	78-2	2244	2050	2280	2191	5.64	cps
Silicon	28-1	8051408	8147438	8055354	8084733	0.67	cps
Silver	107-1	170701	171604	172211	171505	0.44	cps
Silver	109-1	163032	165001	165537	164523	0.80	cps
Sodium	23-2	54693	54733	55112	54846	0.42	cps
Strontium	86-1	75988	75740	77067	76265	0.92	cps
Strontium	88-1	664857	667247	660134	664079	0.55	cps
Sulfur	34-1	175189	174813	173786	174596	0.42	cps
Terbium	159-1	19351126	18965596	18799194	19038639	1.49	cps
Terbium	159-2	13372622	13402610	13117331	13297521	1.18	cps
Thallium	203-1	128062	129730	130201	129331	0.87	cps
Thallium	205-1	307752	307850	307263	307622	0.10	cps
Tin	118-1	3077	2747	2984	2936	5.80	cps
Titanium	47-1	654324	658355	651812	654830	0.50	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8S	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:45:16	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2444	2320	2304	2356	3.25	cps
Vanadium	51-2	1187563	1181822	1182061	1183816	0.27	cps
Yttrium	89-1	19011963	18644744	18491782	18716163	1.43	cps
Yttrium	89-2	5417921	5218547	5248250	5294906	2.03	cps
Zinc	66-2	181869	181120	183016	182002	0.52	cps
Zirconium	90-1	12986	12589	13420	12998	3.20	cps
Zirconium	91-1	2844	2957	2914	2905	1.97	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:48:23	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6872460	6895556	6821923	6863313	0.55	cps
Antimony	121-1	1130297	1134244	1134905	1133149	0.22	cps
Arsenic	75-2	36795	37287	36692	36925	0.86	cps
Barium	135-1	5916138	5898156	5890399	5901564	0.22	cps
Barium	137-1	10271587	10268363	10247358	10262436	0.13	cps
Beryllium	9-1	55358	57362	56496	56405	1.78	cps
Bismuth	209-1	11091568	10989089	11125096	11068584	0.64	cps
Bismuth	209-2	9415370	9275783	9275596	9322250	0.87	cps
Bromine	81-1	19166	18762	18635	18854	1.47	cps
Bromine	81-2	300	237	227	254	15.63	cps
Cadmium	108-1	9667	9673	10120	9820	2.65	cps
Cadmium	106-1	17941	18262	18005	18069	0.94	cps
Cadmium	111-1	151769	153879	153348	152999	0.72	cps
Calcium	43-1	359912	361742	358619	360091	0.44	cps
Calcium	44-1	5630972	5584194	5650828	5621998	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1395077	1377003	1349423	1373834	1.67	cps
Cobalt	59-2	4044375	3997771	4008632	4016926	0.61	cps
Copper	63-2	1886477	1879739	1849265	1871827	1.06	cps
Dysprosium	156-1	14701	15145	14771	14872	1.60	cps
Dysprosium	156-2	11808	11982	11945	11912	0.77	cps
Erbium	164-1	19066	19330	20014	19470	2.51	cps
Erbium	164-2	14304	14121	14084	14170	0.83	cps
Gadolinium	160-1	16286	16189	16603	16360	1.32	cps
Gadolinium	160-2	13086	12536	12869	12830	2.16	cps
Holmium	165-1	18302005	18293503	18103006	18232838	0.62	cps
Holmium	165-2	13143233	12961467	12998869	13034523	0.74	cps
Indium	115-1	15412951	15153728	15180849	15249176	0.93	cps
Indium	115-2	5852626	5812516	5826088	5830410	0.35	cps
Iron	56-2	238982670	238141590	234517243	237213834	1.00	cps
Iron	57-2	5876250	5846701	5716899	5813283	1.46	cps
Iron	54-2	12939599	12962830	12765791	12889407	0.84	cps
Krypton	83-1	253	297	307	286	9.93	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:48:23	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	242404	247239	242600	244081	1.12	cps
Lead	207-1	200616	199768	201009	200464	0.32	cps
Lead	208-1	928368	937078	933306	932917	0.47	cps
Lithium	6-1	1825666	1826951	1824358	1825658	0.07	cps
Magnesium	24-2	7880296	7825081	7801502	7835626	0.52	cps
Manganese	55-2	6186822	6159397	6059323	6135181	1.09	cps
Molybdenum	94-1	5194	5704	5178	5359	5.59	cps
Molybdenum	95-1	1183	1267	1337	1262	6.08	cps
Molybdenum	96-1	4674	4864	4637	4725	2.58	cps
Molybdenum	97-1	697	690	700	696	0.73	cps
Molybdenum	98-1	1803	1730	1940	1825	5.84	cps
Neodymium	150-1	15812	16009	16059	15960	0.82	cps
Neodymium	150-2	9937	9854	10007	9932	0.77	cps
Nickel	60-2	1040100	1034863	1034657	1036540	0.30	cps
Phosphorus	31-2	5034	4944	5071	5016	1.30	cps
Potassium	39-2	498252	497115	496872	497413	0.15	cps
Rhodium	103-1	14216485	14155867	14246715	14206356	0.33	cps
Rhodium	103-2	8565890	8489674	8610367	8555310	0.71	cps
Scandium	45-1	8704081	8643961	8704754	8684265	0.40	cps
Scandium	45-2	780559	783536	775937	780010	0.49	cps
Selenium	82-1	21533	21710	21341	21528	0.86	cps
Selenium	77-2	2447	2467	2434	2449	0.69	cps
Selenium	78-2	8829	8936	8399	8722	3.26	cps
Silicon	28-1	7672593	7684591	7684711	7680632	0.09	cps
Silver	107-1	615933	626237	620398	620856	0.83	cps
Silver	109-1	591883	597873	590637	593464	0.65	cps
Sodium	23-2	53482	53298	52716	53166	0.75	cps
Strontium	86-1	72145	72202	72470	72273	0.24	cps
Strontium	88-1	621976	626853	619423	622751	0.61	cps
Sulfur	34-1	172423	170745	172070	171746	0.52	cps
Terbium	159-1	19069471	18802348	18650706	18840842	1.13	cps
Terbium	159-2	13160311	13176046	13039781	13125379	0.57	cps
Thallium	203-1	526118	526580	522034	524911	0.48	cps
Thallium	205-1	1235504	1251041	1248170	1244905	0.66	cps
Tin	118-1	2777	2737	2770	2761	0.78	cps
Titanium	47-1	612843	618549	612757	614716	0.54	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5179-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYCZA8SRE	Dilution Factor :	4
Date & Time Acquired :	2024-12-18 18:48:23	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2317	2084	2424	2275	7.65	cps
Vanadium	51-2	2794049	2759763	2762664	2772158	0.69	cps
Yttrium	89-1	18605815	18355367	18372876	18444686	0.76	cps
Yttrium	89-2	5176602	5204935	5184558	5188698	0.28	cps
Zinc	66-2	527605	526209	520443	524752	0.72	cps
Zirconium	90-1	12766	12135	12409	12436	2.54	cps
Zirconium	91-1	2924	2954	2834	2904	2.15	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-01	Instrumnet Name :	P7
Client Sample ID :	MYCZD9	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:51:26	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27922129	27826898	27660201	27803076	0.48	cps
Antimony	121-1	8426	8336	8132	8298	1.81	cps
Arsenic	75-2	73085	73363	72244	72898	0.80	cps
Barium	135-1	414751	412111	412520	413127	0.34	cps
Barium	137-1	716536	716887	711242	714888	0.44	cps
Beryllium	9-1	960	1123	973	1019	8.90	cps
Bismuth	209-1	10865633	10733539	10660218	10753130	0.97	cps
Bismuth	209-2	9128663	8943686	8866224	8979525	1.50	cps
Bromine	81-1	19413	18829	18362	18868	2.79	cps
Bromine	81-2	653	567	573	598	8.07	cps
Cadmium	108-1	600	547	510	552	8.20	cps
Cadmium	106-1	5481	5378	5171	5343	2.96	cps
Cadmium	111-1	6764	6639	6603	6669	1.27	cps
Calcium	43-1	618760	614843	608728	614110	0.82	cps
Calcium	44-1	9692989	9563529	9552223	9602914	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2021080	2013027	2033234	2022447	0.50	cps
Cobalt	59-2	1243526	1245001	1245064	1244530	0.07	cps
Copper	63-2	3326973	3323645	3303555	3318058	0.38	cps
Dysprosium	156-1	56908	57647	57142	57233	0.66	cps
Dysprosium	156-2	46604	47212	47436	47084	0.92	cps
Erbium	164-1	70456	69381	70543	70127	0.92	cps
Erbium	164-2	52602	50825	51976	51801	1.74	cps
Gadolinium	160-1	62468	62626	62458	62517	0.15	cps
Gadolinium	160-2	47915	48102	47467	47828	0.68	cps
Holmium	165-1	17956164	17851870	17830634	17879556	0.38	cps
Holmium	165-2	12939488	12848329	12726668	12838161	0.83	cps
Indium	115-1	14851987	14433987	14633019	14639664	1.43	cps
Indium	115-2	5620887	5626761	5587837	5611828	0.37	cps
Iron	56-2	1016197985	1010582038	1021582251	1016120758	0.54	cps
Iron	57-2	25463593	24977796	25100608	25180666	1.00	cps
Iron	54-2	55356619	55049818	55096879	55167772	0.30	cps
Krypton	83-1	367	383	307	352	11.45	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-01	Instrumnet Name :	P7
Client Sample ID :	MYCZD9	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:51:26	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	292614	294853	292343	293270	0.47	cps
Lead	207-1	255719	255651	254633	255334	0.24	cps
Lead	208-1	1164566	1164562	1162607	1163912	0.10	cps
Lithium	6-1	1810355	1808073	1837730	1818719	0.91	cps
Magnesium	24-2	29294138	29259820	29231661	29261873	0.11	cps
Manganese	55-2	18882001	18721381	18724260	18775881	0.49	cps
Molybdenum	94-1	48517	49246	48771	48844	0.76	cps
Molybdenum	95-1	5324	5211	5314	5283	1.19	cps
Molybdenum	96-1	24093	24207	23850	24050	0.76	cps
Molybdenum	97-1	3184	3070	3087	3114	1.97	cps
Molybdenum	98-1	7489	7629	7652	7590	1.16	cps
Neodymium	150-1	72050	73379	71296	72241	1.46	cps
Neodymium	150-2	44884	44691	45477	45017	0.91	cps
Nickel	60-2	502669	503665	499555	501963	0.43	cps
Phosphorus	31-2	15718	15942	15611	15757	1.07	cps
Potassium	39-2	790476	784174	783695	786115	0.48	cps
Rhodium	103-1	13783597	13668379	13341148	13597708	1.69	cps
Rhodium	103-2	8197761	8205428	8152758	8185315	0.35	cps
Scandium	45-1	8972001	8916534	8773591	8887375	1.15	cps
Scandium	45-2	789488	785356	779830	784891	0.62	cps
Selenium	82-1	583	501	540	541	7.59	cps
Selenium	77-2	193	150	160	168	13.53	cps
Selenium	78-2	747	723	790	753	4.49	cps
Silicon	28-1	26162462	26344550	25935606	26147540	0.78	cps
Silver	107-1	7462	7292	6982	7245	3.36	cps
Silver	109-1	6902	6395	6538	6612	3.95	cps
Sodium	23-2	142458	141634	143258	142450	0.57	cps
Strontium	86-1	330162	326841	324103	327035	0.93	cps
Strontium	88-1	2935038	2932287	2877097	2914807	1.12	cps
Sulfur	34-1	174672	169842	171338	171951	1.44	cps
Terbium	159-1	18611537	18551263	18341279	18501360	0.77	cps
Terbium	159-2	13113124	12873173	12954459	12980252	0.94	cps
Thallium	203-1	2100	2224	2107	2144	3.24	cps
Thallium	205-1	4768	4988	5288	5014	5.21	cps
Tin	118-1	9130	8496	9070	8898	3.93	cps
Titanium	47-1	4610536	4587131	4490250	4562639	1.40	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-01	Instrumnet Name :	P7
Client Sample ID :	MYCZD9	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:51:26	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	19384	20246	19902	19844	2.18	cps
Vanadium	51-2	2327001	2308730	2309741	2315158	0.44	cps
Yttrium	89-1	18935995	18718250	18531885	18728710	1.08	cps
Yttrium	89-2	5248412	5230888	5294189	5257830	0.62	cps
Zinc	66-2	270305	271129	269738	270390	0.26	cps
Zirconium	90-1	124972	122875	123598	123815	0.86	cps
Zirconium	91-1	27823	28321	28374	28173	1.08	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-02	Instrumnet Name :	P7
Client Sample ID :	MYCZE0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:54:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21929528	21850041	21842864	21874144	0.22	cps
Antimony	121-1	4314	4224	4384	4307	1.86	cps
Arsenic	75-2	75705	75688	74315	75236	1.06	cps
Barium	135-1	691053	700012	686452	692506	1.00	cps
Barium	137-1	1200433	1207119	1182796	1196783	1.05	cps
Beryllium	9-1	1490	1573	1273	1446	10.71	cps
Bismuth	209-1	11930749	11179541	11003325	11371205	4.33	cps
Bismuth	209-2	9256366	9351268	9363111	9323582	0.63	cps
Bromine	81-1	17090	16723	16539	16784	1.67	cps
Bromine	81-2	527	390	530	482	16.57	cps
Cadmium	108-1	603	543	540	562	6.34	cps
Cadmium	106-1	5798	5421	5321	5513	4.56	cps
Cadmium	111-1	8274	8079	8061	8138	1.45	cps
Calcium	43-1	573317	573607	566588	571171	0.70	cps
Calcium	44-1	8987385	9018508	8836609	8947501	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1407853	1399058	1394433	1400448	0.49	cps
Cobalt	59-2	807155	806674	801136	804988	0.42	cps
Copper	63-2	2344298	2330983	2324640	2333307	0.43	cps
Dysprosium	156-1	83885	83493	82433	83270	0.90	cps
Dysprosium	156-2	70428	70794	69427	70216	1.01	cps
Erbium	164-1	85157	85281	84158	84866	0.73	cps
Erbium	164-2	61766	62154	61451	61790	0.57	cps
Gadolinium	160-1	84403	83896	83577	83958	0.50	cps
Gadolinium	160-2	64096	63272	63674	63681	0.65	cps
Holmium	165-1	19559858	18292016	18075384	18642419	4.30	cps
Holmium	165-2	12963984	13208848	12952374	13041735	1.11	cps
Indium	115-1	16202793	15042694	14884764	15376750	4.68	cps
Indium	115-2	5780996	5772208	5705638	5752947	0.72	cps
Iron	56-2	809382868	808422228	803664361	807156486	0.38	cps
Iron	57-2	19896079	19994922	19983821	19958274	0.27	cps
Iron	54-2	43924681	43882706	43608964	43805450	0.39	cps
Krypton	83-1	280	397	353	343	17.18	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-02	Instrumnet Name :	P7
Client Sample ID :	MYCZE0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:54:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	497536	507605	495960	500367	1.26	cps
Lead	207-1	429597	434146	431135	431626	0.54	cps
Lead	208-1	1960515	1985678	1953836	1966676	0.85	cps
Lithium	6-1	2035606	1917249	1868897	1940584	4.42	cps
Magnesium	24-2	22283644	22112030	22105650	22167108	0.46	cps
Manganese	55-2	12208195	12194916	12127947	12177020	0.35	cps
Molybdenum	94-1	72052	73915	72786	72918	1.29	cps
Molybdenum	95-1	5544	5408	5194	5382	3.28	cps
Molybdenum	96-1	25883	25973	25643	25833	0.66	cps
Molybdenum	97-1	3204	3100	3257	3187	2.50	cps
Molybdenum	98-1	8106	7815	8142	8021	2.23	cps
Neodymium	150-1	124497	125159	124537	124731	0.30	cps
Neodymium	150-2	77364	78376	77749	77830	0.66	cps
Nickel	60-2	344576	341357	340593	342175	0.62	cps
Phosphorus	31-2	27031	27087	27338	27152	0.60	cps
Potassium	39-2	3216119	3198694	3170769	3195194	0.72	cps
Rhodium	103-1	14929496	13916571	13928712	14258260	4.08	cps
Rhodium	103-2	8366912	8402283	8252396	8340530	0.94	cps
Scandium	45-1	9709460	8998964	8818029	9175484	5.14	cps
Scandium	45-2	795338	796873	800615	797608	0.34	cps
Selenium	82-1	526	445	392	455	14.83	cps
Selenium	77-2	203	257	247	236	12.03	cps
Selenium	78-2	760	817	757	778	4.34	cps
Silicon	28-1	13379062	13483291	13126060	13329471	1.38	cps
Silver	107-1	6078	6038	6041	6052	0.37	cps
Silver	109-1	5364	5698	5681	5581	3.37	cps
Sodium	23-2	181482	178282	179594	179786	0.89	cps
Strontium	86-1	335824	333926	332358	334036	0.52	cps
Strontium	88-1	3029464	3023291	3007808	3020188	0.37	cps
Sulfur	34-1	175117	175569	175845	175510	0.21	cps
Terbium	159-1	20492541	18986964	18707656	19395720	4.95	cps
Terbium	159-2	13211704	13297534	13309945	13273061	0.40	cps
Thallium	203-1	3771	3647	3537	3652	3.20	cps
Thallium	205-1	8126	8366	7756	8082	3.80	cps
Tin	118-1	11371	11551	11281	11401	1.21	cps
Titanium	47-1	2359071	2394491	2371865	2375142	0.76	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-02	Instrumnet Name :	P7
Client Sample ID :	MYCZE0	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:54:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32473	33589	33071	33045	1.69	cps
Vanadium	51-2	1792339	1815818	1801702	1803286	0.66	cps
Yttrium	89-1	20570108	19056891	18957318	19528106	4.63	cps
Yttrium	89-2	5428729	5370987	5345067	5381594	0.80	cps
Zinc	66-2	305976	308852	303305	306045	0.91	cps
Zirconium	90-1	187575	190001	187815	188464	0.71	cps
Zirconium	91-1	41629	42237	42140	42002	0.78	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-03	Instrumnet Name :	P7
Client Sample ID :	MYCZE1	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:57:35	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21944767	21827598	21596471	21789612	0.81	cps
Antimony	121-1	6065	5785	5811	5887	2.63	cps
Arsenic	75-2	76087	75926	75715	75909	0.25	cps
Barium	135-1	763924	757232	753429	758195	0.70	cps
Barium	137-1	1327892	1304498	1297114	1309835	1.23	cps
Beryllium	9-1	1407	1487	1270	1388	7.90	cps
Bismuth	209-1	11073316	10848172	10901139	10940875	1.08	cps
Bismuth	209-2	9264420	9236095	9245148	9248554	0.16	cps
Bromine	81-1	16299	16639	16346	16428	1.12	cps
Bromine	81-2	533	547	430	503	12.69	cps
Cadmium	108-1	533	540	583	552	4.92	cps
Cadmium	106-1	5498	5248	5484	5410	2.60	cps
Cadmium	111-1	8213	7796	8228	8079	3.03	cps
Calcium	43-1	583901	581692	572974	579523	1.00	cps
Calcium	44-1	9153858	8988898	8891762	9011506	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1373938	1350116	1390635	1371563	1.48	cps
Cobalt	59-2	844340	838888	837949	840392	0.41	cps
Copper	63-2	2405279	2406237	2387076	2399531	0.45	cps
Dysprosium	156-1	88014	87054	85384	86817	1.53	cps
Dysprosium	156-2	73752	74154	74258	74055	0.36	cps
Erbium	164-1	87501	88267	85439	87069	1.68	cps
Erbium	164-2	63540	64444	63125	63703	1.06	cps
Gadolinium	160-1	87937	87866	87132	87645	0.51	cps
Gadolinium	160-2	68171	67354	66108	67211	1.55	cps
Holmium	165-1	18161243	18095381	17832007	18029544	0.97	cps
Holmium	165-2	13122740	13060957	12889848	13024515	0.93	cps
Indium	115-1	15086477	14638306	14569149	14764644	1.90	cps
Indium	115-2	5722803	5765458	5642816	5710359	1.09	cps
Iron	56-2	803816228	792389055	801193535	799132939	0.75	cps
Iron	57-2	19764161	19586287	19669243	19673230	0.45	cps
Iron	54-2	42886483	42842943	43478994	43069473	0.83	cps
Krypton	83-1	310	390	370	357	11.67	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-03	Instrumnet Name :	P7
Client Sample ID :	MYCZE1	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:57:35	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	519236	511863	508773	513291	1.05	cps
Lead	207-1	446844	445001	440802	444216	0.70	cps
Lead	208-1	2034696	2017154	2003968	2018606	0.76	cps
Lithium	6-1	1898264	1819666	1864418	1860782	2.12	cps
Magnesium	24-2	21953528	21886279	21740089	21859965	0.50	cps
Manganese	55-2	12640685	12556072	12582739	12593165	0.34	cps
Molybdenum	94-1	82088	80413	79279	80593	1.75	cps
Molybdenum	95-1	5965	5658	5848	5823	2.66	cps
Molybdenum	96-1	27827	27239	26711	27259	2.05	cps
Molybdenum	97-1	3620	3590	3570	3594	0.70	cps
Molybdenum	98-1	8839	8583	8356	8593	2.82	cps
Neodymium	150-1	132274	132771	132125	132390	0.26	cps
Neodymium	150-2	83717	82345	82436	82833	0.93	cps
Nickel	60-2	347997	343013	344983	345331	0.73	cps
Phosphorus	31-2	25201	25084	25461	25249	0.77	cps
Potassium	39-2	3274966	3260470	3285926	3273787	0.39	cps
Rhodium	103-1	13847163	13626464	13523195	13665607	1.21	cps
Rhodium	103-2	8313417	8335805	8261958	8303727	0.46	cps
Scandium	45-1	9005719	8827755	8664183	8832552	1.93	cps
Scandium	45-2	785875	783359	784401	784545	0.16	cps
Selenium	82-1	592	414	407	471	22.37	cps
Selenium	77-2	227	197	223	216	7.63	cps
Selenium	78-2	803	787	820	803	2.07	cps
Silicon	28-1	15387714	15073893	15058734	15173447	1.22	cps
Silver	107-1	7102	6785	6411	6766	5.11	cps
Silver	109-1	6468	6301	6311	6360	1.47	cps
Sodium	23-2	192618	191435	190807	191620	0.48	cps
Strontium	86-1	340229	339415	335772	338472	0.70	cps
Strontium	88-1	3058317	2991704	2963455	3004492	1.62	cps
Sulfur	34-1	175596	176223	175481	175767	0.23	cps
Terbium	159-1	19045548	18659587	18317883	18674340	1.95	cps
Terbium	159-2	13218576	13222914	13043593	13161694	0.78	cps
Thallium	203-1	3674	3557	3607	3613	1.62	cps
Thallium	205-1	8740	8559	8653	8651	1.04	cps
Tin	118-1	11338	10771	11028	11045	2.57	cps
Titanium	47-1	2879816	2842157	2822818	2848264	1.02	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-03	Instrumnet Name :	P7
Client Sample ID :	MYCZE1	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 18:57:35	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	36166	36584	35487	36079	1.53	cps
Vanadium	51-2	1795002	1790872	1812677	1799517	0.64	cps
Yttrium	89-1	19317103	18673533	18720368	18903668	1.90	cps
Yttrium	89-2	5315006	5389995	5376334	5360445	0.75	cps
Zinc	66-2	309753	311178	308440	309791	0.44	cps
Zirconium	90-1	210523	208697	208762	209327	0.49	cps
Zirconium	91-1	47105	46704	46878	46896	0.43	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-04	Instrumnet Name :	P7
Client Sample ID :	MYCZE2	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:00:38	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32415850	32045725	31906302	32122626	0.82	cps
Antimony	121-1	19176	18933	18165	18758	2.81	cps
Arsenic	75-2	357788	353469	353188	354815	0.73	cps
Barium	135-1	1065188	1044192	1051388	1053589	1.01	cps
Barium	137-1	1916489	1880661	1890847	1895999	0.97	cps
Beryllium	9-1	1637	1593	1770	1667	5.52	cps
Bismuth	209-1	11354590	11299251	11027613	11227151	1.56	cps
Bismuth	209-2	9348480	9305232	9242110	9298607	0.58	cps
Bromine	81-1	18024	17641	17924	17863	1.11	cps
Bromine	81-2	800	850	840	830	3.19	cps
Cadmium	108-1	1840	1787	1750	1792	2.53	cps
Cadmium	106-1	7362	7362	6708	7144	5.28	cps
Cadmium	111-1	21373	22351	21562	21762	2.38	cps
Calcium	43-1	688026	692685	681146	687286	0.84	cps
Calcium	44-1	10784179	10767916	10626730	10726275	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2588967	2597413	2610339	2598907	0.41	cps
Cobalt	59-2	1590262	1604514	1657305	1617360	2.18	cps
Copper	63-2	8649448	8679731	8816614	8715264	1.02	cps
Dysprosium	156-1	104596	103739	104831	104388	0.55	cps
Dysprosium	156-2	83422	84217	83433	83691	0.54	cps
Erbium	164-1	127283	127952	125853	127030	0.84	cps
Erbium	164-2	92705	91658	91685	92016	0.65	cps
Gadolinium	160-1	112584	111113	111697	111798	0.66	cps
Gadolinium	160-2	85475	86357	85858	85897	0.51	cps
Holmium	165-1	18923382	18170699	18156363	18416815	2.38	cps
Holmium	165-2	13237232	12862911	12955958	13018701	1.50	cps
Indium	115-1	15438747	14814523	14810603	15021291	2.41	cps
Indium	115-2	5704435	5603609	5657590	5655211	0.89	cps
Iron	56-2	1347980780	1362508566	1368990860	1359826735	0.79	cps
Iron	57-2	33597587	33926648	34165194	33896476	0.84	cps
Iron	54-2	72512731	73842609	73232377	73195906	0.91	cps
Krypton	83-1	483	423	360	422	14.61	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-04	Instrumnet Name :	P7
Client Sample ID :	MYCZE2	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:00:38	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1626137	1622932	1623713	1624261	0.10	cps
Lead	207-1	1436380	1431013	1433884	1433759	0.19	cps
Lead	208-1	6651916	6697592	6596925	6648811	0.76	cps
Lithium	6-1	1903610	1849644	1812273	1855176	2.48	cps
Magnesium	24-2	34693258	34383131	34524048	34533479	0.45	cps
Manganese	55-2	24773476	25138409	25165105	25025663	0.87	cps
Molybdenum	94-1	72937	73014	72290	72747	0.55	cps
Molybdenum	95-1	10244	10240	9927	10137	1.80	cps
Molybdenum	96-1	35984	35443	35540	35656	0.81	cps
Molybdenum	97-1	6338	6325	6255	6306	0.71	cps
Molybdenum	98-1	15138	15068	15231	15146	0.54	cps
Neodymium	150-1	123723	122748	123629	123367	0.44	cps
Neodymium	150-2	76654	75554	77300	76503	1.15	cps
Nickel	60-2	648915	645858	649997	648257	0.33	cps
Phosphorus	31-2	16909	16035	16249	16398	2.78	cps
Potassium	39-2	1694089	1707089	1717237	1706138	0.68	cps
Rhodium	103-1	14239873	13814951	13581251	13878691	2.41	cps
Rhodium	103-2	8477165	8258958	8224657	8320260	1.65	cps
Scandium	45-1	9918661	9669309	9621634	9736535	1.64	cps
Scandium	45-2	866141	868401	877045	870529	0.66	cps
Selenium	82-1	997	1068	1066	1044	3.88	cps
Selenium	77-2	313	290	317	307	4.74	cps
Selenium	78-2	900	1037	1050	996	8.34	cps
Silicon	28-1	19746318	19664233	19448455	19619669	0.78	cps
Silver	107-1	32303	32466	33108	32626	1.30	cps
Silver	109-1	31217	31467	31307	31330	0.41	cps
Sodium	23-2	110842	110395	110016	110418	0.37	cps
Strontium	86-1	441686	443652	434919	440086	1.04	cps
Strontium	88-1	3924830	3928235	3859223	3904096	1.00	cps
Sulfur	34-1	176556	177271	177686	177171	0.32	cps
Terbium	159-1	19542219	18942782	18656639	19047213	2.37	cps
Terbium	159-2	13377824	13369074	13313587	13353495	0.26	cps
Thallium	203-1	4001	3827	3847	3892	2.44	cps
Thallium	205-1	9427	8846	9270	9181	3.27	cps
Tin	118-1	20371	20915	20321	20536	1.60	cps
Titanium	47-1	1184629	1185217	1173889	1181245	0.54	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-04	Instrumnet Name :	P7
Client Sample ID :	MYCZE2	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:00:38	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33292	33108	32974	33125	0.48	cps
Vanadium	51-2	3302795	3321594	3298194	3307528	0.37	cps
Yttrium	89-1	20177507	19672487	19470358	19773451	1.84	cps
Yttrium	89-2	5631314	5572985	5551613	5585304	0.74	cps
Zinc	66-2	618153	611043	614477	614557	0.58	cps
Zirconium	90-1	180562	181827	180103	180830	0.49	cps
Zirconium	91-1	41171	41428	40502	41034	1.16	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-05	Instrumnet Name :	P7
Client Sample ID :	MYCZE3	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:03:40	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39125266	38850219	39040669	39005384	0.36	cps
Antimony	121-1	11388	11074	11318	11260	1.46	cps
Arsenic	75-2	303193	306014	304611	304606	0.46	cps
Barium	135-1	652919	645960	638226	645702	1.14	cps
Barium	137-1	1122917	1118269	1098372	1113186	1.17	cps
Beryllium	9-1	1423	1410	1450	1428	1.43	cps
Bismuth	209-1	11518318	11440211	11177875	11378801	1.57	cps
Bismuth	209-2	9480740	9329582	9309332	9373218	1.00	cps
Bromine	81-1	17123	16906	17060	17030	0.65	cps
Bromine	81-2	460	533	477	490	7.85	cps
Cadmium	108-1	2350	2294	2457	2367	3.50	cps
Cadmium	106-1	8086	8129	7902	8039	1.50	cps
Cadmium	111-1	36204	35542	35339	35695	1.27	cps
Calcium	43-1	500473	496823	498296	498531	0.37	cps
Calcium	44-1	7859711	7716310	7814891	7796970	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2973270	2921157	2962009	2952146	0.93	cps
Cobalt	59-2	1298355	1301053	1295995	1298468	0.19	cps
Copper	63-2	10380156	10416921	10334749	10377275	0.40	cps
Dysprosium	156-1	71253	70633	69588	70491	1.19	cps
Dysprosium	156-2	57069	56747	56510	56775	0.49	cps
Erbium	164-1	86314	85519	84610	85481	1.00	cps
Erbium	164-2	63584	62224	61782	62530	1.50	cps
Gadolinium	160-1	76873	75572	75287	75911	1.11	cps
Gadolinium	160-2	56805	57109	57290	57068	0.43	cps
Holmium	165-1	18873094	18308391	18163856	18448447	2.03	cps
Holmium	165-2	13342975	13194417	13000241	13179211	1.30	cps
Indium	115-1	15430618	15070112	14808749	15103160	2.07	cps
Indium	115-2	5854062	5740203	5789841	5794702	0.99	cps
Iron	56-2	1313967634	1288379207	1305576727	1302641189	1.00	cps
Iron	57-2	31774884	31744460	31702031	31740458	0.12	cps
Iron	54-2	70939507	69634797	70833522	70469276	1.03	cps
Krypton	83-1	367	377	343	362	4.72	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-05	Instrumnet Name :	P7
Client Sample ID :	MYCZE3	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:03:40	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3686344	3671722	3580479	3646182	1.57	cps
Lead	207-1	3335539	3280655	3252678	3289624	1.28	cps
Lead	208-1	14955191	14773804	14545773	14758256	1.39	cps
Lithium	6-1	1894910	1879332	1843612	1872618	1.40	cps
Magnesium	24-2	44628968	44274704	44329408	44411027	0.43	cps
Manganese	55-2	20048023	19779822	20030875	19952907	0.75	cps
Molybdenum	94-1	56207	55414	56063	55895	0.76	cps
Molybdenum	95-1	8429	8686	8199	8438	2.89	cps
Molybdenum	96-1	31407	30836	30843	31029	1.06	cps
Molybdenum	97-1	5358	5048	5364	5257	3.44	cps
Molybdenum	98-1	12639	12919	12676	12745	1.20	cps
Neodymium	150-1	88968	90142	87566	88892	1.45	cps
Neodymium	150-2	55174	55659	54776	55203	0.80	cps
Nickel	60-2	657736	656673	657653	657354	0.09	cps
Phosphorus	31-2	18681	19009	18618	18769	1.12	cps
Potassium	39-2	2157225	2123429	2192426	2157693	1.60	cps
Rhodium	103-1	13961644	13861444	13530599	13784562	1.64	cps
Rhodium	103-2	8409704	8249939	8357999	8339214	0.98	cps
Scandium	45-1	10028909	9790405	9842032	9887115	1.27	cps
Scandium	45-2	886509	876550	880996	881352	0.57	cps
Selenium	82-1	999	1063	1054	1039	3.35	cps
Selenium	77-2	207	307	250	254	19.71	cps
Selenium	78-2	887	927	940	918	3.02	cps
Silicon	28-1	10906815	10728487	10686504	10773936	1.09	cps
Silver	107-1	29964	30505	30719	30396	1.28	cps
Silver	109-1	29276	28665	29760	29234	1.88	cps
Sodium	23-2	100441	100602	99861	100301	0.39	cps
Strontium	86-1	227520	226184	224453	226052	0.68	cps
Strontium	88-1	2044584	2018080	2014623	2025763	0.81	cps
Sulfur	34-1	176392	179275	182368	179345	1.67	cps
Terbium	159-1	19342638	19145217	19070953	19186270	0.73	cps
Terbium	159-2	13385485	13246422	13316535	13316147	0.52	cps
Thallium	203-1	4111	3907	3951	3990	2.69	cps
Thallium	205-1	9667	9700	9533	9633	0.92	cps
Tin	118-1	26088	25392	26561	26014	2.26	cps
Titanium	47-1	2562141	2523080	2495381	2526867	1.33	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-05	Instrumnet Name :	P7
Client Sample ID :	MYCZE3	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:03:40	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23297	23548	23137	23327	0.89	cps
Vanadium	51-2	3290575	3211059	3266956	3256197	1.25	cps
Yttrium	89-1	19486432	19246386	19183264	19305361	0.83	cps
Yttrium	89-2	5495372	5314843	5426920	5412378	1.68	cps
Zinc	66-2	954327	961045	957759	957710	0.35	cps
Zirconium	90-1	139051	138964	136763	138259	0.94	cps
Zirconium	91-1	31594	30946	30909	31150	1.24	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-06	Instrumnet Name :	P7
Client Sample ID :	MYCZE4	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32578950	32708556	32549253	32612253	0.26	cps
Antimony	121-1	6598	6875	6665	6713	2.15	cps
Arsenic	75-2	70051	69823	69291	69722	0.56	cps
Barium	135-1	379900	389404	386082	385129	1.25	cps
Barium	137-1	660293	683592	670476	671454	1.74	cps
Beryllium	9-1	783	870	840	831	5.30	cps
Bismuth	209-1	12114956	11232528	11063680	11470388	4.92	cps
Bismuth	209-2	9245835	9454954	9461968	9387585	1.31	cps
Bromine	81-1	16997	17030	17284	17103	0.92	cps
Bromine	81-2	480	467	493	480	2.78	cps
Cadmium	108-1	343	437	453	411	14.42	cps
Cadmium	106-1	5715	5391	4981	5362	6.86	cps
Cadmium	111-1	7717	7502	7023	7414	4.79	cps
Calcium	43-1	885525	904990	889906	893473	1.14	cps
Calcium	44-1	13936825	13996044	14014050	13982306	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2321696	2303623	2306454	2310591	0.42	cps
Cobalt	59-2	1154934	1158484	1155458	1156292	0.17	cps
Copper	63-2	2868914	2776166	2778623	2807901	1.88	cps
Dysprosium	156-1	72107	74030	73856	73331	1.45	cps
Dysprosium	156-2	57825	57647	57771	57748	0.16	cps
Erbium	164-1	97987	99531	98900	98806	0.79	cps
Erbium	164-2	73535	72868	72065	72823	1.01	cps
Gadolinium	160-1	80345	82645	80905	81298	1.48	cps
Gadolinium	160-2	62639	62857	61856	62451	0.84	cps
Holmium	165-1	20260137	18744915	18453460	19152837	5.06	cps
Holmium	165-2	13310911	13426586	13518012	13418503	0.77	cps
Indium	115-1	16517109	15094462	15041895	15551155	5.38	cps
Indium	115-2	5918399	5851750	5882968	5884372	0.57	cps
Iron	56-2	1184701396	1186773502	1179802969	1183759289	0.30	cps
Iron	57-2	29482573	29243225	29193880	29306559	0.53	cps
Iron	54-2	63803539	64024077	63907994	63911870	0.17	cps
Krypton	83-1	397	397	400	398	0.48	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-06	Instrumnet Name :	P7
Client Sample ID :	MYCZE4	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	479298	493295	486810	486468	1.44	cps
Lead	207-1	412577	426266	417740	418861	1.65	cps
Lead	208-1	1888133	1946999	1920497	1918543	1.54	cps
Lithium	6-1	2023092	1857175	1869454	1916574	4.82	cps
Magnesium	24-2	39947152	39980255	39704667	39877358	0.38	cps
Manganese	55-2	17062293	17121400	17087660	17090451	0.17	cps
Molybdenum	94-1	24915	26264	25242	25473	2.76	cps
Molybdenum	95-1	7152	7555	6988	7232	4.04	cps
Molybdenum	96-1	23709	24604	23345	23886	2.71	cps
Molybdenum	97-1	4264	4764	4541	4523	5.54	cps
Molybdenum	98-1	10878	11181	11248	11102	1.78	cps
Neodymium	150-1	77012	79425	78027	78155	1.55	cps
Neodymium	150-2	49252	48533	48255	48680	1.06	cps
Nickel	60-2	526556	524141	521012	523903	0.53	cps
Phosphorus	31-2	14010	13216	13099	13442	3.69	cps
Potassium	39-2	560430	565097	558791	561439	0.58	cps
Rhodium	103-1	15129299	13827565	13700171	14219012	5.56	cps
Rhodium	103-2	8488692	8402581	8452532	8447935	0.51	cps
Scandium	45-1	10583471	9811341	9797117	10063977	4.47	cps
Scandium	45-2	880281	877775	874443	877500	0.33	cps
Selenium	82-1	550	577	500	543	7.24	cps
Selenium	77-2	200	187	170	186	8.10	cps
Selenium	78-2	797	713	697	736	7.28	cps
Silicon	28-1	11257847	11421097	11271739	11316895	0.80	cps
Silver	107-1	3794	3714	3717	3742	1.21	cps
Silver	109-1	3540	3584	3407	3510	2.62	cps
Sodium	23-2	112084	112665	112329	112359	0.26	cps
Strontium	86-1	288203	296195	294628	293009	1.45	cps
Strontium	88-1	2586571	2650366	2593549	2610162	1.34	cps
Sulfur	34-1	179285	180003	180371	179886	0.31	cps
Terbium	159-1	20920188	19192422	19051707	19721439	5.28	cps
Terbium	159-2	13507422	13423865	13277724	13403004	0.87	cps
Thallium	203-1	1540	1417	1357	1438	6.50	cps
Thallium	205-1	3631	3340	3270	3414	5.59	cps
Tin	118-1	11171	11448	10898	11172	2.46	cps
Titanium	47-1	2480760	2571988	2537829	2530192	1.82	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-06	Instrumnet Name :	P7
Client Sample ID :	MYCZE4	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:06:38	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10558	10664	10568	10597	0.56	cps
Vanadium	51-2	3212363	3257682	3205081	3225042	0.88	cps
Yttrium	89-1	20971284	19696060	19221574	19962972	4.53	cps
Yttrium	89-2	5535067	5454877	5497833	5495926	0.73	cps
Zinc	66-2	301229	305668	301116	302671	0.86	cps
Zirconium	90-1	55196	57198	56364	56253	1.79	cps
Zirconium	91-1	12289	12592	12469	12450	1.23	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-07	Instrumnet Name :	P7
Client Sample ID :	MYCZE5	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:09:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31805982	31924945	32084296	31938408	0.44	cps
Antimony	121-1	7652	7719	7809	7727	1.02	cps
Arsenic	75-2	206918	206539	205839	206432	0.27	cps
Barium	135-1	816481	812233	810638	813117	0.37	cps
Barium	137-1	1420960	1410428	1383304	1404897	1.38	cps
Beryllium	9-1	1367	1473	1490	1443	4.64	cps
Bismuth	209-1	11634095	11239895	11305120	11393037	1.85	cps
Bismuth	209-2	9498617	9551875	9528753	9526415	0.28	cps
Bromine	81-1	17647	17387	18271	17769	2.56	cps
Bromine	81-2	733	673	600	669	9.98	cps
Cadmium	108-1	2660	2514	2540	2571	3.04	cps
Cadmium	106-1	8799	8426	8162	8463	3.78	cps
Cadmium	111-1	39176	38593	37344	38371	2.44	cps
Calcium	43-1	528764	523279	521349	524464	0.73	cps
Calcium	44-1	8262925	8179580	8060264	8167590	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2501345	2487223	2469015	2485861	0.65	cps
Cobalt	59-2	1083434	1075883	1076991	1078769	0.38	cps
Copper	63-2	7135285	7018021	7075921	7076409	0.83	cps
Dysprosium	156-1	79989	81672	81035	80899	1.05	cps
Dysprosium	156-2	65448	66818	65984	66083	1.04	cps
Erbium	164-1	92091	93255	91708	92351	0.87	cps
Erbium	164-2	67475	68152	66909	67512	0.92	cps
Gadolinium	160-1	86209	85049	84097	85119	1.24	cps
Gadolinium	160-2	64585	66025	63932	64847	1.65	cps
Holmium	165-1	18672571	18559088	18373128	18534929	0.82	cps
Holmium	165-2	13250653	13434134	13277513	13320766	0.74	cps
Indium	115-1	15325857	15166418	14994724	15162333	1.09	cps
Indium	115-2	5835104	5816557	5832001	5827887	0.17	cps
Iron	56-2	1081089904	1079941397	1078653531	1079894944	0.11	cps
Iron	57-2	26538615	26431614	26336390	26435540	0.38	cps
Iron	54-2	58696241	58144241	58608161	58482881	0.51	cps
Krypton	83-1	327	370	337	344	6.59	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-07	Instrumnet Name :	P7
Client Sample ID :	MYCZE5	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:09:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1496218	1504418	1490179	1496938	0.48	cps
Lead	207-1	1316309	1311953	1294333	1307532	0.89	cps
Lead	208-1	6140521	6101271	6108433	6116741	0.34	cps
Lithium	6-1	1927052	1905121	1839251	1890475	2.42	cps
Magnesium	24-2	34617180	34417629	34417236	34484015	0.33	cps
Manganese	55-2	18530813	18464308	18659968	18551697	0.54	cps
Molybdenum	94-1	73145	73282	71550	72659	1.32	cps
Molybdenum	95-1	8603	8029	7972	8201	4.25	cps
Molybdenum	96-1	31010	31180	30889	31026	0.47	cps
Molybdenum	97-1	5168	4934	5198	5100	2.83	cps
Molybdenum	98-1	12379	12042	12022	12147	1.65	cps
Neodymium	150-1	106267	105944	104027	105412	1.15	cps
Neodymium	150-2	67012	65337	65431	65927	1.43	cps
Nickel	60-2	541781	539530	538120	539810	0.34	cps
Phosphorus	31-2	16189	16596	15842	16209	2.33	cps
Potassium	39-2	2265255	2252460	2243998	2253904	0.47	cps
Rhodium	103-1	14380952	13828197	13662537	13957229	2.70	cps
Rhodium	103-2	8510114	8429776	8462743	8467544	0.48	cps
Scandium	45-1	9752118	9527193	9419384	9566232	1.77	cps
Scandium	45-2	862342	862491	860045	861626	0.16	cps
Selenium	82-1	1143	1104	1040	1096	4.73	cps
Selenium	77-2	240	300	240	260	13.33	cps
Selenium	78-2	970	1017	933	973	4.29	cps
Silicon	28-1	14614525	14425250	14460860	14500212	0.69	cps
Silver	107-1	20888	20975	20838	20901	0.33	cps
Silver	109-1	20181	19754	19944	19959	1.07	cps
Sodium	23-2	98818	98908	100096	99274	0.72	cps
Strontium	86-1	224928	224707	222437	224024	0.62	cps
Strontium	88-1	2017460	1965031	1966259	1982917	1.51	cps
Sulfur	34-1	187539	187468	186786	187264	0.22	cps
Terbium	159-1	19673226	19062917	18968581	19234908	1.99	cps
Terbium	159-2	13385222	13594980	13480234	13486812	0.78	cps
Thallium	203-1	3397	3077	3144	3206	5.27	cps
Thallium	205-1	7565	7646	7576	7596	0.57	cps
Tin	118-1	18849	18442	17958	18416	2.42	cps
Titanium	47-1	2015582	1959916	1954886	1976795	1.70	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	P5184-07	Instrumnet Name :	P7
Client Sample ID :	MYCZE5	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:09:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26320	26490	25708	26173	1.57	cps
Vanadium	51-2	2735015	2716437	2680114	2710522	1.03	cps
Yttrium	89-1	19686458	19415910	19080888	19394419	1.56	cps
Yttrium	89-2	5590641	5473445	5471685	5511924	1.24	cps
Zinc	66-2	679578	671700	670349	673876	0.74	cps
Zirconium	90-1	183852	183949	184045	183949	0.05	cps
Zirconium	91-1	41519	40797	40797	41037	1.02	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:18:44	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16357179	16271494	16188588	16272420	0.52	cps
Antimony	121-1	7119505	7182605	7061359	7121156	0.85	cps
Arsenic	75-2	372558	371731	368628	370972	0.56	cps
Barium	135-1	9015739	9107533	9102577	9075283	0.57	cps
Barium	137-1	15705138	15729441	15652553	15695711	0.25	cps
Beryllium	9-1	688443	700673	698775	695964	0.95	cps
Bismuth	209-1	10038543	9970738	9956898	9988726	0.44	cps
Bismuth	209-2	8389921	8371668	8431586	8397725	0.37	cps
Bromine	81-1	15578	15628	15462	15556	0.55	cps
Bromine	81-2	200	173	170	181	9.08	cps
Cadmium	108-1	135471	136700	135024	135732	0.64	cps
Cadmium	106-1	192531	195555	192400	193495	0.92	cps
Cadmium	111-1	1895373	1880447	1868201	1881340	0.72	cps
Calcium	43-1	9351737	9306742	9289789	9316089	0.34	cps
Calcium	44-1	151147224	151245734	150383641	150925533	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2791184	2795892	2788566	2791881	0.13	cps
Cobalt	59-2	4296234	4254370	4240563	4263722	0.68	cps
Copper	63-2	30872470	30695580	30985987	30851345	0.47	cps
Dysprosium	156-1	323	370	370	354	7.60	cps
Dysprosium	156-2	623	680	673	659	4.70	cps
Erbium	164-1	380	380	430	397	7.28	cps
Erbium	164-2	250	227	237	238	4.92	cps
Gadolinium	160-1	340	300	353	331	8.38	cps
Gadolinium	160-2	847	870	900	872	3.07	cps
Holmium	165-1	17428900	17030731	17039634	17166422	1.32	cps
Holmium	165-2	12406639	12322666	12386508	12371938	0.35	cps
Indium	115-1	13634002	13440331	13256314	13443549	1.40	cps
Indium	115-2	5033801	5095529	5058863	5062731	0.61	cps
Iron	56-2	666310270	658226684	659969124	661502026	0.64	cps
Iron	57-2	16598641	16534667	16487515	16540274	0.34	cps
Iron	54-2	35962999	35761747	35540639	35755128	0.59	cps
Krypton	83-1	273	280	220	258	12.76	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:18:44	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	27194658	27682938	27604333	27493976	0.95	cps
Lead	207-1	23813802	24220550	24001918	24012090	0.85	cps
Lead	208-1	108805299	109885443	109315998	109335580	0.49	cps
Lithium	6-1	1718986	1678562	1723497	1707015	1.45	cps
Magnesium	24-2	124261998	123550748	123234452	123682399	0.43	cps
Manganese	55-2	22795299	22569939	22556179	22640472	0.59	cps
Molybdenum	94-1	24913476	25181728	24906636	25000614	0.63	cps
Molybdenum	95-1	36235652	36366133	35931091	36177625	0.62	cps
Molybdenum	96-1	39663918	39979155	39349162	39664078	0.79	cps
Molybdenum	97-1	22424848	22730947	22246466	22467420	1.09	cps
Molybdenum	98-1	57914579	58448044	57543044	57968556	0.78	cps
Neodymium	150-1	543	657	533	578	11.86	cps
Neodymium	150-2	190	203	157	183	13.11	cps
Nickel	60-2	1034071	1023112	1022831	1026671	0.62	cps
Phosphorus	31-2	148031	145352	146859	146747	0.92	cps
Potassium	39-2	82088224	81698029	81659372	81815208	0.29	cps
Rhodium	103-1	12184336	12051871	11893720	12043309	1.21	cps
Rhodium	103-2	7280631	7212872	7110638	7201380	1.19	cps
Scandium	45-1	7598447	7422697	7446956	7489367	1.27	cps
Scandium	45-2	657366	649264	648003	651544	0.78	cps
Selenium	82-1	104075	105280	104109	104488	0.66	cps
Selenium	77-2	12102	11608	11621	11777	2.39	cps
Selenium	78-2	39519	38490	39613	39207	1.59	cps
Silicon	28-1	3886638	3833003	3848615	3856085	0.72	cps
Silver	107-1	8968018	9002344	8868376	8946246	0.78	cps
Silver	109-1	8647771	8583221	8505974	8578989	0.83	cps
Sodium	23-2	198729144	196818557	197168270	197571990	0.51	cps
Strontium	86-1	2274455	2272811	2222285	2256517	1.31	cps
Strontium	88-1	19781818	19898203	19559029	19746350	0.87	cps
Sulfur	34-1	672678	671824	664408	669637	0.68	cps
Terbium	159-1	17741692	17614046	17352839	17569526	1.13	cps
Terbium	159-2	12377179	12354440	12295592	12342404	0.34	cps
Thallium	203-1	6954444	6949822	6918358	6940875	0.28	cps
Thallium	205-1	16439784	16703712	16590283	16577926	0.80	cps
Tin	118-1	5929552	6016451	5924548	5956850	0.87	cps
Titanium	47-1	8678084	8617105	8580254	8625148	0.57	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:18:44	DataFile Name :	108CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20849663	21227270	20968987	21015307	0.92	cps
Vanadium	51-2	2495323	2514063	2487118	2498835	0.55	cps
Yttrium	89-1	16456836	16091883	16043369	16197363	1.40	cps
Yttrium	89-2	4577504	4545796	4478567	4533956	1.11	cps
Zinc	66-2	5127790	5111343	5154490	5131208	0.42	cps
Zirconium	90-1	12361540	12241120	12207917	12270192	0.66	cps
Zirconium	91-1	2719631	2709522	2719888	2716347	0.22	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:21:28	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2110	2194	2087	2130	2.63	cps
Antimony	121-1	4157	3811	3124	3697	14.23	cps
Arsenic	75-2	27	67	57	50	41.63	cps
Barium	135-1	1493	1313	1037	1281	17.96	cps
Barium	137-1	2357	2147	2040	2181	7.39	cps
Beryllium	9-1	247	213	227	229	7.33	cps
Bismuth	209-1	10894458	10993314	10925072	10937615	0.46	cps
Bismuth	209-2	9418408	9475912	9457347	9450556	0.31	cps
Bromine	81-1	14641	14247	14504	14464	1.38	cps
Bromine	81-2	150	110	220	160	34.80	cps
Cadmium	108-1	40	33	33	36	10.83	cps
Cadmium	106-1	4187	3814	3921	3974	4.84	cps
Cadmium	111-1	3223	3010	3011	3081	3.99	cps
Calcium	43-1	1830	1557	1603	1663	8.79	cps
Calcium	44-1	32308	29556	28123	29995	7.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1857	2020	1813	1897	5.75	cps
Cobalt	59-2	653	693	630	659	4.86	cps
Copper	63-2	5078	4904	4858	4946	2.34	cps
Dysprosium	156-1	13	10	0	8	89.21	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	87	53	73	71	23.60	cps
Erbium	164-2	30	47	80	52	48.75	cps
Gadolinium	160-1	70	50	63	61	16.66	cps
Gadolinium	160-2	713	627	640	660	7.07	cps
Holmium	165-1	17150180	17173323	17047564	17123689	0.39	cps
Holmium	165-2	12876256	12730748	12721235	12776080	0.68	cps
Indium	115-1	14221373	14241283	14185077	14215911	0.20	cps
Indium	115-2	5546519	5559133	5560234	5555295	0.14	cps
Iron	56-2	106789	105090	103389	105089	1.62	cps
Iron	57-2	3217	3177	3000	3131	3.68	cps
Iron	54-2	7625	7519	7315	7486	2.10	cps
Krypton	83-1	197	203	223	208	6.68	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:21:28	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4831	4451	3987	4423	9.55	cps
Lead	207-1	4201	4044	3510	3918	9.23	cps
Lead	208-1	19316	18132	16394	17947	8.19	cps
Lithium	6-1	1790534	1826566	1822591	1813230	1.09	cps
Magnesium	24-2	14640	14377	14230	14416	1.44	cps
Manganese	55-2	3394	3364	3277	3345	1.81	cps
Molybdenum	94-1	4344	4157	3707	4069	8.04	cps
Molybdenum	95-1	5858	5181	4814	5284	10.02	cps
Molybdenum	96-1	6405	6155	5501	6020	7.75	cps
Molybdenum	97-1	3557	3144	3317	3339	6.22	cps
Molybdenum	98-1	9823	8322	7922	8689	11.53	cps
Neodymium	150-1	7	3	10	7	50.03	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	470	607	610	562	14.21	cps
Phosphorus	31-2	217	257	210	228	11.08	cps
Potassium	39-2	73104	72846	73486	73146	0.44	cps
Rhodium	103-1	13117993	12844431	13127871	13030098	1.23	cps
Rhodium	103-2	8253308	8216166	8182093	8217189	0.43	cps
Scandium	45-1	7595448	7481192	7550841	7542494	0.76	cps
Scandium	45-2	666177	671948	674772	670965	0.65	cps
Selenium	82-1	219	245	195	220	11.29	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	573	627	490	563	12.23	cps
Silicon	28-1	630513	629559	627739	629270	0.22	cps
Silver	107-1	2507	2180	2017	2235	11.17	cps
Silver	109-1	2557	1800	1857	2071	20.35	cps
Sodium	23-2	64069	63182	61874	63042	1.75	cps
Strontium	86-1	790	740	697	742	6.29	cps
Strontium	88-1	3307	3097	2967	3124	5.49	cps
Sulfur	34-1	183049	184867	183685	183867	0.50	cps
Terbium	159-1	17621745	17667335	17695633	17661571	0.21	cps
Terbium	159-2	12790667	12876910	12773185	12813587	0.43	cps
Thallium	203-1	1950	1640	1663	1751	9.86	cps
Thallium	205-1	4628	3867	3624	4040	12.96	cps
Tin	118-1	3437	3120	3380	3313	5.10	cps
Titanium	47-1	1387	1290	1190	1289	7.63	cps

Reviewed By:Mohan
On:12/19/2024 8:42:22 AM
Inst Id :P7

LB Number :	LB134003	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired :	2024-12-18 19:21:28	DataFile Name :	109CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2960	2664	2477	2700	9.03	cps
Vanadium	51-2	293	310	307	303	2.91	cps
Yttrium	89-1	16405175	16411891	16184446	16333837	0.79	cps
Yttrium	89-2	4778181	4740018	4781719	4766640	0.49	cps
Zinc	66-2	1137	1260	1057	1151	8.90	cps
Zirconium	90-1	3030	2760	2637	2809	7.16	cps
Zirconium	91-1	703	623	550	626	12.26	cps

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Prep Standard - Chemical Standard Summary

Order ID : P5179

Test : Metals CLP MS FULL

Prepbatch ID : PB165578,

Sequence ID/Qc Batch ID: LB133948,LB134003,

Standard ID :
MP83046,MP83498,MP83499,MP83619,MP83620,MP83621,MP83622,MP83623,MP83625,MP83626,MP83627,MP836
28,MP83629,MP83630,MP83631,MP83632,MP83633,MP83634,MP83635,MP83636,MP83669,

Chemical ID :
M5192,M5288,M5289,M5295,M5304,M5390,M5476,M5498,M5513,M5515,M5516,M5519,M5565,M5657,M5658,M5698
,M5739,M5751,M5768,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M582
0,M5873,M5874,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M6033,M60
55,M6095,M6115,M6121,M6125,M6126,W3112,

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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	MP83046	11/02/2024	12/14/2024	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 11/04/2024

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 M5751 + 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 M5769 + 12.50000ml of M5806 + 12.52000ml of M5519 + 156.23000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 5.00000ml of M5515 + 5.00000ml of M6095 + 5.00000ml of M6115 + 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
169	1:1HNO3	MP83498	12/09/2024	12/28/2024	Janvi Patel	None	None	Sarabjit Jaswal 12/09/2024

FROM 1250.00000ml of M6126 + 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
170	1:1HCL	MP83499	12/09/2024	12/28/2024	Eman Mughal	None	None	Sarabjit Jaswal 12/09/2024

FROM 1250.00000ml of M6121 + 1250.00000ml of W3112 = Final Quantity: 2500.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1122	ICPMS CALIB BLANK(S0/ICB/CCB)	MP83619	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 25.00000ml of M6121 + 4925.00000ml of W3112 + 50.00000ml of M6126 = Final Quantity: 5000.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3947	S7(SFAM,6020,200.8)	MP83620	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.10000ml of M5476 + 1.00000ml of M5799 + 1.00000ml of M5818 + 1.00000ml of M5981 + 1.00000ml of M5983 + 1.90000ml of M6033 + 10.00000ml of M6126 + 2.00000ml of M5815 + 2.00000ml of M5817 + 4.00000ml of M5390 + 4.00000ml of M6025 + 4.90000ml of M5515 + 4.90000ml of M5519 + 5.00000ml of M6121 + 50.00000ml of M5304 + 832.50000ml of W3112 + 9.00000ml of M5698 + 9.00000ml of M5751 + 9.00000ml of M5819 + 9.00000ml of M5976 + 9.00000ml of M5978 + 9.90000ml of M5498 + 9.90000ml of M5769 + 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)	MP83621	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.50000ml of M6121 + 1.00000ml of M6126 + 48.50000ml of W3112 + 50.00000ml of MP83620 = 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)	MP83622	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.50000ml of M6121 + 1.00000ml of M6126 + 73.50000ml of W3112 + 25.00000ml of MP83620 = 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)	MP83623	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.50000ml of M6121 + 1.00000ml of M6126 + 86.00000ml of W3112 + 12.50000ml of MP83620 = 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)	MP83625	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.50000ml of M6121 + 1.00000ml of M6126 + 88.50000ml of W3112 + 10.00000ml of MP83621 = 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)	MP83626	12/13/2024	01/07/2025	Sarabjit Jaswal	None	None	Mohan Bera 12/17/2024

FROM 0.05000ml of M5476 + 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 M5983 + 0.05000ml of M6023 + 0.05000ml of M6025 + 0.05000ml of M6028 + 0.05000ml of M6030 + 0.10000ml of M5658 + 0.10000ml of M5751 + 0.10000ml of M5802 + 0.10000ml of M6033 + 0.25000ml of M5515 + 0.25000ml of M5799 + 0.25000ml of M5819 + 0.25000ml of M5962 + 0.25000ml of M5976 + 0.25000ml of M5978 + 0.25000ml of M6021 + 0.50000ml of M5390 + 0.50000ml of M5818 + 1.25000ml of M5815 + 1.25000ml of M5817 + 2.50000ml of M5498 + 2.50000ml of M5519 + 2.50000ml of M5769 + 2.50000ml of M5806 + 2.50000ml of M6121 + 226.25000ml of W3112 + 5.00000ml of M6126 = 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)	MP83627	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.50000ml of M6121 + 1.00000ml of M6126 + 98.00000ml of W3112 + 0.50000ml of MP83626 = 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)	MP83628	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.50000ml of M6121 + 1.00000ml of M6126 + 88.50000ml of W3112 + 10.00000ml of MP83627 = 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)	MP83629	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 2.00000ml of M5295 + 98.00000ml of MP83619 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1142	ICSA ICPMS	MP83630	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 10.00000ml of M5873 + 90.00000ml of MP83619 = Final Quantity: 100.000 ml

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Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
1143	ICSAB ICPMS	MP83631	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 10.00000ml of M5873 + 10.00000ml of M5874 + 80.00000ml of MP83619 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3961	CCV	MP83632	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.20000ml of M5513 + 0.50000ml of M5476 + 0.50000ml of M5799 + 0.50000ml of M5818 + 0.50000ml of M5981 + 0.50000ml of M5983 + 1.00000ml of M5815 + 1.00000ml of M5817 + 10.00000ml of M6126 + 12.45000ml of M5515 + 12.45000ml of M5519 + 2.00000ml of M5390 + 24.95000ml of M5498 + 24.95000ml of M5516 + 24.95000ml of M5769 + 25.00000ml of M5304 + 4.50000ml of M5698 + 4.50000ml of M5751 + 4.50000ml of M5819 + 4.50000ml of M5976 + 4.50000ml of M5978 + 4.95000ml of M6033 + 5.00000ml of M6121 + 826.10000ml 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
3962	MG 10PPM FOR TUNE	MP83633	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 0.01000ml of M5769 + 9.99000ml of MP83619 = Final Quantity: 100.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3894	TUNE 200PPB	MP83634	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 2.00000ml of M6055 + 2.00000ml of MP83633 + 96.00000ml of MP83619 = 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
3903	ISS 3PPM	MP83635	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 5.00000ml of M6126 + 75.00000ml of M5739 + 170.00000ml of MP83619 = Final Quantity: 250.000 ml

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
2902	S8 ICPMS	MP83636	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5498 + 5.00000ml of M5516 + 5.00000ml of M5769 + 79.00000ml of MP83619 = Final Quantity: 100.000 ml

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Fax : 908 789 8922

Metals STANDARD PREPARATION LOG

Recipe ID	NAME	NO.	Prep Date	Expiration Date	Prepared By	ScaleID	PipetteID	Supervised By
3964	CONC.LCSS SPIKE	MP83669	12/13/2024	01/07/2025	Sarabjit Jaswal	None	METALS_PIPETTE_3 (A)	Mohan Bera 12/17/2024

FROM

0.25000ml of M5476 + 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 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 M5751 + 0.50000ml of M5802 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 1.25000ml of M5976 + 1.25000ml of M5978 + 1.25000ml of M6021 + 10.00000ml of M6126 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5768 + 12.50000ml of M5806 + 150.00000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 5.00000ml of M5515 + 5.00000ml of M6121 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57042 / Mo, 1000 PPM, 125 ml	051722	05/17/2025	07/01/2022 / bin	06/17/2022 / jaswal	M5192

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58119 / K, 10000 PPM, 500 ml	071122	07/11/2025	09/01/2022 / jaswal	07/21/2022 / jaswal	M5288

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Aluminum (Al) 10,000PPM	070622	07/06/2025	09/02/2022 / jaswal	07/12/2022 / jaswal	M5289

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	ICV-1 / ICV (ICP/ICPMS) STOCK SOLN	ICV-1014	02/05/2025	08/07/2024 / jaswal	04/20/2021 / 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	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.	58111 / Na, 10000 PPM, 500 ml	022123	11/06/2025	11/06/2024 / kareem	03/17/2023 / bin	M5516

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 #
Inorganic Ventures	CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL	T2-MEB721144	07/07/2027	08/23/2023 / jaswal	08/29/2022 / 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.	58025 / Mn, 1000 PPM, 500 ml	102623	10/26/2026	04/18/2024 / jaswal	10/27/2023 / jaswal	M5698

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y	T2-MEB709511	09/03/2026	08/07/2024 / jaswal	04/11/2022 / jaswal	M5739

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58029 / Cu, 1000 PPM, 500 ml	071723	07/17/2026	10/01/2024 / Jaswal	08/25/2023 / jaswal	M5751

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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.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	01/08/2024 / bin	01/03/2024 / bin	M5768

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58112 / Mg, 10000 PPM, 500 ml	091823	09/18/2026	05/24/2024 / Jaswal	01/03/2024 / bin	M5769

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57004 / Be, 1000 PPM, 125 ml	102523	10/25/2026	02/09/2024 / bin	02/09/2024 / bin	M5798

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57050 / Sn, 1000 PPM, 125 ml	071123	07/11/2026	02/09/2024 / bin	02/09/2024 / bin	M5799

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57027 / CO, 1000 PPM, 125 ml	091923	09/19/2026	05/31/2024 / bin	02/09/2024 / bin	M5800

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57033 / As, 1000 PPM, 125 ml	111323	11/13/2026	02/09/2024 / bin	02/09/2024 / bin	M5801

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57051 / Sb, 1000 PPM, 125 ml	120523	12/05/2026	08/07/2024 / jaswal	01/03/2024 / jaswal	M5802

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58111 / Na, 10000 PPM, 500 ml	122223	12/22/2026	08/01/2024 / Jaswal	01/03/2024 / jaswal	M5806

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57115 / P, 10000 PPM, 125 ml	041723	04/17/2026	05/21/2024 / Jaswal	02/09/2024 / jaswal	M5815

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57016 / S, 1000 PPM, 125 ml	122923	12/29/2026	05/20/2024 / Jaswal	02/09/2024 / jaswal	M5816

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57116 / S, 10000 PPM, 125 ml	071123	07/11/2026	03/01/2024 / jaswal	02/09/2024 / jaswal	M5817

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57014 / Si, 1000 PPM, 125 ml	122023	12/20/2026	03/06/2024 / jaswal	02/09/2024 / jaswal	M5818

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CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58030 / Zinc, Zn, 500 ml, 1000 PPM	111623	11/16/2026	03/20/2024 / jaswal	02/09/2024 / jaswal	M5819

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57015 / P, 1000 PPM, 125 ml	091123	09/11/2026	05/01/2024 / jaswal	02/09/2024 / jaswal	M5820

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART A / ICSA (ICPMS) STOCK SOLN	CP-MS ICSA-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5873

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
EPA	PART B / ICSB (ICPMS) STOCK SOLUTION	CP-MS ICSB-0803	04/30/2025	04/17/2024 / jaswal	07/14/2022 / jaswal	M5874

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
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

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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	CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL	T2-MO720876	07/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5976

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Inorganic Ventures	CGTI1-1 / TITANIUM 125mL 1000ug/mL	T2-TI719972	06/17/2027	08/07/2024 / jaswal	02/22/2024 / Jaswal	M5978

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57092 / U, 1000 PPM, 125 ml	060724	06/07/2027	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5981

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57038 / Sr, 1000 PPM, 125 ml	031524	03/15/2027	07/01/2024 / Jaswal	06/11/2024 / Jaswal	M5982

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57040 / Zr, 1000 PPM, 125 ml	071423	07/14/2026	07/29/2024 / Jaswal	06/11/2024 / Jaswal	M5983

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

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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.	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	11/09/2026	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	08/05/2024 / Jaswal	M6028

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	57047 / Ag, 1000 PPM, 125 ml	122823	12/28/2026	08/05/2024 / kareem	08/05/2024 / Jaswal	M6030

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Absolute Standards, Inc.	58113 / Al, 10000 PPM, 500 ml	011623	01/16/2026	08/07/2024 / Jaswal	01/03/2024 / Jaswal	M6033

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

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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-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L)		03/17/2029	10/26/2024 / Janvi	10/21/2024 / Janvi	M6095

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L)	24B1362001	05/04/2025	11/02/2024 / Janvi	09/29/2024 / Eman	M6115

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)	0000275677	05/13/2025	11/13/2024 / Eman	10/13/2024 / Eman	M6121

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	05/25/2025	11/26/2024 / Eman	11/22/2024 / Eman	M6125

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	06/03/2025	12/03/2024 / Janvi	11/12/2024 / Janvi	M6126

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

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M6028

R 8/5/24

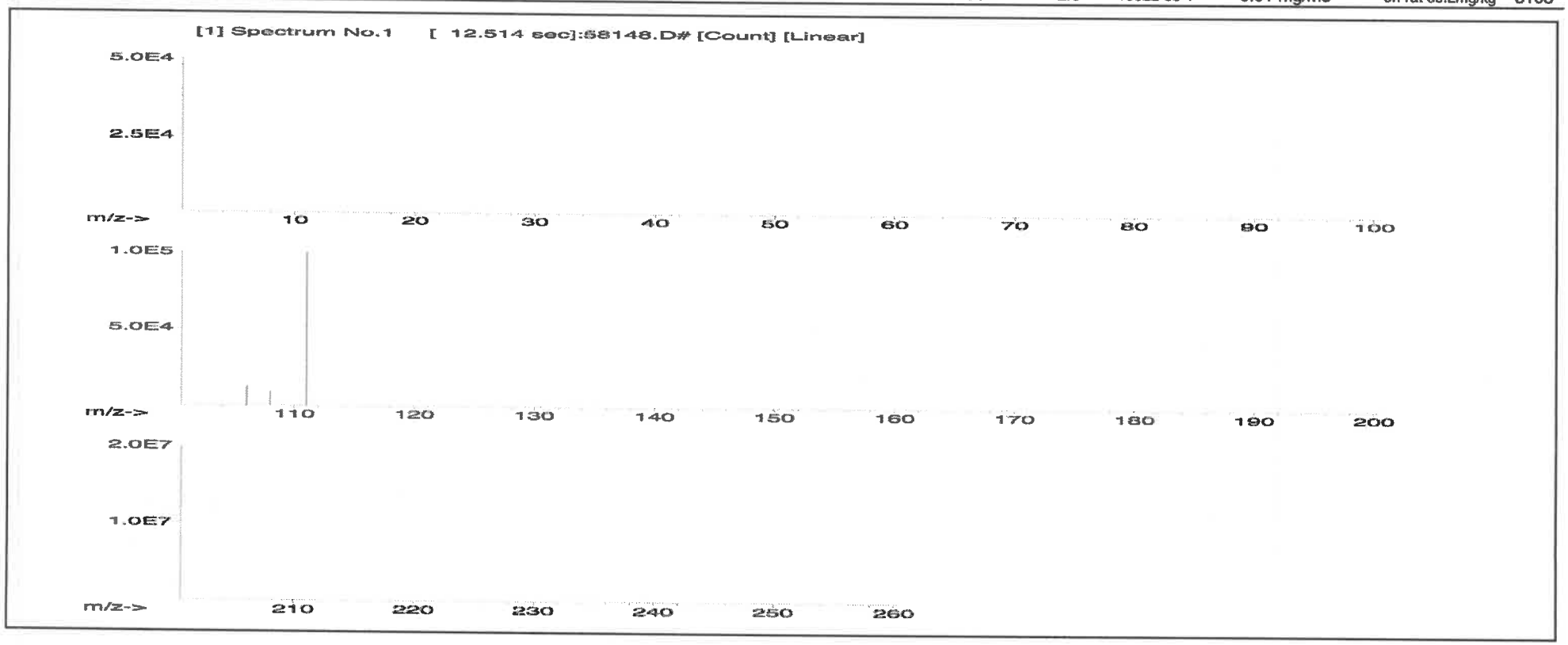
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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
Pedro Rentas		
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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

R: 8/5/24 M6025

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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

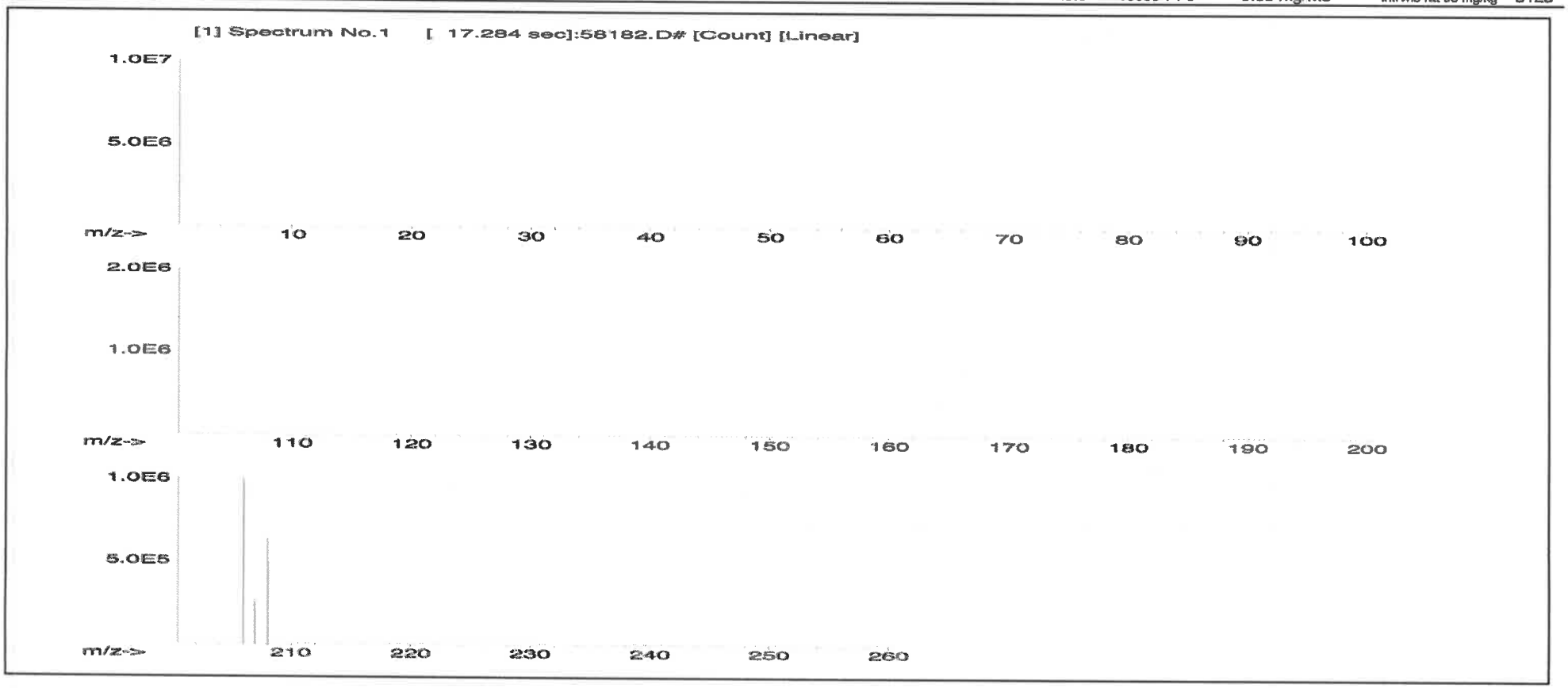
Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

		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.
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* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M5192 R: 06/17/22

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CERTIFIED WEIGHT REPORT:

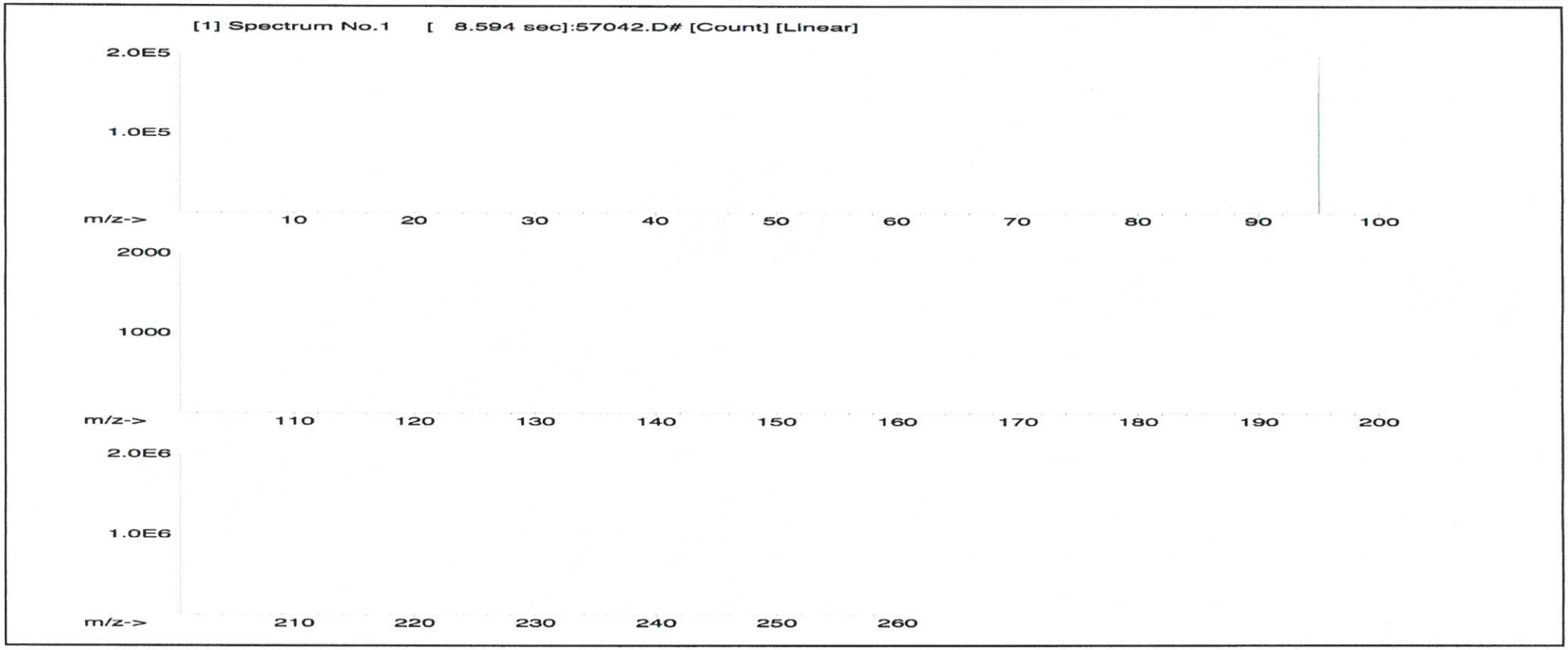
Part Number: 57042
Lot Number: 051722
Description: Molybdenum (Mo)
Expiration Date: 051725
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Volume shown below was diluted to (mL): 3000.41

Lot #	Solvent:		
MKBQ8597V	Ammonium hydroxide		
0.5%	15.0 (mL)	Ammonium hydroxide	
	5E-05	Balance Uncertainty	
	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.

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Certified Reference Material CRM

M5288 R: 07/21/2022

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

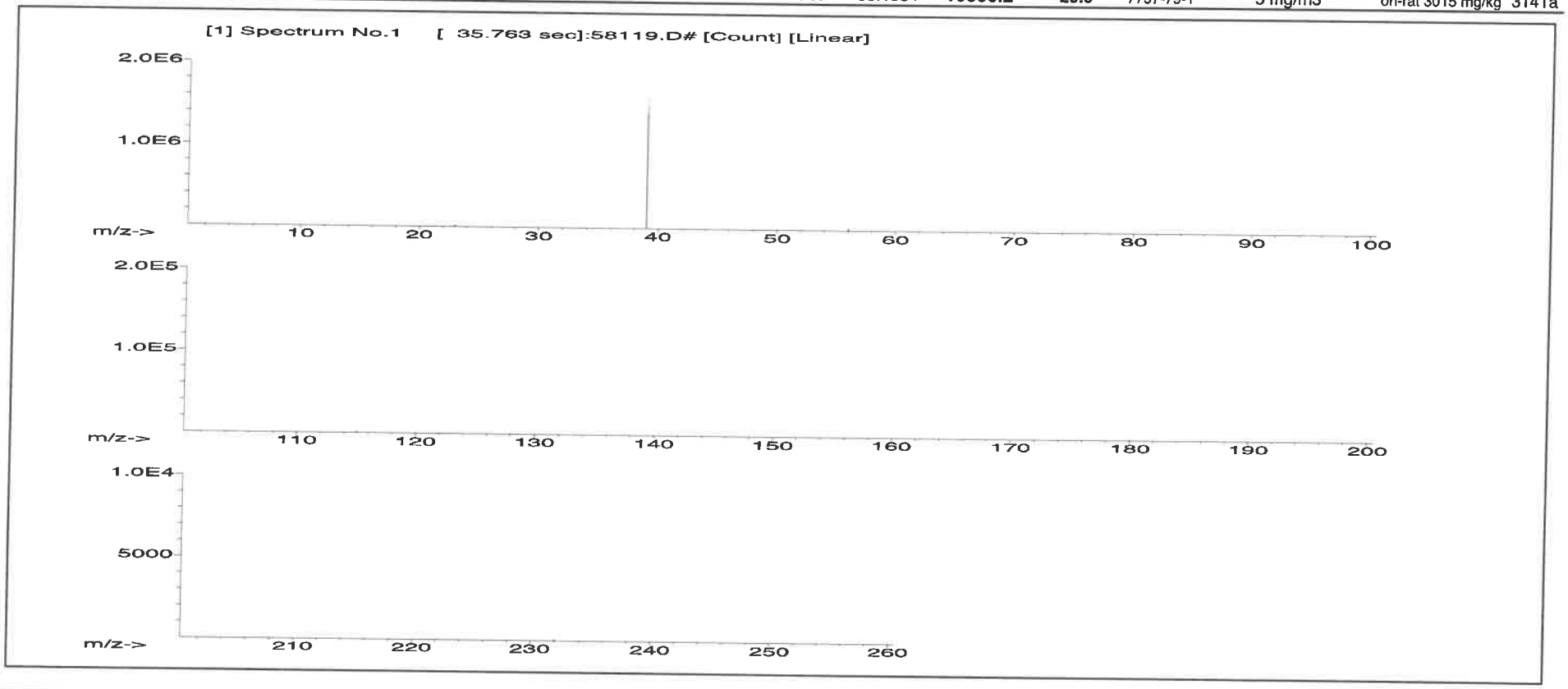
Part Number: 58119
Lot Number: 071122
Description: Potassium (K)

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

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Certified by:

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M5289 R: 07/12/22 BH

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

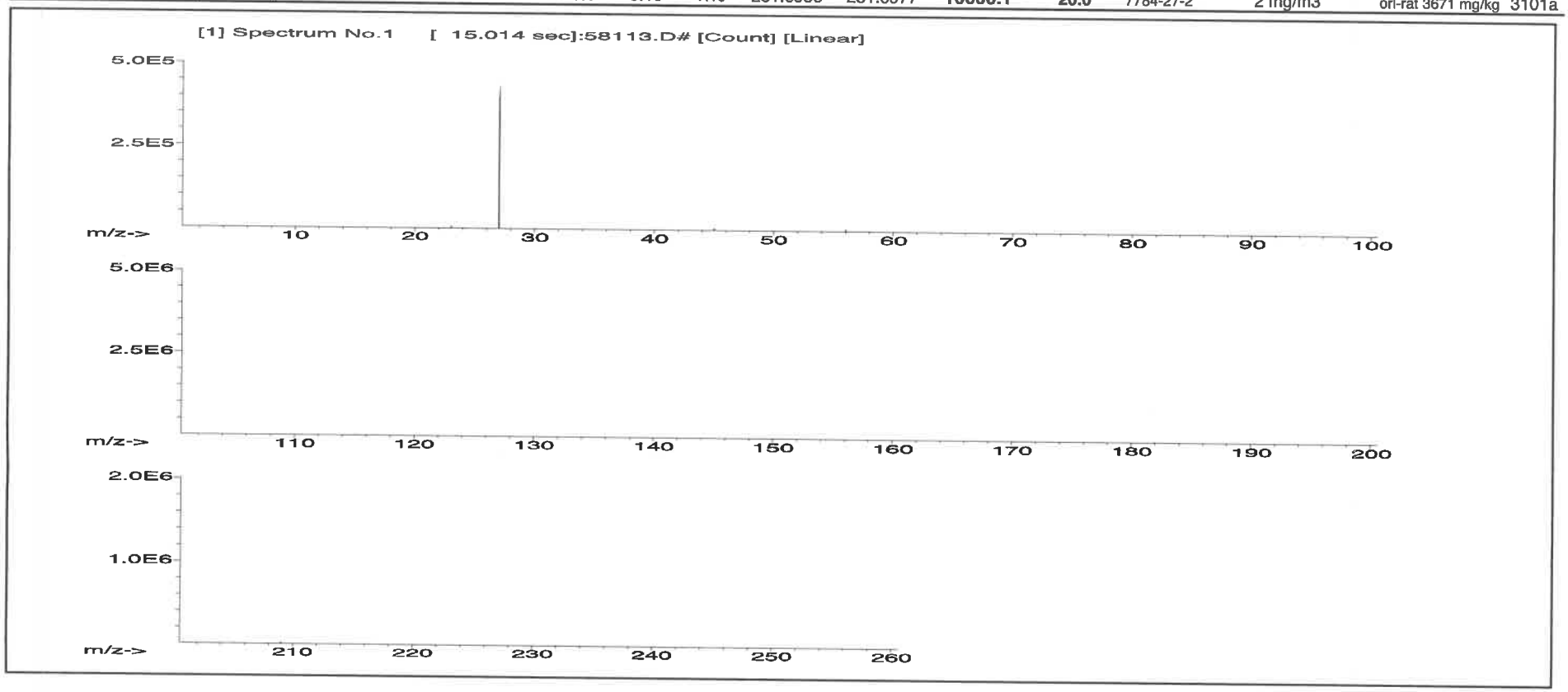
Part Number: 58113
Lot Number: 070622
Description: Aluminum (Al)

Expiration Date: 070625
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:	20370011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	
	5E-05	Balance Uncertainty	
	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

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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

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Certificate of Analysis

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Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	6020CAL-1
Lot Number:	S2-MEB711244
Matrix:	5% (v/v) HNO3 tr. HF
Value / Analyte(s):	20 µg/mL ea:

Silver, Aluminum,
Arsenic, Barium,
Beryllium, Calcium,
Cadmium, Cobalt,
Chromium, Copper,
Iron, Potassium,
Magnesium, Manganese,
Sodium, Nickel,
Lead, Antimony,
Selenium, Thallium,
Vanadium, Zinc

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	**20.01 ± 0.08 µg/mL**	**Antimony, Sb**	**20.01 ± 0.12 µg/mL**
Arsenic, As	**20.01 ± 0.18 µg/mL**	**Barium, Ba**	**20.01 ± 0.11 µg/mL**
Beryllium, Be	**20.01 ± 0.14 µg/mL**	**Cadmium, Cd**	**20.01 ± 0.11 µg/mL**
Calcium, Ca	**20.01 ± 0.10 µg/mL**	**Chromium, Cr**	**20.01 ± 0.16 µg/mL**
Cobalt, Co	**20.01 ± 0.11 µg/mL**	**Copper, Cu**	**20.01 ± 0.10 µg/mL**
Iron, Fe	**20.01 ± 0.09 µg/mL**	**Lead, Pb**	**20.01 ± 0.11 µg/mL**
Magnesium, Mg	**19.99 ± 0.10 µg/mL**	**Manganese, Mn**	**20.01 ± 0.10 µg/mL**
Nickel, Ni	**20.01 ± 0.11 µg/mL**	**Potassium, K**	**20.01 ± 0.10 µg/mL**
Selenium, Se	**20.02 ± 0.14 µg/mL**	**Silver, Ag**	**20.02 ± 0.09 µg/mL**
Sodium, Na	**20.01 ± 0.10 µg/mL**	**Thallium, Tl**	**20.01 ± 0.13 µg/mL**
Vanadium, V	**20.01 ± 0.11 µg/mL**	**Zinc, Zn**	**20.01 ± 0.11 µg/mL**

Density: 1.026 g/mL (measured at 20 ± 4 ºC)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	ICP Assay	3151	160729
Ag	Volhard	999c	999c
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
As	ICP Assay	3103a	100818
Ba	ICP Assay	3104a	140909
Ba	Gravimetric		See Sec. 4.2
Be	ICP Assay	3105a	090514
Ca	ICP Assay	3109a	130213
Ca	EDTA	928	928
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Co	ICP Assay	3113	190630
Co	EDTA	928	928
Cr	ICP Assay	3112a	170630
Cu	ICP Assay	3114	121207
Cu	EDTA	928	928
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Fe	Calculated		See Sec. 4.2
K	ICP Assay	3141a	140813
K	Gravimetric		See Sec. 4.2
Mg	ICP Assay	3131a	140110
Mg	EDTA	928	928
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Na	ICP Assay	3152a	120715
Na	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Se	ICP Assay	3149	100901
Se	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2
V	ICP Assay	3165	160906
V	EDTA	928	928
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

HF Note: This standard should not be prepared or stored in glass.

Low Silver Note: This solution contains “LOW” levels of Silver. Please store this entire bottle inside a sealed glass jar.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

October 20, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **October 20, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Michael Booth
Director, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
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www.absolutestandards.com

R: 09/08/22 (BH)

Certified Reference Material CRM

M5387 . M5389 . M5390 . M5391 . M5392

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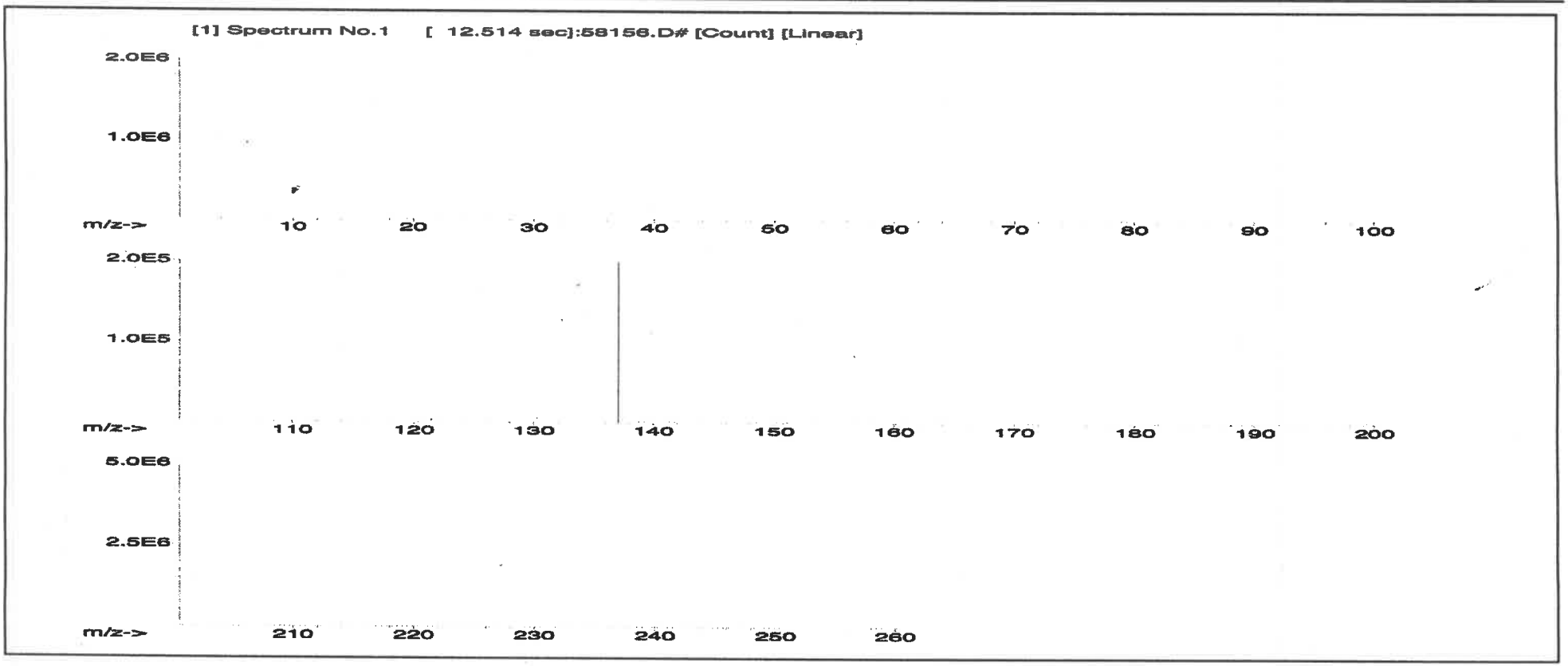
CERTIFIED WEIGHT REPORT:

Part Number:	**57056**		**Lot #**		
Lot Number:	**072122**	**Solvent:**	20510011	Nitric Acid	
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

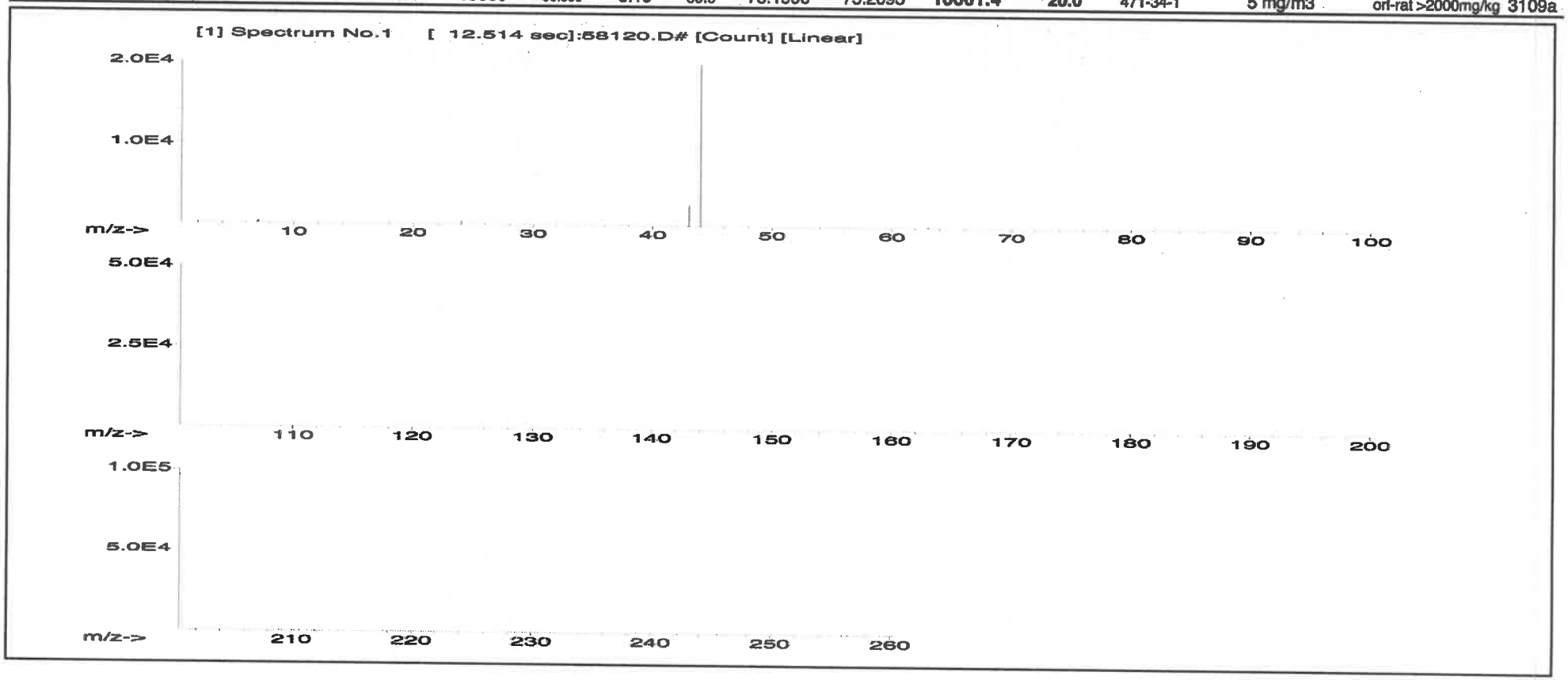
		Lot #	
Solvent:	21110221		Nitric Acid
	2%	60.0 (mL)	Nitric Acid

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

M 5513 R: 03/17/23

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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

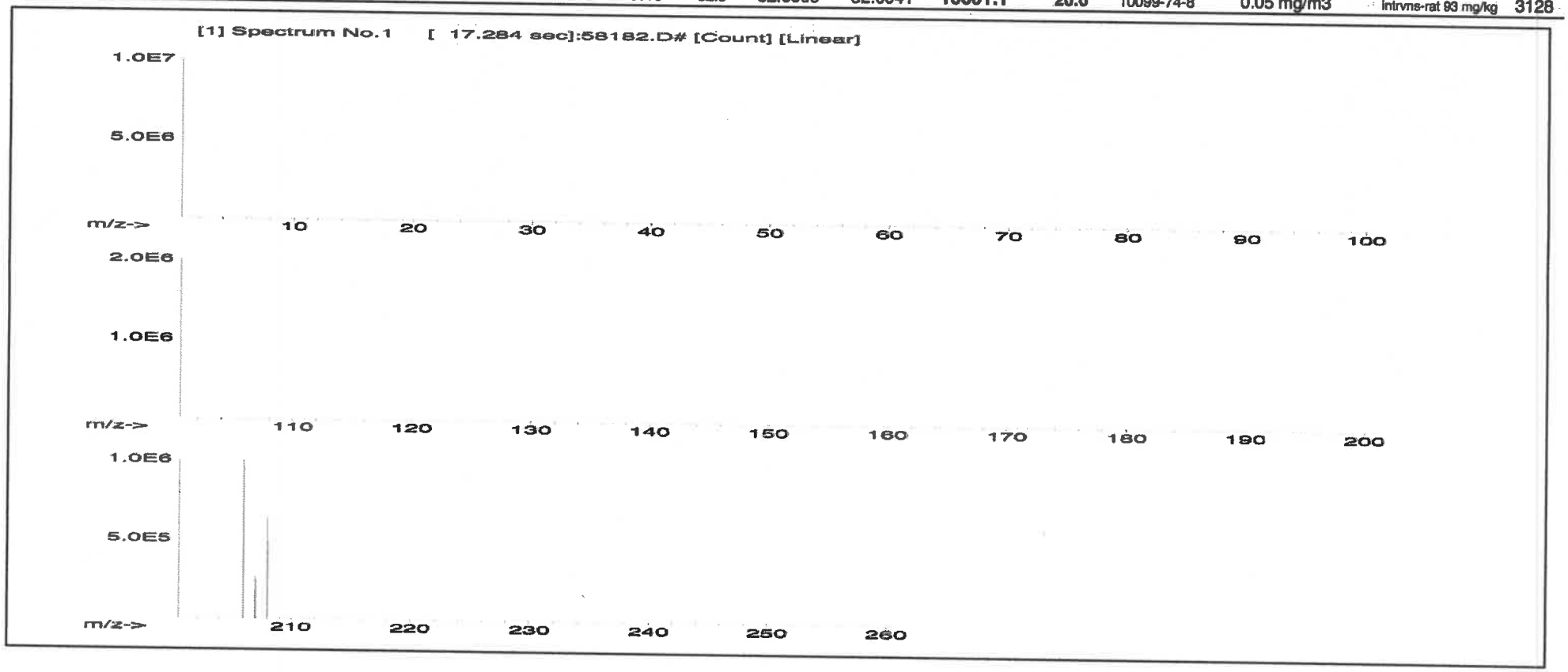
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

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.
* 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

M5514 , M5515 R: 03/17/23

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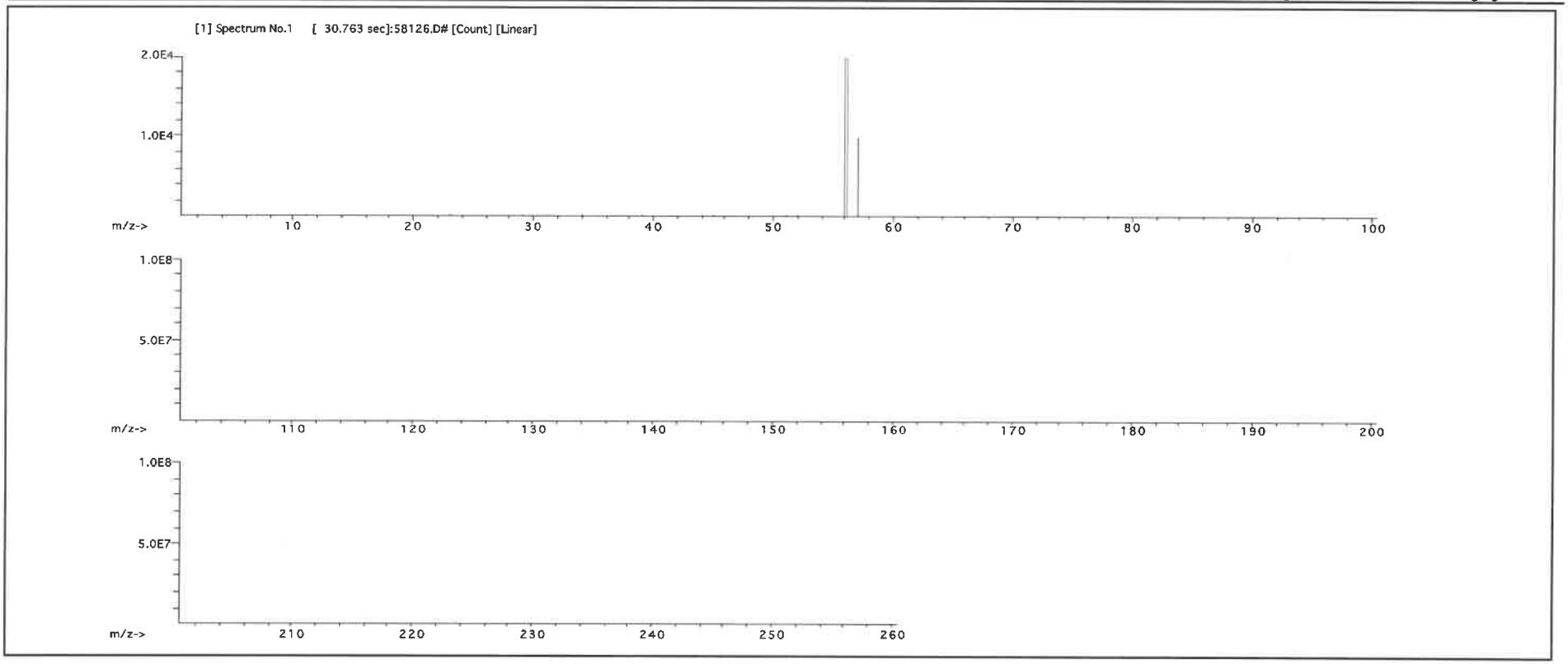
CERTIFIED WEIGHT REPORT:

Part Number:	**58126**		**Lot #**		
Lot Number:	**092122**	**Solvent:**	20510011	Nitric Acid	
Description:	**Iron (Fe)**	7.0%	350.0 (mL)	Nitric Acid	
Expiration Date:	092125				
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):	5000.1	0.12	Flask Uncertainty		

Giovanni Esposito

Formulated By:	Giovanni Esposito	092122
Reviewed By:	Pedro L. Rentas	092122

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Iron (Fe)	IN346	2224912-500	10000	99.995	0.10	100.0	50.0034	50.0111	**10001.5**	**20.0**	7439-89-6	5 mg/m3	orl-rat 7500mg/kg	3126a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.10	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.10	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.05	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.10	Ge	<0.10	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.05
B	<0.02	Cu	<0.10	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
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Certified Reference Material CRM

M546 M517 R: 03/17/22 BH

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CERTIFIED WEIGHT REPORT:

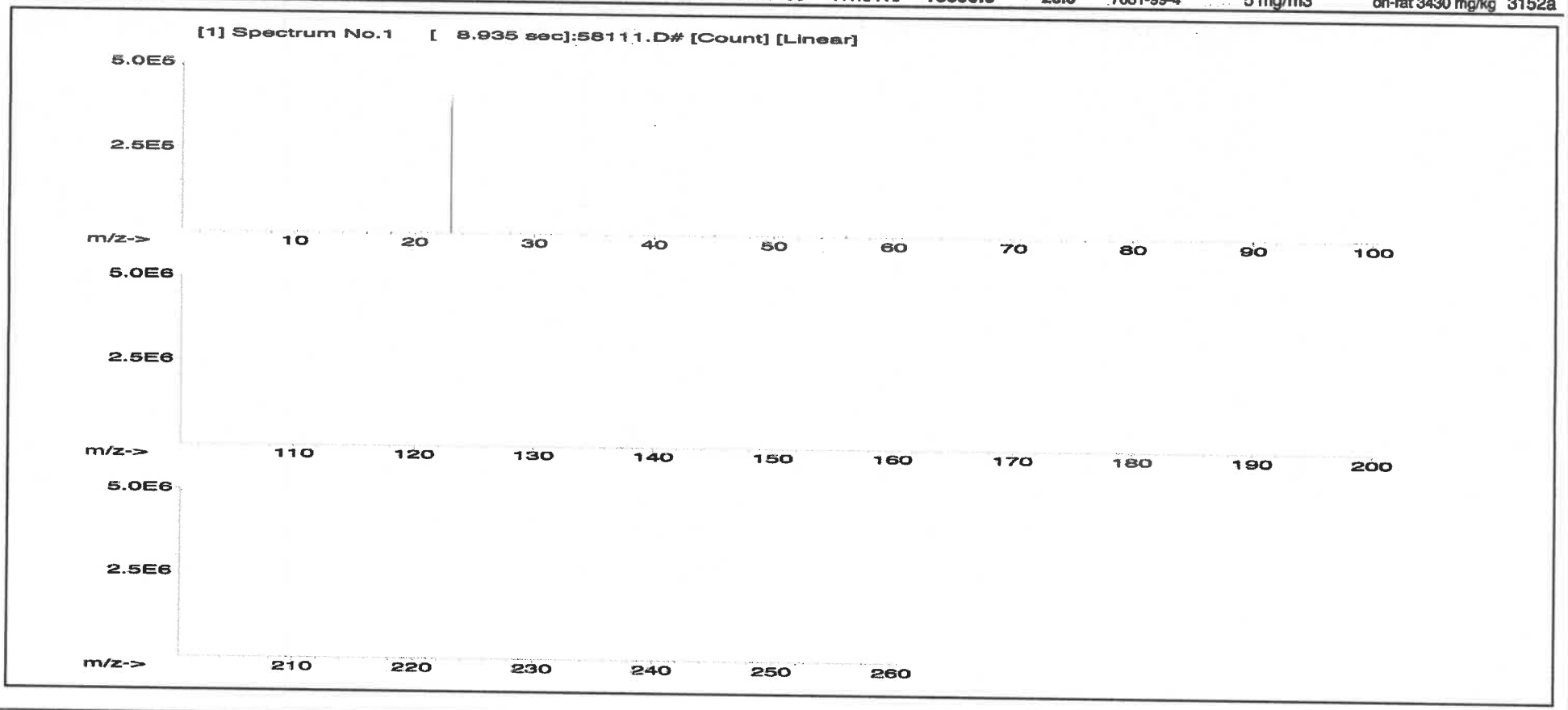
Part Number: 58111
Lot Number: 022123
Description: Sodium (Na)

Expiration Date: 022126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.41 ± 0.06 Flask Uncertainty

	Lot #		Balance Uncertainty
Solvent:	21110221	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	5E-05

Formulated By: Lawrence Barry 022123
Reviewed By: Pedro L. Rentas 022123

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	111.5410	**10000.0**	**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:

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

M5519. M5520 (BH) R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

Part Number: 58119
Lot Number: 120822
Description: Potassium (K)

Expiration Date: 120825
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 10000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 3000.4

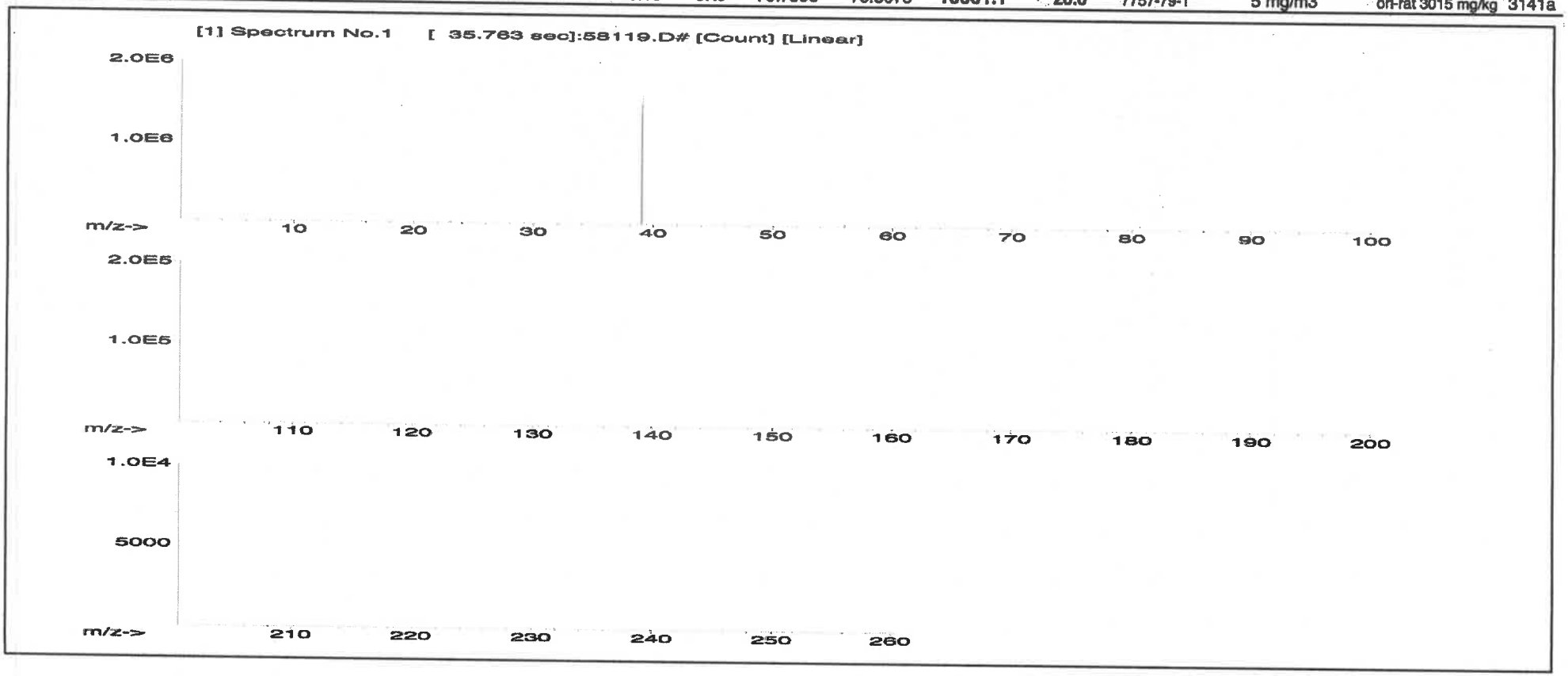
	Lot #		
Solvent:	20510011	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty
0.06 Flask Uncertainty

Giovanni Esposito

Formulated By:	Giovanni Esposito	120822
Reviewed By:	Pedro L. Rentas	120822

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium nitrate (K)	IN034	KD022021A1	10000	99.999	0.10	37.6	79.7990	79.8075	**10001.1**	**20.0**	7757-79-1	5 mg/m3	orl-rat 3015 mg/kg	3141a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)

Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	T	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certificate of Analysis

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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 (t) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

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 (t) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

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

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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	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

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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

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.
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www.absolutestandards.com

Certified Reference Material CRM

M5658 R! 8/25/23

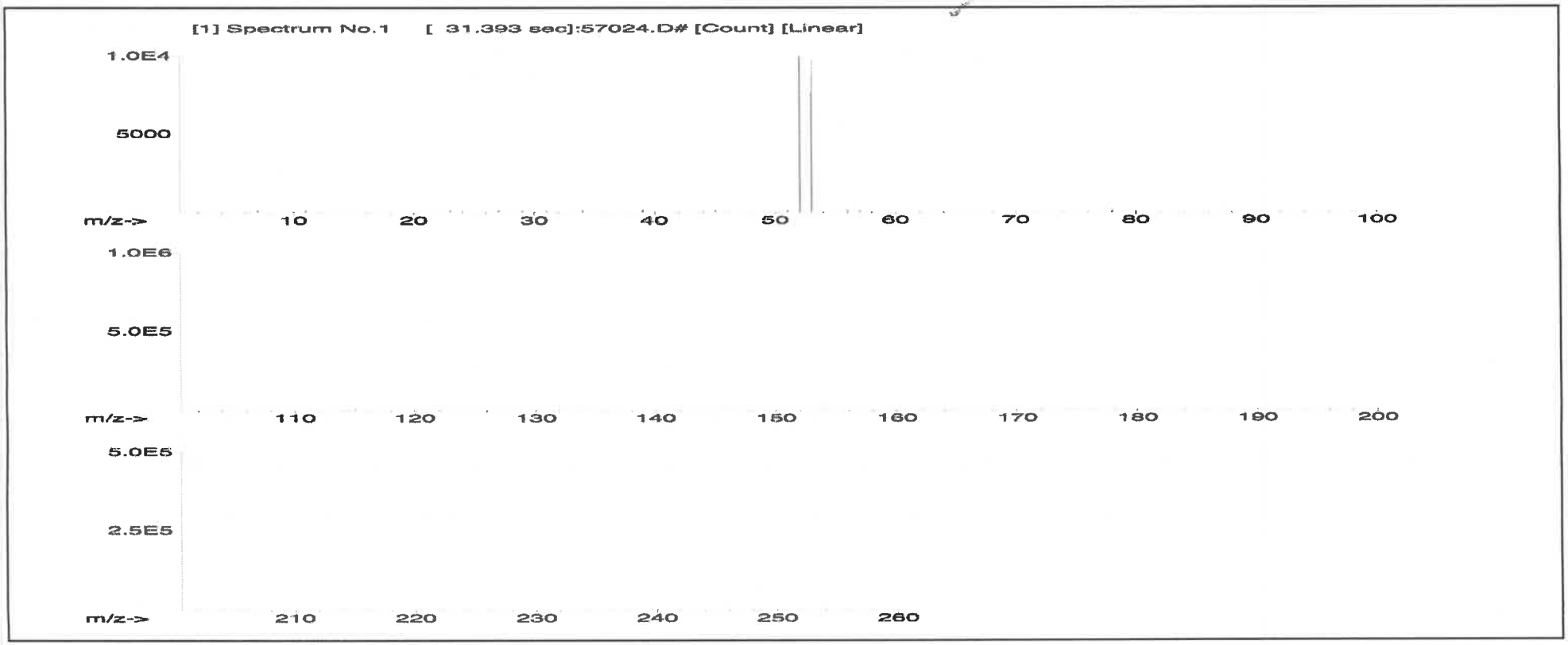
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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.
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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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M5648 R: 10/27/23

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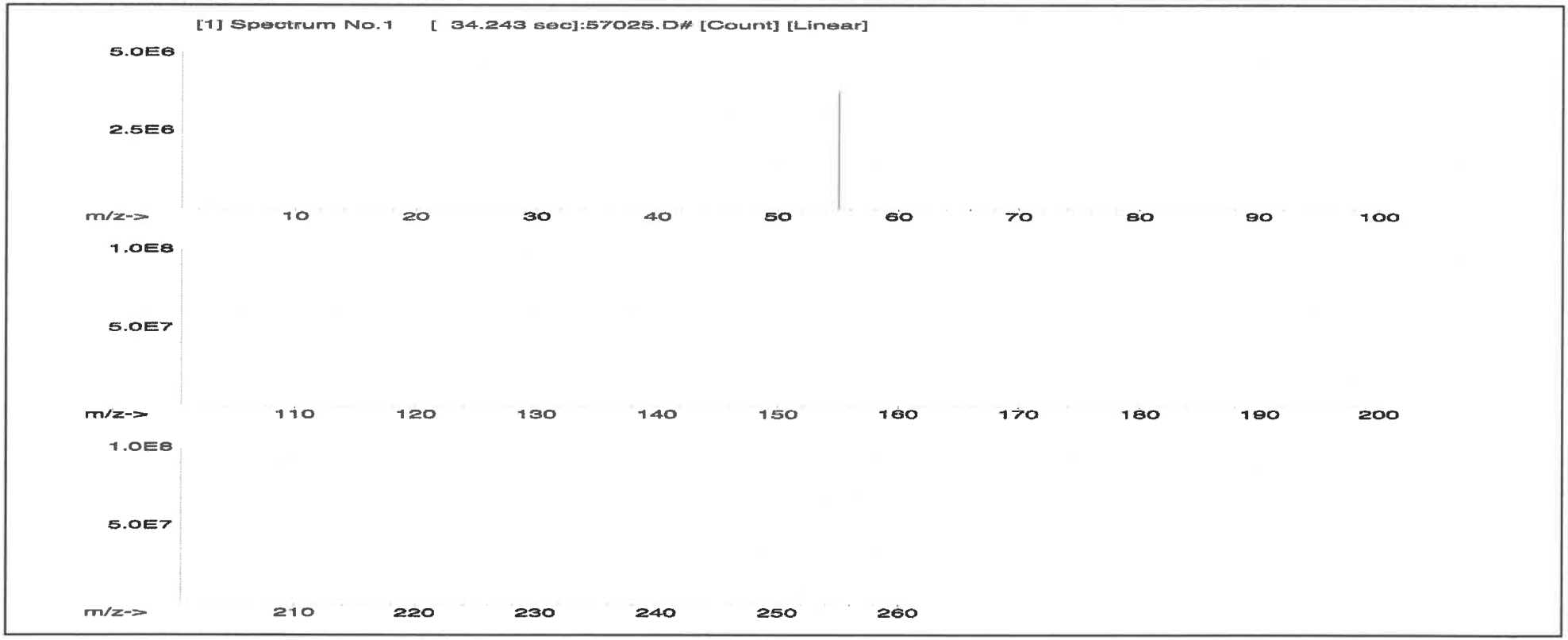
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58025**	24002546	Nitric Acid	
Lot Number:	**102623**			
Description:	**Manganese (Mn)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	102626			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	102623
Reviewed By:	Pedro L. Rentas	102623

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Manganese(II) nitrate tetrahydrate (Mn)	58125	071123	0.1000	300.0	0.084	1000	10000.1	**1000.0**	**2.1**	20694-39-7	5 mg/m3	orl-rat >300mg/kg	3132



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	T	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 8/25/23 M5751

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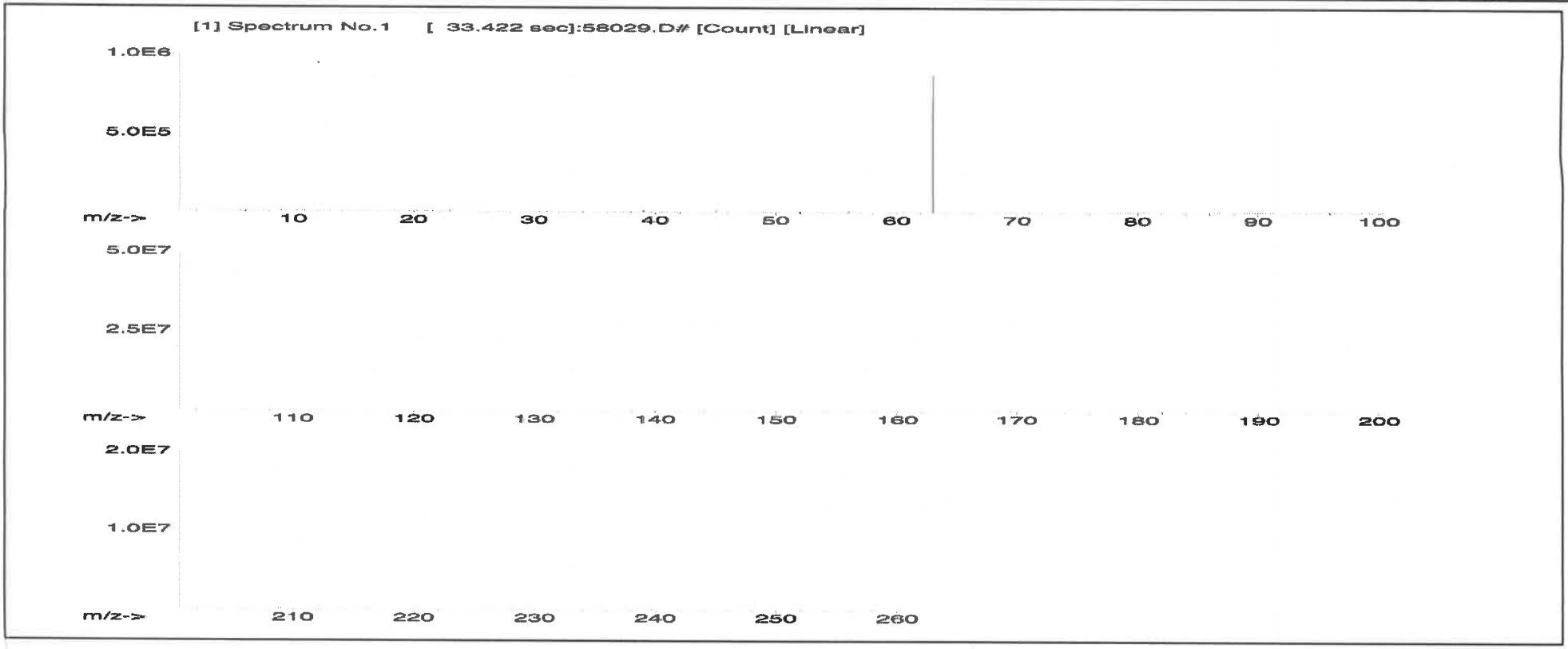
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**58029**	21110221	Nitric Acid	
Lot Number:	**071723**			
Description:	**Copper (Cu)**	2.0%	40.0 (mL)	Nitric Acid
Expiration Date:	071726			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty	

Formulated By:	Benson Chan	071723
Reviewed By:	Pedro L. Rentas	071723

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Copper(II) nitrate trihydrate (Cu)	58129	022723	0.1000	200.0	0.084	1000	10000.5	**1000.0**	**2.2**	10031-43-3	1 mg/m3	orl-rat 794 mg/kg	3114



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	T	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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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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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

Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

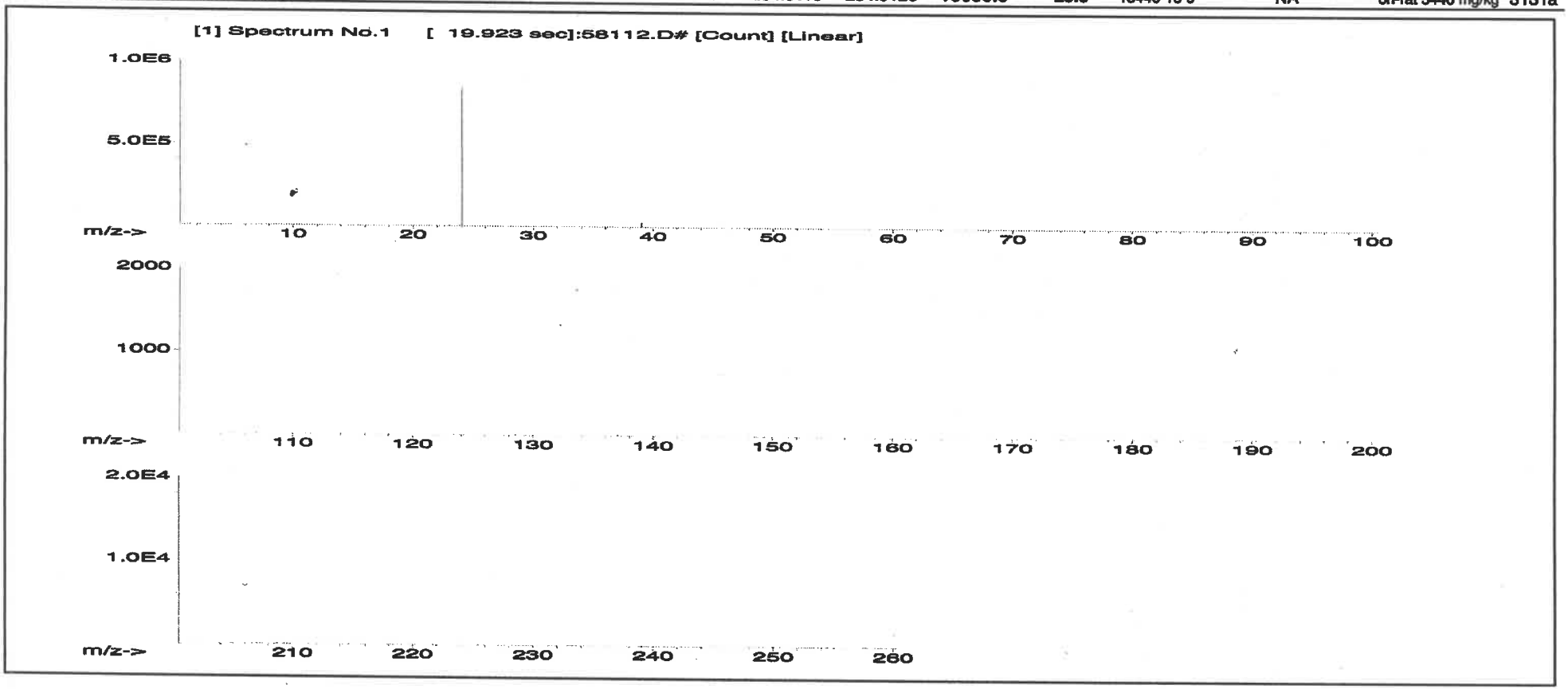
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

M5768, M5769 (BP) R: 1/3/24

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	orl-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:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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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

Weight shown below was diluted to (mL): 2000.02 0.058 Flask Uncertainty

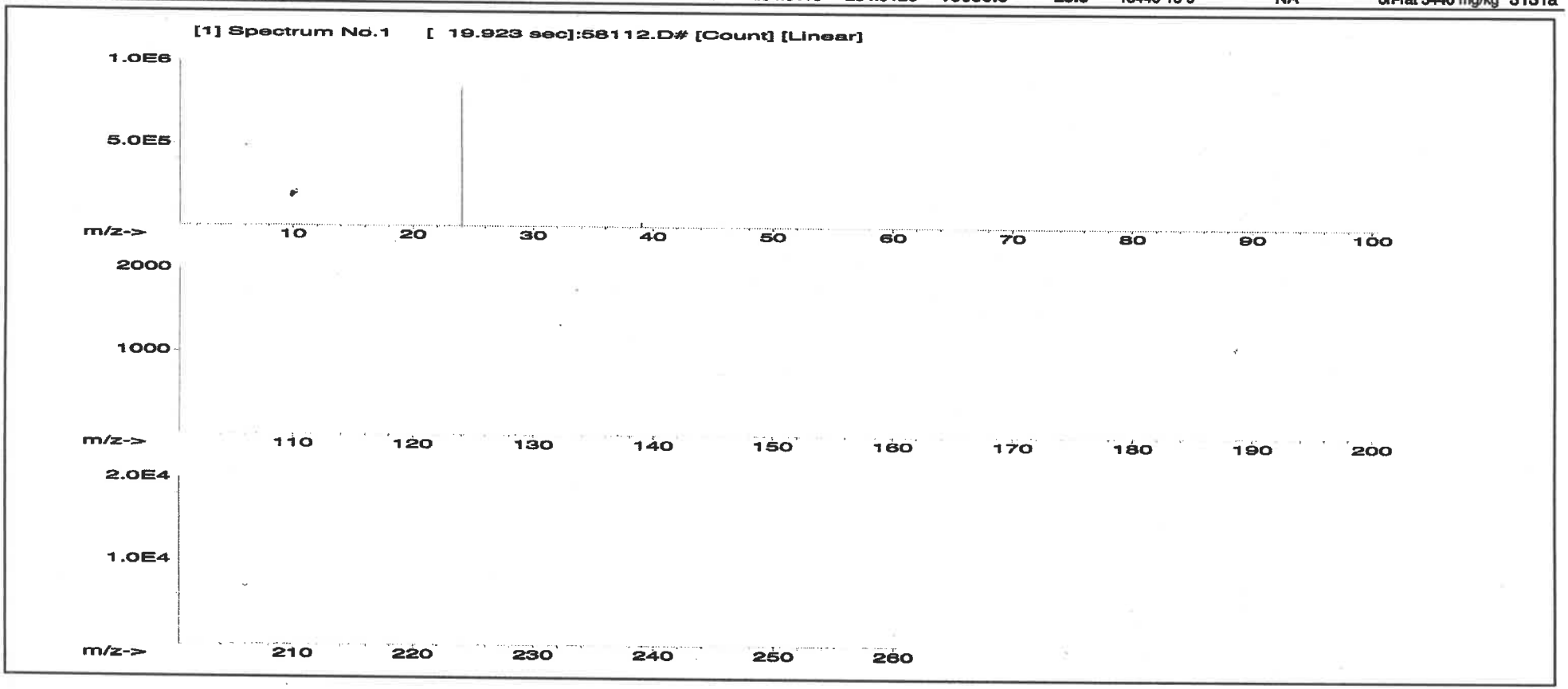
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	

5E-05 Balance Uncertainty

M5768, M5769 (BP) R: 1/3/24

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	orl-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
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Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<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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R: 02/09/24 M5798

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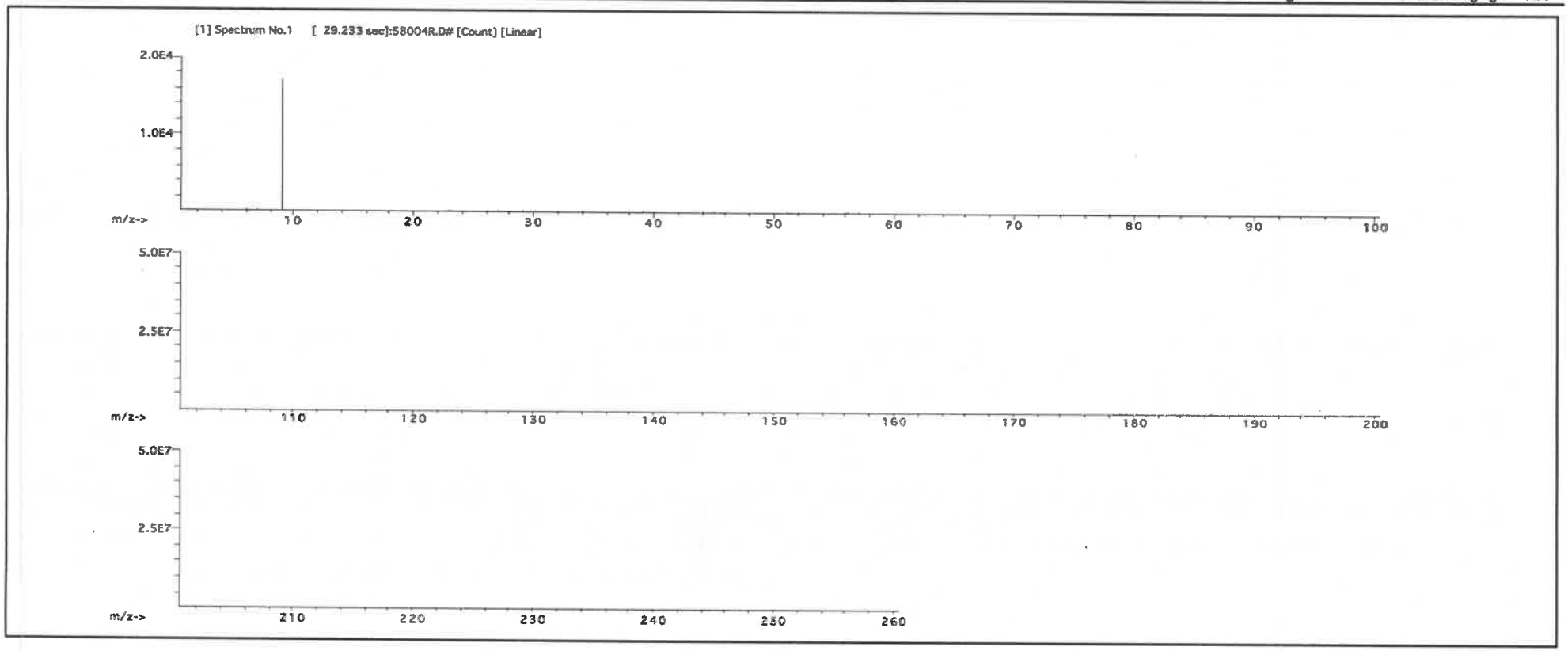
CERTIFIED WEIGHT REPORT:

		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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R? 02/09/24 IV15799

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CERTIFIED WEIGHT REPORT:

Part Number: 57050
Lot Number: 071123
Description: Tin (Sn)

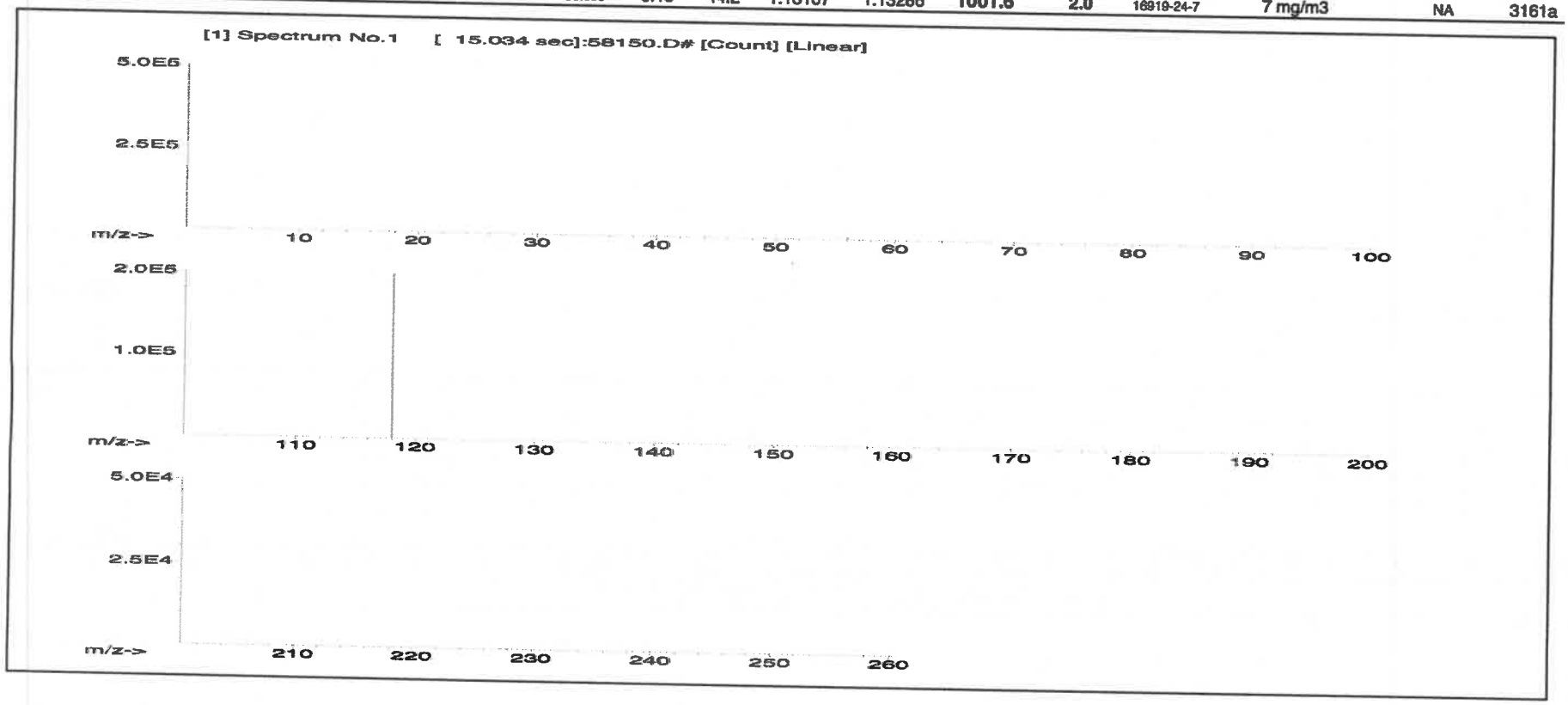
Expiration Date: 071126
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 499.93

	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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* 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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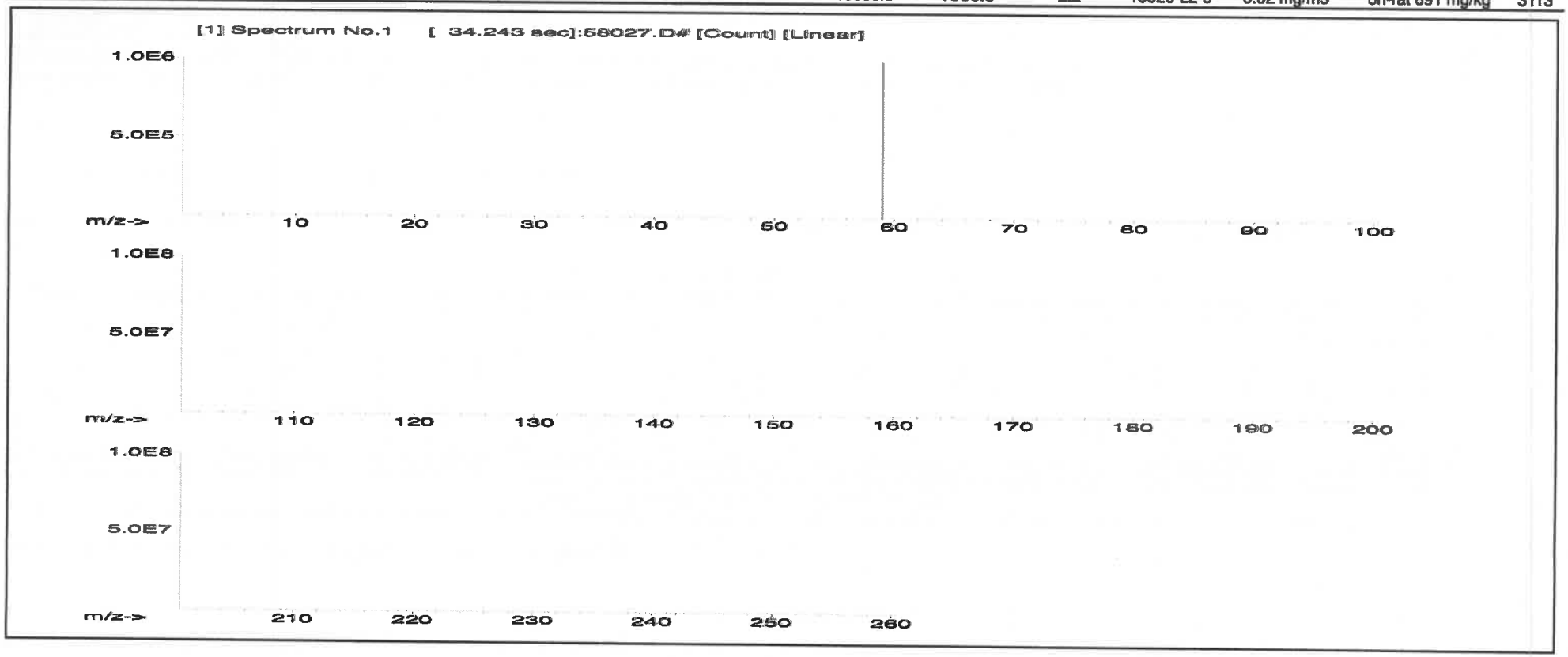
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:		
Part Number:	**57027**	24002546	Nitric Acid		
Lot Number:	**091923**				
Description:	**Cobalt (Co)**				
		2.0%	40.0 (mL)	Nitric Acid	
Expiration Date:	091926				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Volume shown below was diluted to (mL):	2000.02	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	091923
Reviewed By:	Pedro L. Rentas	091923

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Cobalt(II) nitrate hexahydrate (Co)	58127	050923	0.1000	200.0	0.084	1000	10000.0	**1000.0**	**2.2**	10026-22-9	0.02 mg/m3	orl-rat 691 mg/kg	3113



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	T	Gé	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* 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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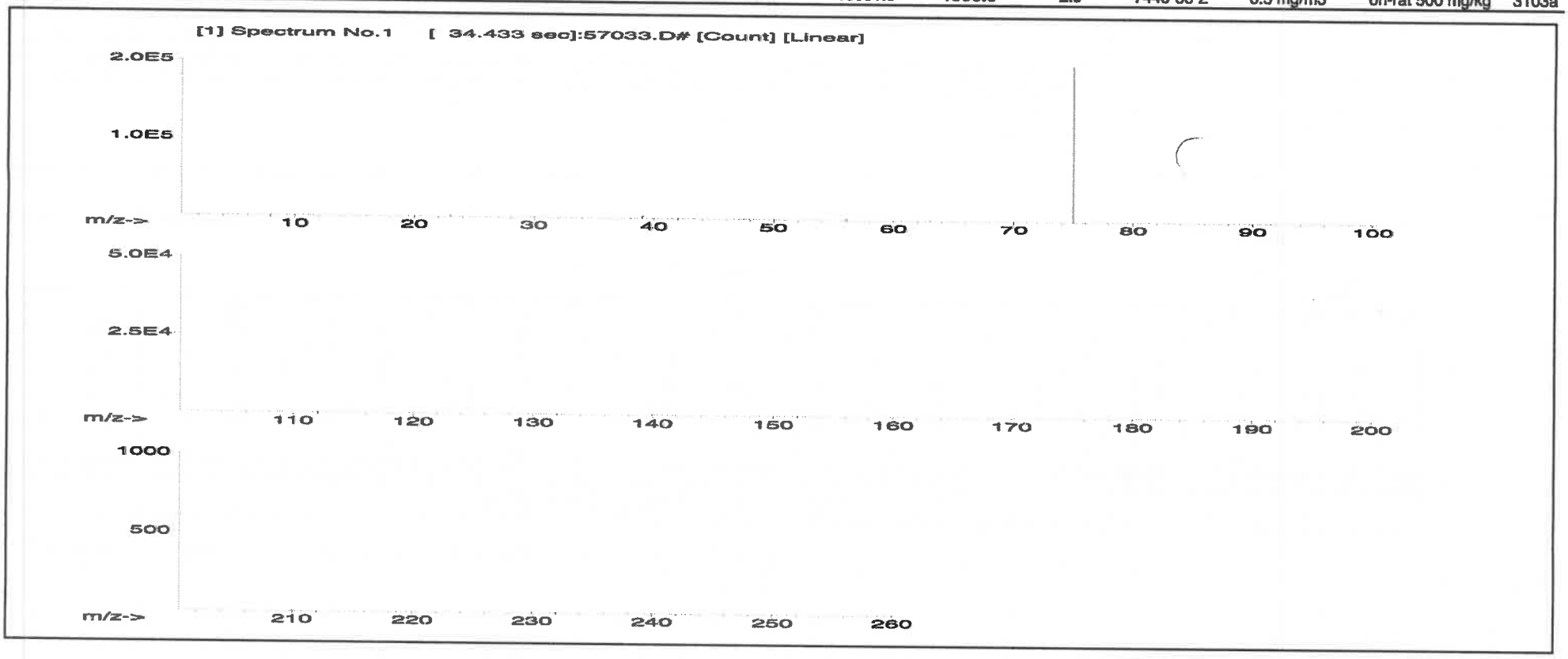
CERTIFIED **WEIGHT** REPORT:

		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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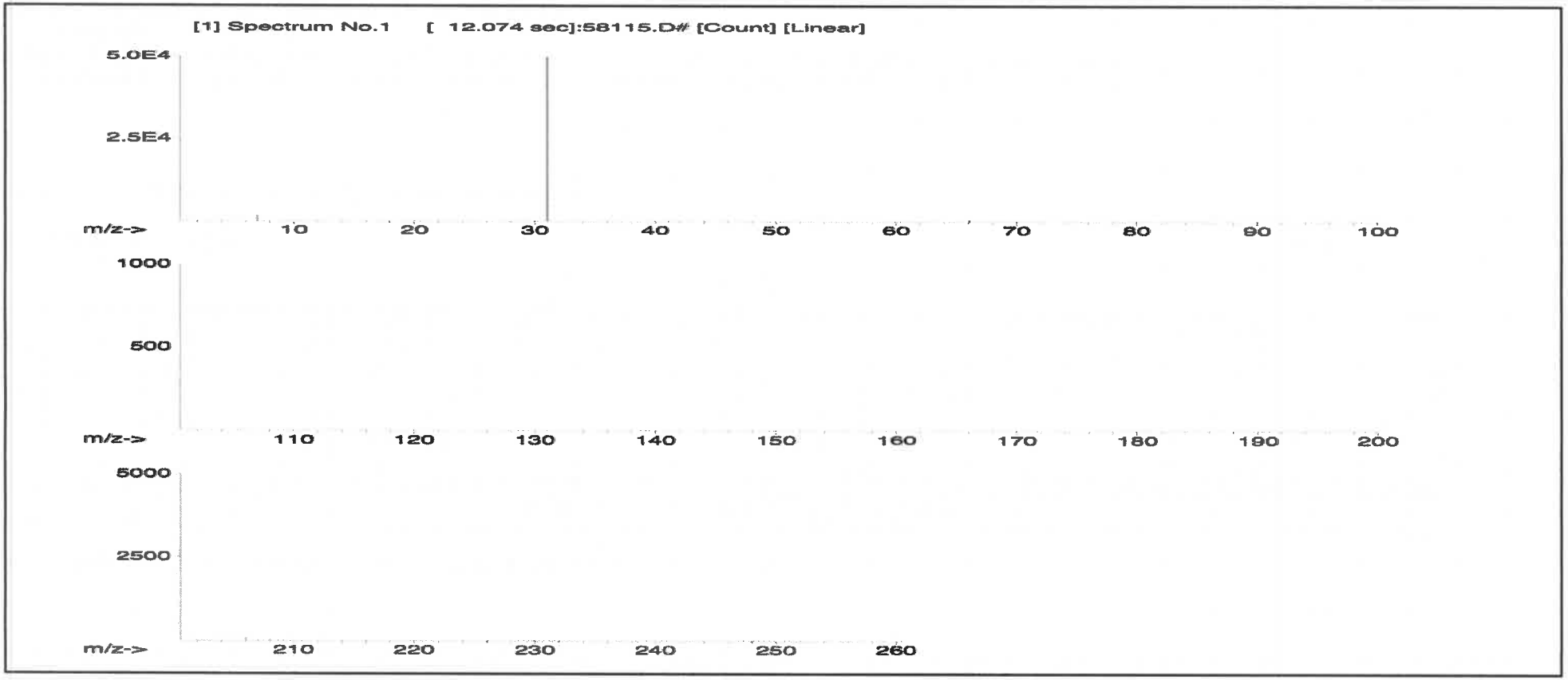
CERTIFIED WEIGHT REPORT:

			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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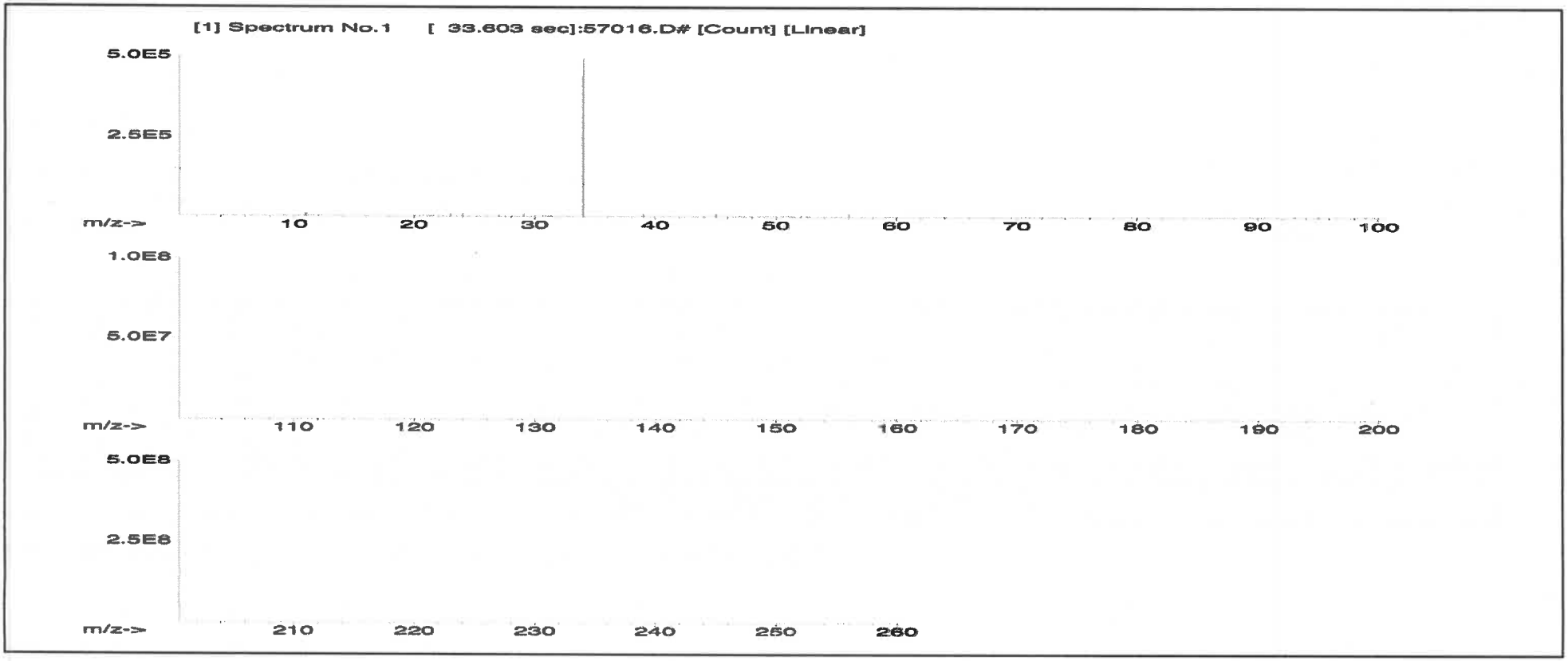
CERTIFIED WEIGHT REPORT:

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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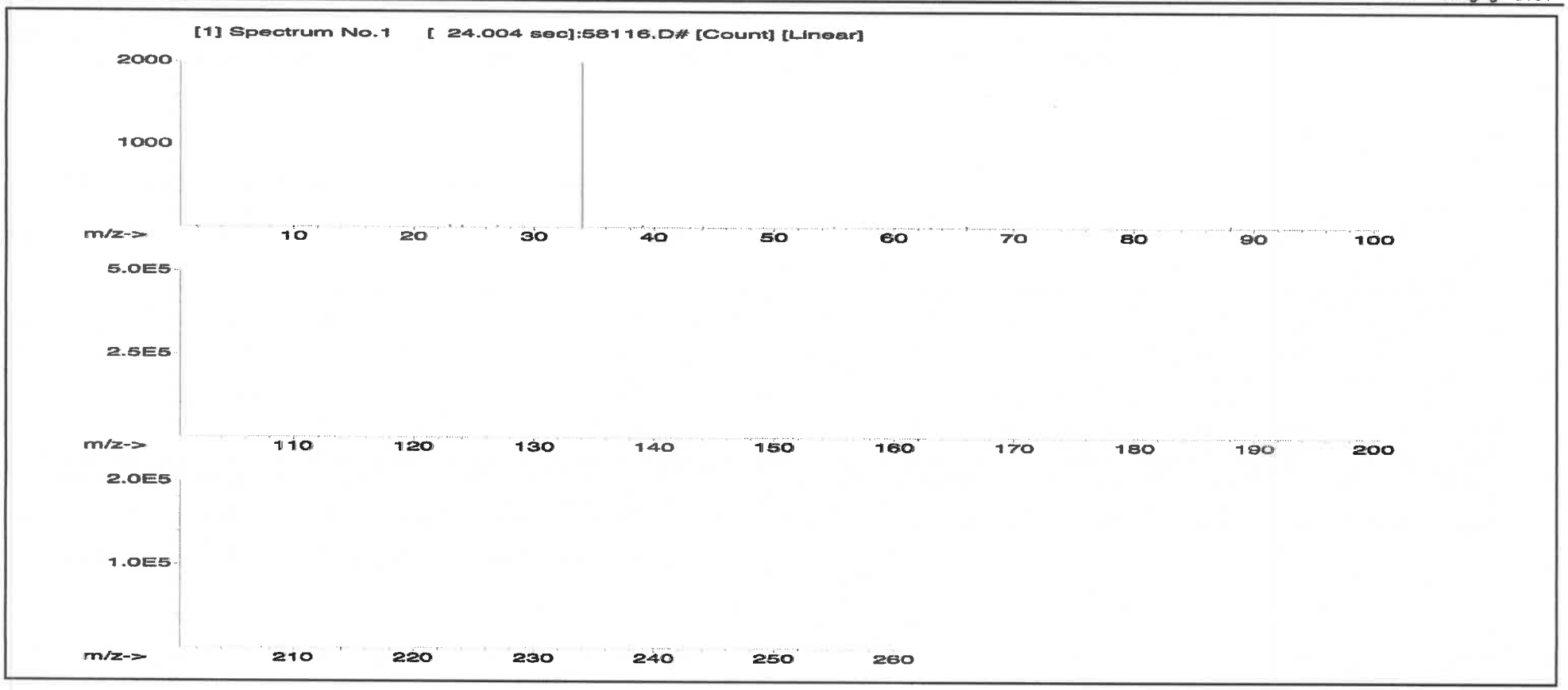
CERTIFIED WEIGHT REPORT:

Part Number:	**57116**			
Lot Number:	**071123**	**Solvent:**	071123	ASTM Type 1 Water
Description:	**Sulfur (S)**			
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	

Lot #

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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R: 02/09/24 M.5818

Lot #

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CERTIFIED WEIGHT REPORT:

Part Number: 57014
Lot Number: 122023
Description: Silicon (Si)

Expiration Date: 122026
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 1999.48 ± 0.058 Flask Uncertainty

Solvent: 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

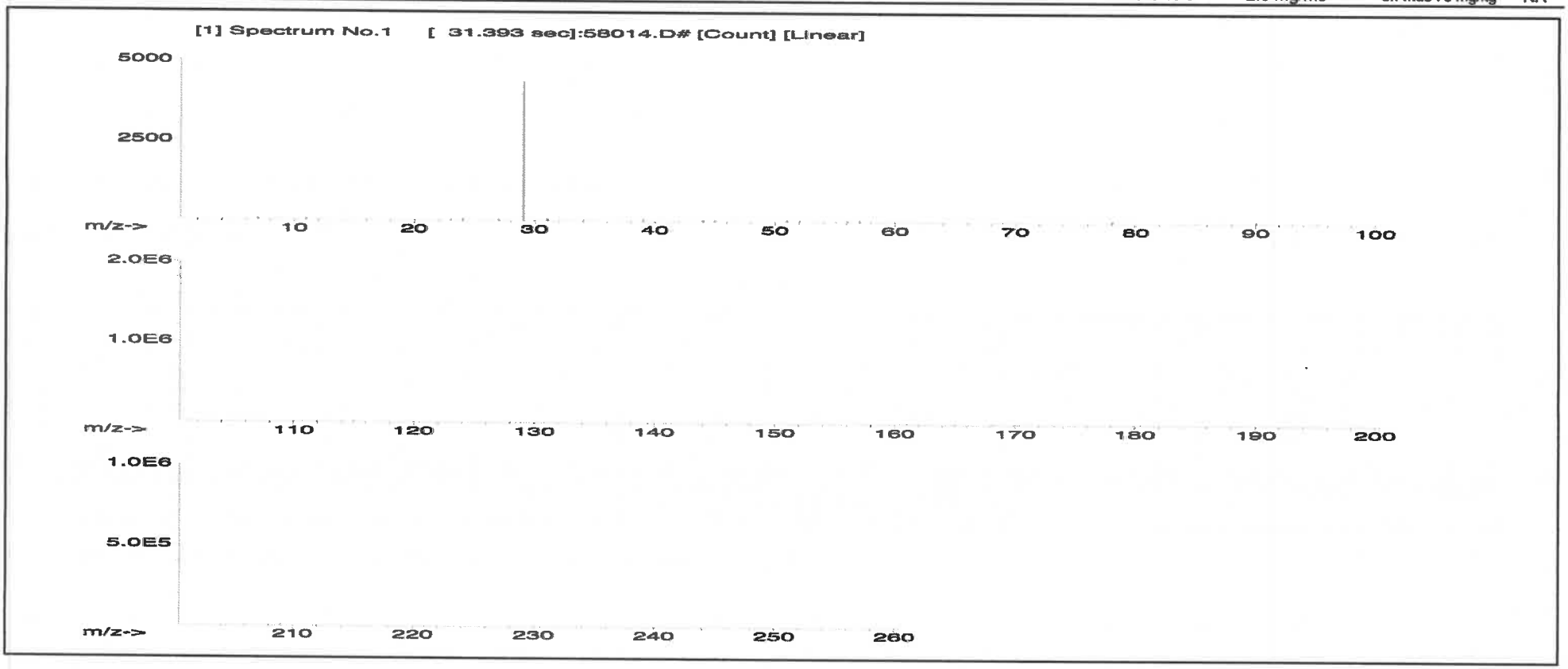
Aleah O'Brady

Formulated By: Aleah O'Brady 122023

Pedro Rentas

Reviewed By: Pedro L. Rentas 122023

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Ammonium hexafluorosilicate (Si)	IN009	SID082022A1	1000	99.999	0.10	14.4	13.8854	13.8855	**1000.0**	**2.0**	16919-19-0	2.5 mg/m3	orl-mus 70 mg/kg	NA



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	T	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

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 M5819

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CERTIFIED WEIGHT REPORT:

Part Number: 58030
Lot Number: 111623
Description: Zinc (Zn)

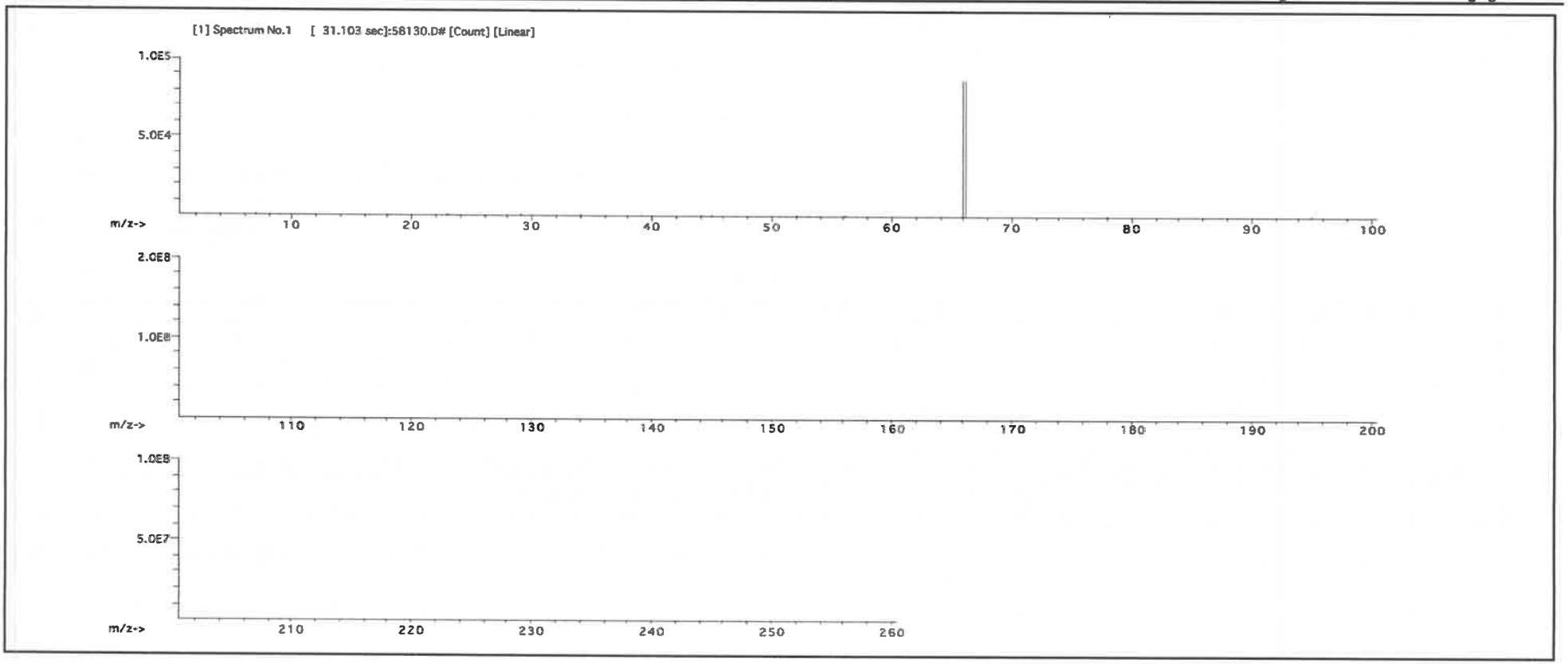
Expiration Date: 111626
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB

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.
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R: 02/09/24 M5820

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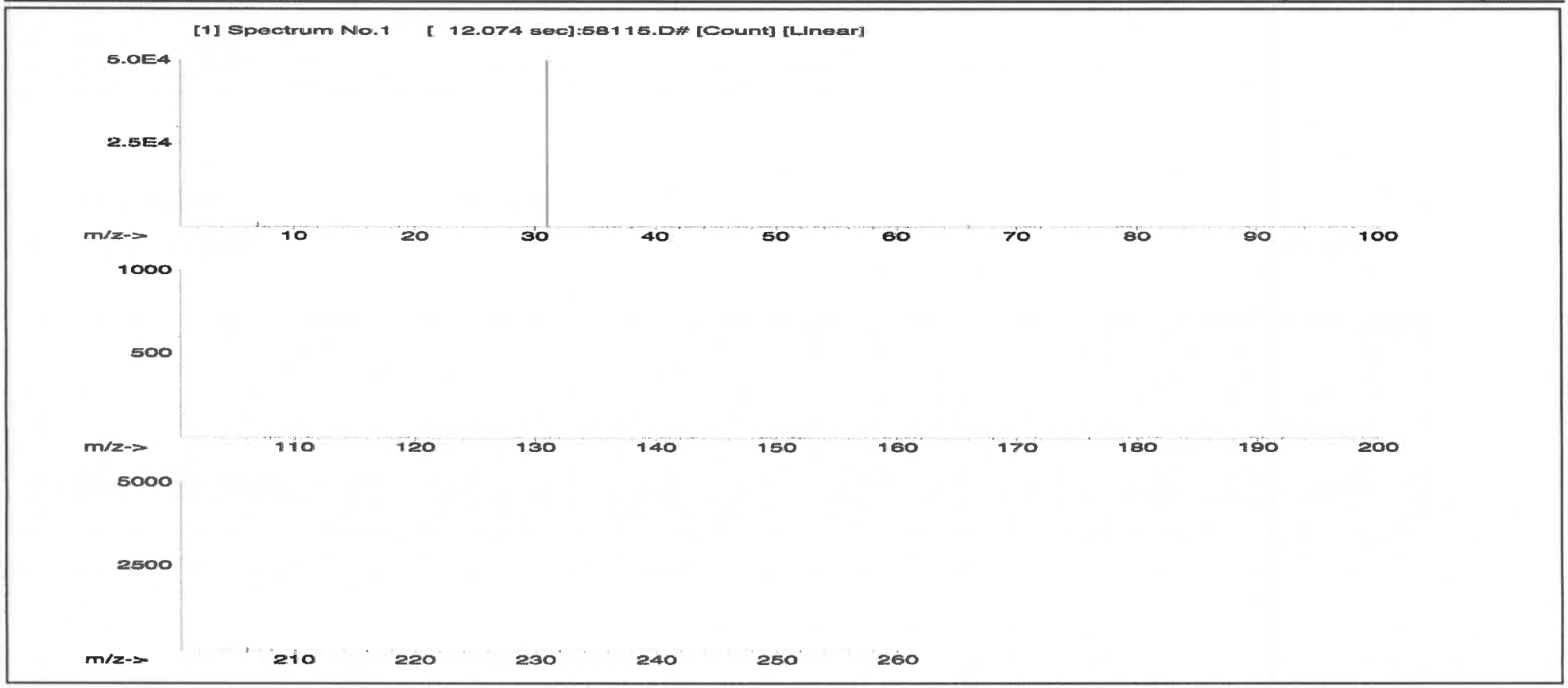
CERTIFIED WEIGHT REPORT:

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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M5961 R: 6/11/24

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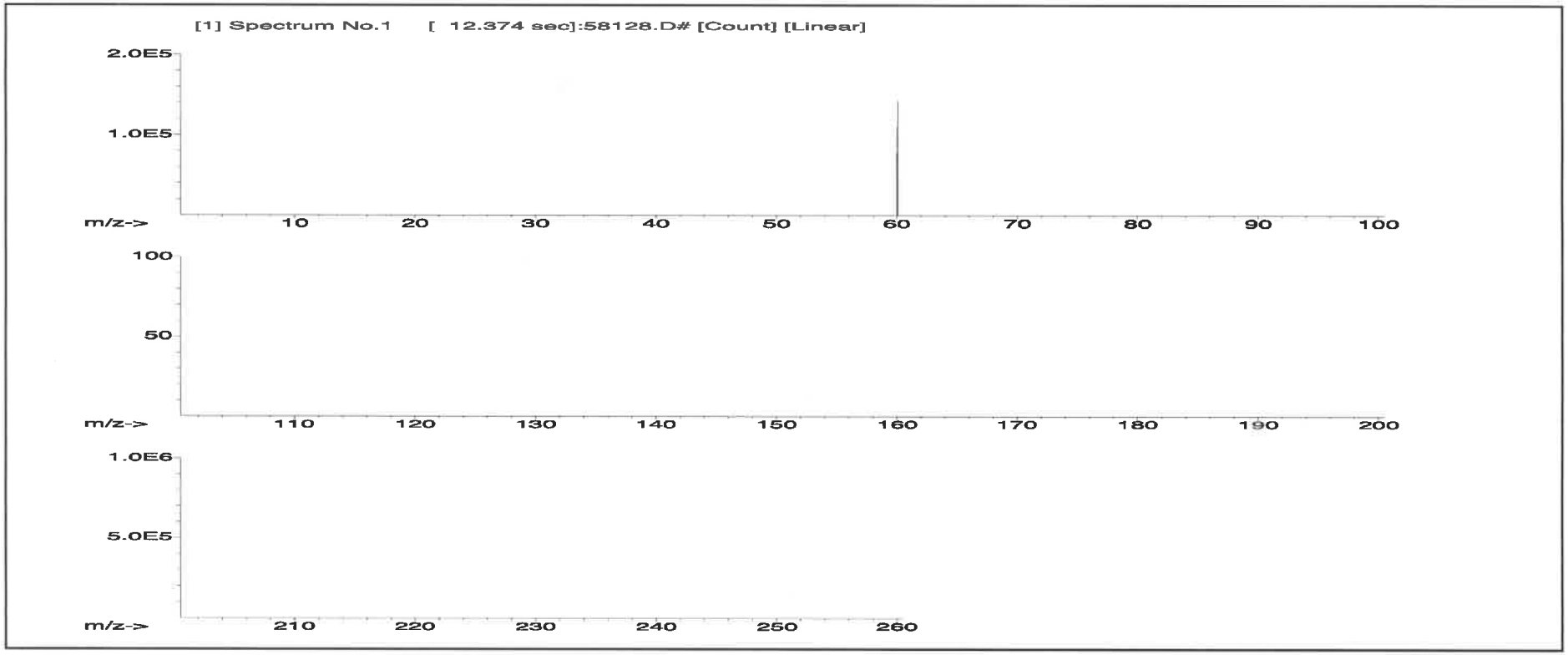
CERTIFIED WEIGHT REPORT:

			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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M5962 R! 06/14/24.

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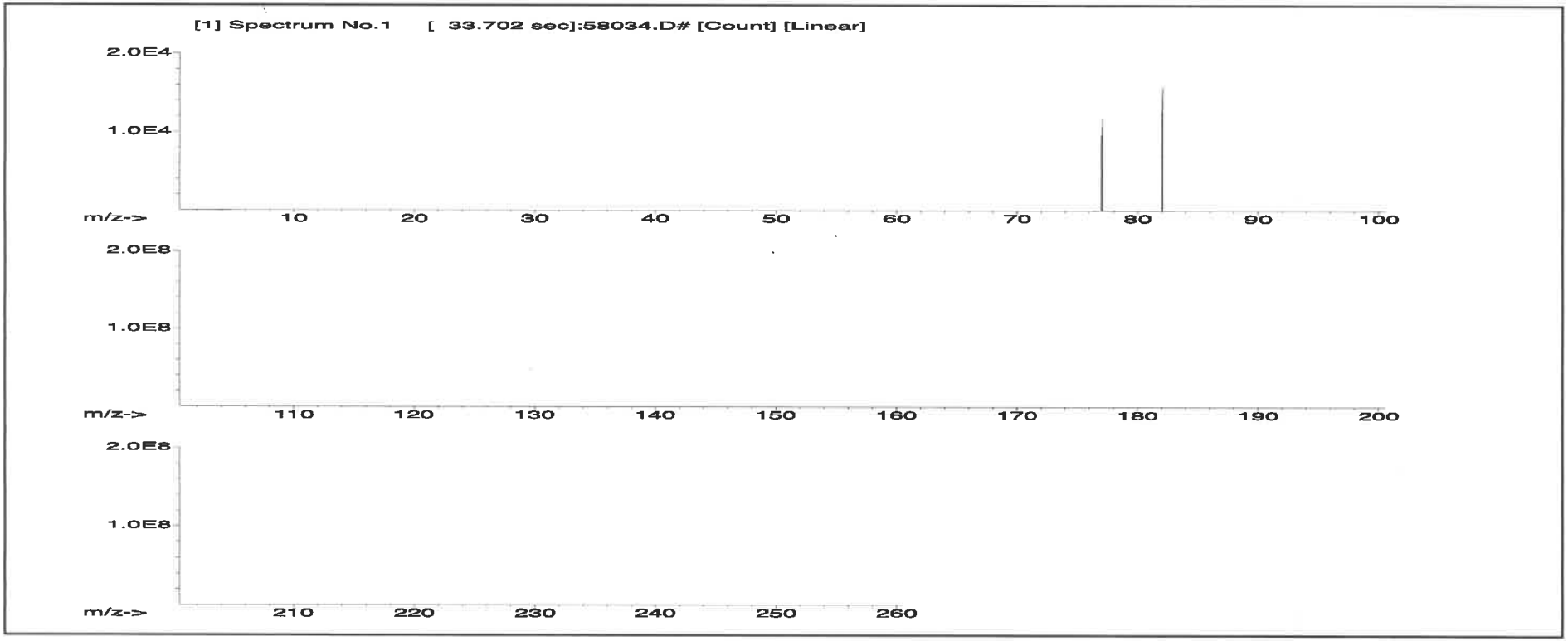
CERTIFIED WEIGHT REPORT:

		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:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

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1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Custom Grade Solution
Catalog Number:	CGMO1
Lot Number:	T2-MO720876
Matrix:	H2O tr. NH4OH
Value / Analyte(s):	1 000 µg/mL ea: Molybdenum
Starting Material:	Ammonium Molybdate
Starting Material Lot#:	2361
Starting Material Purity:	99.9893%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 998 ± 7 µg/mL

Density: 1.000 g/mL (measured at 20 ± 4 °C)

Assay Information:

Assay Method #1 **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000590	M	Eu	<	0.000300	M	Na		0.000879	M	Se	<	0.008000	M	Zn		0.000598
M	Al		0.000563	M	Fe	<	0.006500	M	Nb	<	0.029000	i	Si	<		M	Zr	<	0.001800
M	As	<	0.002100	M	Ga	<	0.000300	i	Nd	<		M	Sm	<	0.000300				
M	Au	<	0.000300	M	Gd	<	0.000300	M	Ni	<	0.008000	M	Sn	<	0.008900				
M	B	<	0.003300	M	Ge	<	0.000300	M	Os	<	0.000590	M	Sr		0.000175				
M	Ba		0.001689	M	Hf	<	0.001800	i	P	<		M	Ta	<	0.004200				
M	Be	<	0.000890	M	Hg	<	0.003300	M	Pb	<	0.000300	M	Tb	<	0.000300				
M	Bi	<	0.000890	M	Ho	<	0.000300	M	Pd	<	0.001800	M	Te	<	0.021000				
O	Ca		0.006334	M	In	<	0.032000	M	Pr	<	0.013000	M	Th	<	0.000300				
O	Cd	<	0.026000	M	Ir	<	0.000300	M	Pt	<	0.000300	O	Tl	<	0.032000				
M	Ce	<	0.008300	M	K		0.130213	M	Rb		0.004575	M	Tl		0.001266				
M	Co		0.000598	M	La	<	0.000300	M	Re	<	0.000300	M	Tm	<	0.000300				
M	Cr		0.000527	O	Li		0.000059	M	Rh	<	0.000300	M	U	<	0.005300				
M	Cs		0.000527	M	Lu	<	0.000300	M	Ru	<	0.079000	M	V	<	0.000890				
M	Cu		0.002252	M	Mg		0.000563	i	S	<		M	W		0.087982				
M	Dy	<	0.000300	M	Mn	<	0.005900	M	Sb		0.001513	M	Y	<	0.000300				
M	Er	<	0.000300	s	Mo	<		M	Sc	<	0.001200	M	Yb	<	0.000300				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 95.94 +6 6,7,8,9 [MoO4]-2(chemical form as received)

Chemical Compatibility -Mo is received in a NH4OH matrix giving the operator the option of using HCl or HF to stabilize acidic solutions. The [MoO4]-2 is soluble in concentrated HCl [MoOCl5]-2, dilute HF / HNO3 [MoOF5]-2 and basic media [MoO4]-2. Stable at ppm levels with some metals provided it is fluorinated. Do not mix with Alkaline or Rare Earths when HF is present. Stable with most inorganic anions provided it is in the [MoO4]-2 chemical form.

Stability - 2-100 ppb levels stable (alone or mixed with all other metals that are at comparable levels) as the [MoOF5]-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the [MoO4]-2 chemically stable for years in 1% NH4OH in a LDPE container.

Mo Containing Samples (Preparation and Solution) -Metal (Soluble in HF / HNO3 or hot dilute HCl); Oxide (soluble in HF or NH4OH) ; Organic Matrices (Dry ash at 450EC in Pt0 and dissolve oxide with HF or HCl).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	**Estimated D.L.**	**Order**	**Interferences** (underlined indicates severe)
ICP-MS 95 amu	3 ppt	n/a	40Ar39K16O,79Br1 6O,190Os2+,190Pt 2+
ICP-OES 202.030 nm	0.008 / 0.0002 µg/mL	1	Os, Hf
ICP-OES 203.844 nm	0.012 / 0.002 µg/mL	1	
ICP-OES 204.598 nm	0.012 / 0.001 µg/mL	1	Ir, Ta

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

July 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- July 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Supervisor, Product Documentation

Certificate Approved By:

Michael Booth
Director, Technical

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

M5978, M5979

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

R: 2/22/24

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:	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:

$X_{CRM/RM} = \Sigma(w_i)(\bar{x}_i)$

$\bar{x}_i$ = 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:

$X_{CRM/RM} = (\bar{x}_a)\ (u_{char\ a})$

$\bar{x}_a$ = 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)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag	<	0.000536	M	Eu	<	0.000268	O	Na	<	0.032670	M	Se		0.001204	O	Zn	<	0.003267
O	Al		0.000872	O	Fe		0.003225	O	Nb	<	0.043560	O	Si		0.004735	O	Zr	<	0.043560
M	As	<	0.008586	M	Ga	<	0.000268	M	Nd	<	0.000268	M	Sm	<	0.000268				
M	Au	<	0.004577	M	Gd	<	0.000268	O	Ni	<	0.010890	M	Sn		0.000096				
O	B	<	0.008929	M	Ge	<	0.002146	M	Os	<	0.000269	O	Sr		0.000096				
M	Ba	<	0.002683	M	Hf		0.002161	O	P	<	0.054450	M	Ta		0.010560				
M	Be	<	0.005366	M	Hg	<	0.003231	M	Pb	<	0.001073	M	Tb	<	0.000268				
M	Bi	<	0.001609	M	Ho	<	0.000268	M	Pd	<	0.000268	M	Te	<	0.001341				
O	Ca		0.000676	M	In	<	0.002683	M	Pr	<	0.000268	M	Th	<	0.053663				
M	Cd	<	0.000268	M	Ir	<	0.000269	M	Pt	<	0.000536	s	Ti	<					
M	Ce	<	0.000268	M	K		0.001172	M	Rb	<	0.000268	M	Tl	<	0.000268				
M	Co	<	0.004293	M	La	<	0.000268	M	Re	<	0.000268	M	Tm	<	0.000268				
M	Cr		0.000752	O	Li	<	0.027225	M	Rh	<	0.000268	M	U	<	0.000268				
M	Cs	<	0.000268	M	Lu	<	0.000268	M	Ru	<	0.000269	M	V	<	0.019855				
O	Cu	<	0.010890	O	Mg	<	0.005445	i	S	<		M	W		0.000473				
M	Dy	<	0.000268	O	Mn	<	0.003267	M	Sb	<	0.006976	M	Y	<	0.002146				
M	Er	<	0.000268	M	Mo		0.000774	O	Sc	<	0.004900	M	Yb	<	0.000536				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 47.87 +4 6 Ti(F)6-2

Chemical Compatibility - Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

Stability - 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

Ti Containing Samples (Preparation and Solution) - Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores (fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	Estimated D.L.	Order	Interferences (underlined indicates severe)
ICP-MS 48 amu	14 ppt	N/A	32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)]
ICP-OES 323.452 nm	0.0054 / 0.00092 µg/mL	1	Ce, Ar, Ni
ICP-OES 334.941 nm	0.0038 / 0.000028 µg/mL	1	Nb, Ta, Cr, U
ICP-OES 336.121 nm	0.0053 / 0.000034 µg/mL	1	W, Mo, Co

HF Note: This standard should not be prepared or stored in glass.

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- June 17, 2027

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Approved By:

Thomas Kozikowski
Manager, Quality Control

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5981 R:6/11/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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	

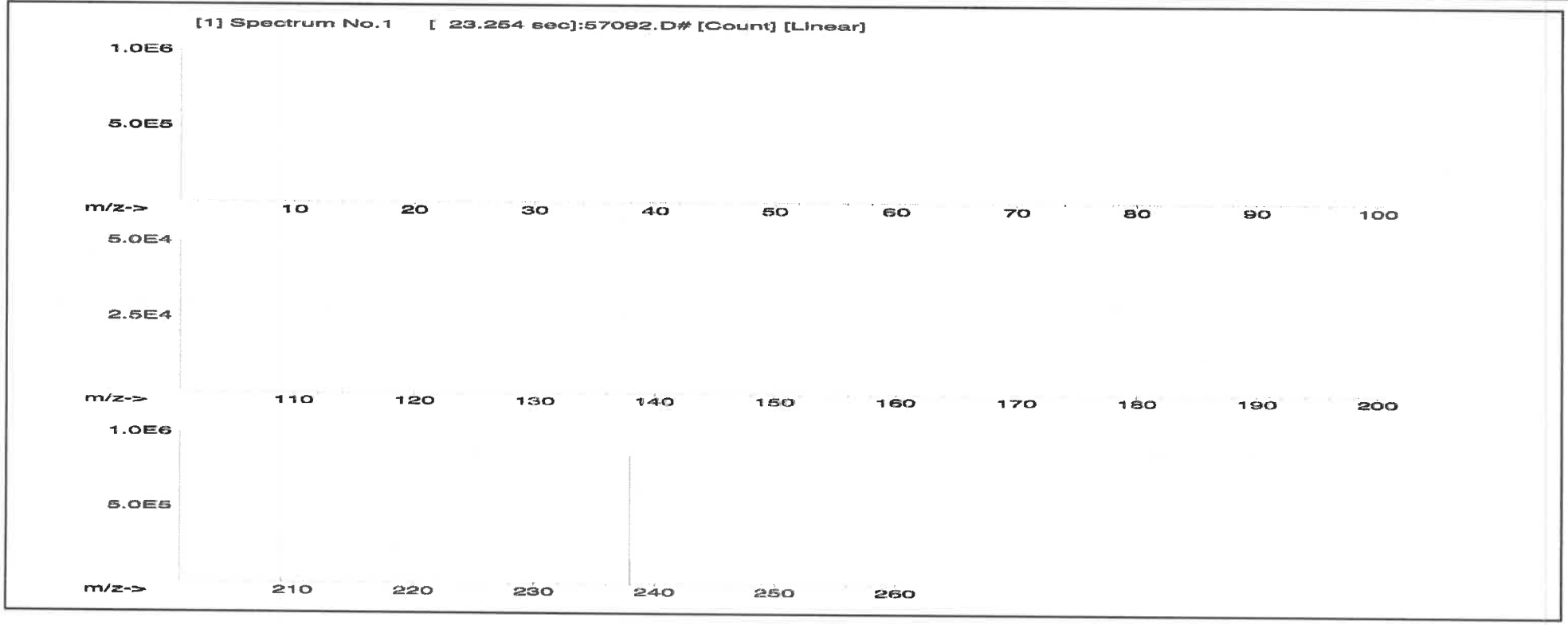
Giovanni Esposito

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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

45982 R: 6/11/24

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

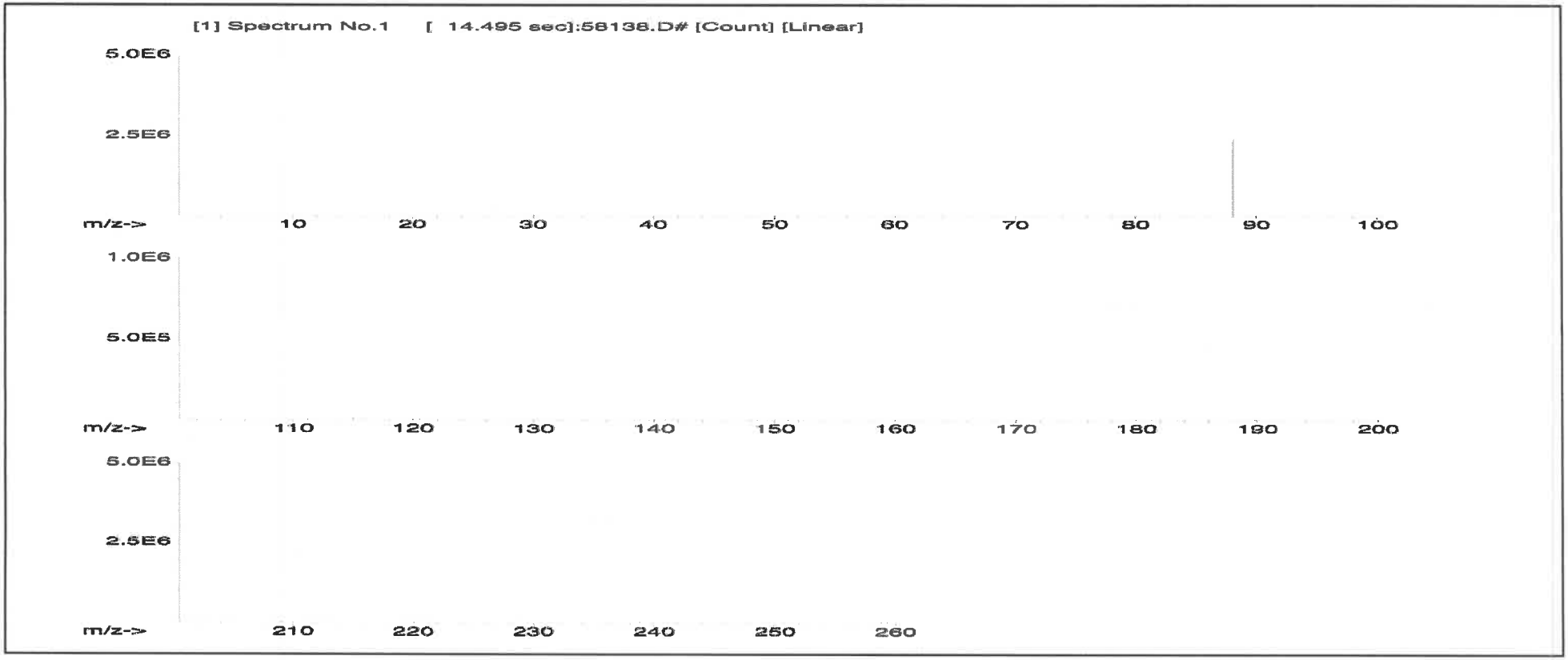
Part Number: 57038
Lot Number: 031524
Description: Strontium (Sr)

Expiration Date: 031527
Recommended Storage: Ambient (20 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB
Weight shown below was diluted to (mL): 2000.07

	Lot #		
Solvent:	24002546	Nitric Acid	
2%	40.0 (mL)	Nitric Acid	
5E-05	Balance Uncertainty		
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).

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

M5983 R: 6/11/24

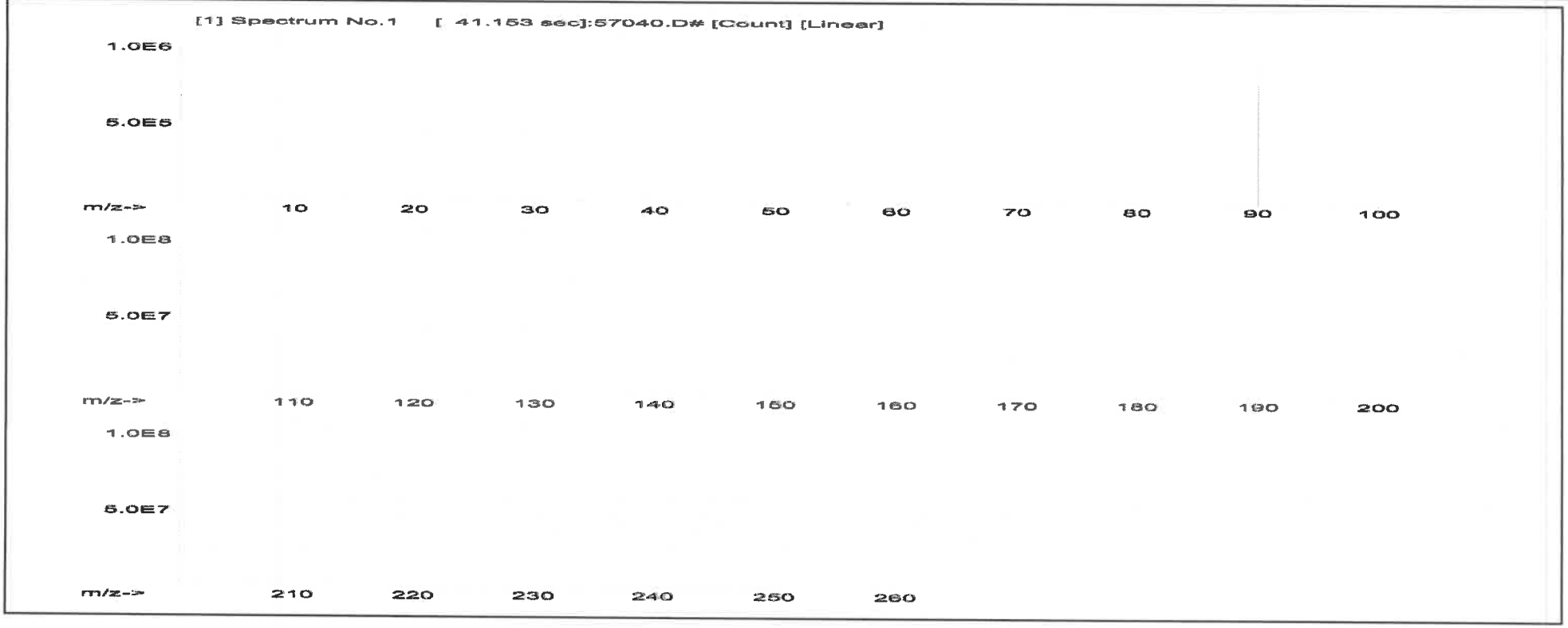
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

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:

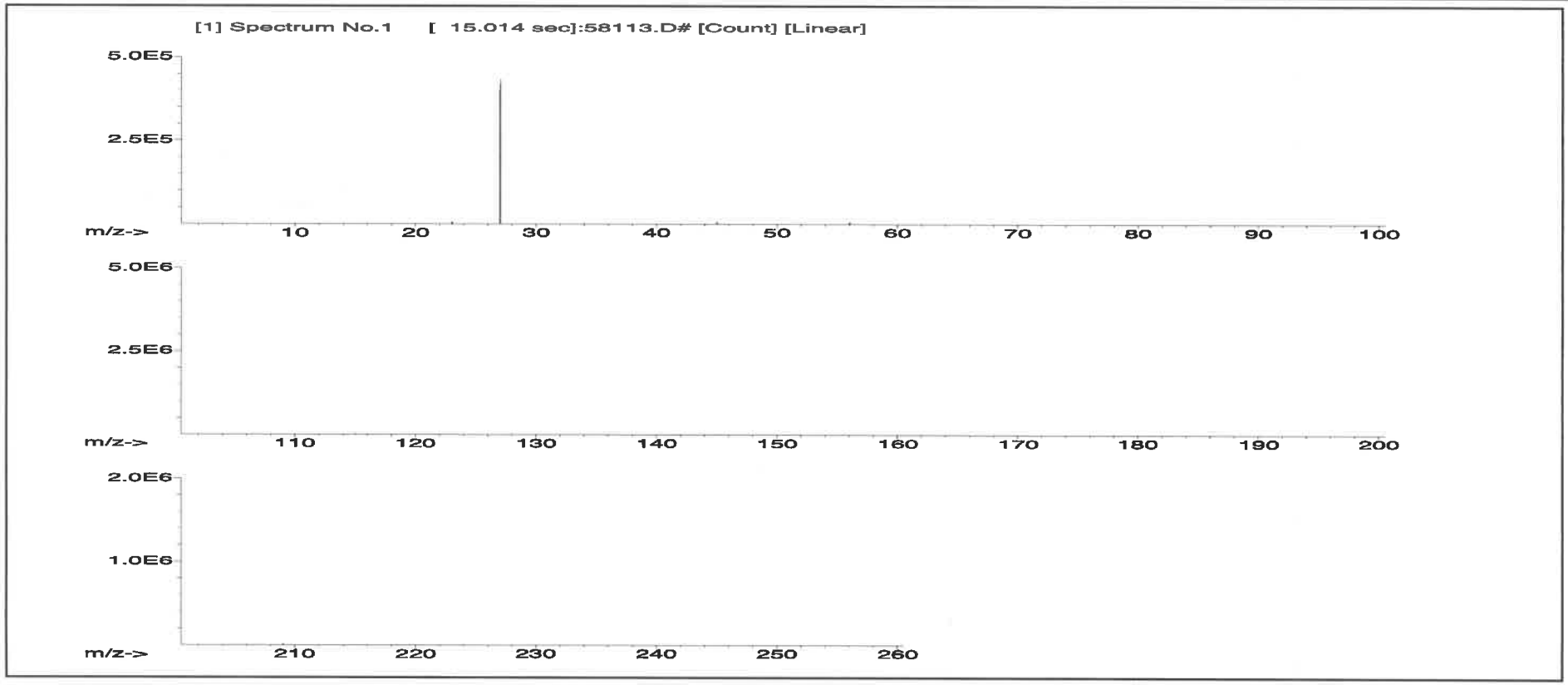
Part Number:	**58113**		**Solvent:**	20510011	Nitric Acid
Lot Number:	**011623**				
Description:	**Aluminum (Al)**				
			2%	40.0 (mL)	Nitric Acid
Expiration Date:	011626				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**10000**				
NIST Test Number:	6UTB	5E-05 Balance Uncertainty			
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



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

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

M6094
M6095.

metdig
10/21/24.

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
ACS – Assay (as HCl) (by acid-base titrn)	36.5 – 38.0 %	37.6 %
ACS – Color (APHA)	≤ 10	5
ACS – Residue after Ignition	≤ 3 ppm	< 1 ppm
ACS – Specific Gravity at 60°/60°F	1.185 – 1.192	1.192
ACS – Bromide (Br)	≤ 0.005 %	< 0.005 %
ACS – Extractable Organic Substances	≤ 5 ppm	< 1 ppm
ACS – Free Chlorine (as Cl_2)	≤ 0.5 ppm	< 0.5 ppm
Phosphate (PO_4)	≤ 0.05 ppm	0.03 ppm
Sulfate (SO_4)	≤ 0.5 ppm	< 0.3 ppm
Sulfite (SO_3)	≤ 0.8 ppm	0.3 ppm
Ammonium (NH_4)	≤ 3 ppm	< 1 ppm
Trace Impurities – Arsenic (As)	≤ 0.010 ppm	< 0.003 ppm
Trace Impurities – Aluminum (Al)	≤ 10.0 ppb	< 5.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 3.0 ppb
Trace Impurities – Barium (Ba)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities – Beryllium (Be)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities – Bismuth (Bi)	≤ 10.0 ppb	< 10.0 ppb
Trace Impurities – Boron (B)	≤ 20.0 ppb	2.2 ppb
Trace Impurities – Cadmium (Cd)	≤ 1.0 ppb	< 1.0 ppb
Trace Impurities – Calcium (Ca)	≤ 50.0 ppb	31.0 ppb
Trace Impurities – Chromium (Cr)	≤ 1.0 ppb	0.5 ppb
Trace Impurities – Cobalt (Co)	≤ 1.0 ppb	0.2 ppb
Trace Impurities – Copper (Cu)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities – Gallium (Ga)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities – Germanium (Ge)	≤ 3.0 ppb	< 2.0 ppb
Trace Impurities – Gold (Au)	≤ 4.0 ppb	< 0.2 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities – Iron (Fe)	≤ 15 ppb	3 ppb

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result
Trace Impurities - Lead (Pb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Lithium (Li)	≤ 1.0 ppb	< 0.1 ppb
Trace Impurities - Magnesium (Mg)	≤ 10.0 ppb	2.2 ppb
Trace Impurities - Manganese (Mn)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Mercury (Hg)	≤ 0.5 ppb	< 0.1 ppb
Trace Impurities - Molybdenum (Mo)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Nickel (Ni)	≤ 4.0 ppb	0.2 ppb
Trace Impurities - Niobium (Nb)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Potassium (K)	≤ 9.0 ppb	< 1.0 ppb
Trace Impurities - Selenium (Se), For Information Only		< 1.0 ppb
Trace Impurities - Silicon (Si)	≤ 100.0 ppb	< 10.0 ppb
Trace Impurities - Silver (Ag)	≤ 1.0 ppb	< 0.3 ppb
Trace Impurities - Sodium (Na)	≤ 100.0 ppb	2.0 ppb
Trace Impurities - Strontium (Sr)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Tantalum (Ta)	≤ 1.0 ppb	< 0.9 ppb
Trace Impurities - Thallium (Tl)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Tin (Sn)	≤ 5.0 ppb	< 0.4 ppb
Trace Impurities - Titanium (Ti)	≤ 1.0 ppb	0.2 ppb
Trace Impurities - Vanadium (V)	≤ 1.0 ppb	< 0.2 ppb
Trace Impurities - Zinc (Zn)	≤ 5.0 ppb	< 0.2 ppb
Trace Impurities - Zirconium (Zr)	≤ 1.0 ppb	< 0.1 ppb

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

Test	Specification	Result

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Nitric Acid 69%
CMOS

M6112
M6113
M6114
M6115
M6116
M6117

Receive:
9/29/24
Met dig

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Material No.: 9606-03
Batch No.: 24B1362001
Manufactured Date: 2024-01-25
Retest Date: 2029-01-23
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (HNO_3)	69.0 - 70.0 %	69.6 %
Appearance	Passes Test	Passes Test
Color (APHA)	≤ 10	5
Residue after Ignition	≤ 2 ppm	< 1 ppm
Chloride (Cl)	≤ 0.08 ppm	< 0.03 ppm
Phosphate (PO_4)	≤ 0.10 ppm	< 0.03 ppm
Sulfate (SO_4)	≤ 0.2 ppm	< 0.2 ppm
Trace Impurities - Aluminum (Al)	≤ 40.0 ppb	< 1.0 ppb
Arsenic and Antimony (as As)	≤ 5.0 ppb	< 2.0 ppb
Trace Impurities - Barium (Ba)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Beryllium (Be)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Bismuth (Bi)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Boron (B)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities - Cadmium (Cd)	≤ 50 ppb	< 1 ppb
Trace Impurities - Calcium (Ca)	≤ 50.0 ppb	< 0.2 ppb
Trace Impurities - Chromium (Cr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities - Cobalt (Co)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Copper (Cu)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Gallium (Ga)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Germanium (Ge)	≤ 20 ppb	< 10 ppb
Trace Impurities - Gold (Au)	≤ 20 ppb	< 5 ppb
Heavy Metals (as Pb)	≤ 100 ppb	< 50 ppb
Trace Impurities - Iron (Fe)	≤ 40.0 ppb	< 1.0 ppb
Trace Impurities - Lead (Pb)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities - Lithium (Li)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Magnesium (Mg)	≤ 20 ppb	< 1 ppb
Trace Impurities - Manganese (Mn)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities - Nickel (Ni)	≤ 20.0 ppb	< 5.0 ppb

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result
Trace Impurities – Niobium (Nb)	≤ 50.0 ppb	< 1.0 ppb
Trace Impurities – Potassium (K)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silicon (Si)	≤ 50 ppb	< 10 ppb
Trace Impurities – Silver (Ag)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Sodium (Na)	≤ 150.0 ppb	< 5.0 ppb
Trace Impurities – Strontium (Sr)	≤ 30.0 ppb	< 1.0 ppb
Trace Impurities – Tantalum (Ta)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Thallium (Tl)	≤ 10.0 ppb	< 5.0 ppb
Trace Impurities – Tin (Sn)	≤ 20.0 ppb	< 10.0 ppb
Trace Impurities – Titanium (Ti)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Vanadium (V)	≤ 10.0 ppb	< 1.0 ppb
Trace Impurities – Zinc (Zn)	≤ 20.0 ppb	< 1.0 ppb
Trace Impurities – Zirconium (Zr)	≤ 10.0 ppb	< 1.0 ppb
Particle Count – 0.5 µm and greater	≤ 60 par/ml	3 par/ml
Particle Count – 1.0 µm and greater	≤ 10 par/ml	1 par/ml

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

Test	Specification	Result

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Ken Koehnlein
Sr. Manager, Quality Assurance

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

R → 10/13/24
Met dig

M 6121

Material No.: 9530-33
Batch No.: 0000275677
Manufactured Date: 2020/12/16
Retest Date: 2025/12/15
Revision No: 1

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
ACS - Specific Gravity at 60°/60°F	1.185 - 1.192	1.190
ACS - Bromide (Br)	<= 0.005 %	< 0.005
ACS - Extractable Organic Substances	<= 5 ppm	1
ACS - Free Chlorine (as Cl_2)	<= 0.5 ppm	< 0.5
Phosphate (PO_4)	<= 0.05 ppm	< 0.03
Sulfate (SO_4)	<= 0.5 ppm	< 0.3
Sulfite (SO_3)	<= 0.8 ppm	0.3
Ammonium (NH_4)	<= 3 ppm	< 1
Trace Impurities - Arsenic (As)	<= 0.010 ppm	< 0.003
Trace Impurities - Aluminum (Al)	<= 10.0 ppb	< 0.2
Arsenic and Antimony (as As)	<= 5 ppb	< 3
Trace Impurities - Barium (Ba)	<= 1.0 ppb	< 0.2
Trace Impurities - Beryllium (Be)	<= 1.0 ppb	< 0.2
Trace Impurities - Bismuth (Bi)	<= 10.0 ppb	< 1.0
Trace Impurities - Boron (B)	<= 20.0 ppb	< 5.0
Trace Impurities - Cadmium (Cd)	<= 1.0 ppb	< 0.3
Trace Impurities - Calcium (Ca)	<= 50.0 ppb	29.7
Trace Impurities - Chromium (Cr)	<= 1.0 ppb	< 0.4
Trace Impurities - Cobalt (Co)	<= 1.0 ppb	< 0.3
Trace Impurities - Copper (Cu)	<= 1.0 ppb	< 0.1
Trace Impurities - Gallium (Ga)	<= 1.0 ppb	< 0.2

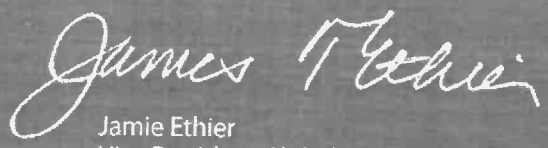
For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700

Material No.: 9530-33
Batch No.: 0000275677

Test	Specification	Result
Trace Impurities - Germanium (Ge)	<= 3.0 ppb	< 2.0
Trace Impurities - Gold (Au)	<= 4.0 ppb	< 0.2
Heavy Metals (as Pb)	<= 100 ppb	< 50
Trace Impurities - Iron (Fe)	<= 15.0 ppb	<1
Trace Impurities - Lead (Pb)	<= 1.0 ppb	< 0.5
Trace Impurities - Lithium (Li)	<= 1.0 ppb	0.2
Trace Impurities - Magnesium (Mg)	<= 10.0 ppb	0.4
Trace Impurities - Manganese (Mn)	<= 1.0 ppb	< 0.4
Trace Impurities - Mercury (Hg)	<= 0.5 ppb	0.1
Trace Impurities - Molybdenum (Mo)	<= 10.0 ppb	< 5.0
Trace Impurities - Nickel (Ni)	<= 4.0 ppb	< 0.3
Trace Impurities - Niobium (Nb)	<= 1.0 ppb	< 0.2
Trace Impurities - Potassium (K)	<= 9.0 ppb	< 2.0
Trace Impurities - Selenium (Se), For Information Only	ppb	1.0
Trace Impurities - Silicon (Si)	<= 100.0 ppb	< 10.0
Trace Impurities - Silver (Ag)	<= 1.0 ppb	< 0.3
Trace Impurities - Sodium (Na)	<= 100.0 ppb	< 5.0
Trace Impurities - Strontium (Sr)	<= 1.0 ppb	< 0.2
Trace Impurities - Tantalum (Ta)	<= 1.0 ppb	< 0.9
Trace Impurities - Thallium (Tl)	<= 5.0 ppb	< 2.0
Trace Impurities - Tin (Sn)	<= 5.0 ppb	< 0.8
Trace Impurities - Titanium (Ti)	<= 1.0 ppb	0.2
Trace Impurities - Vanadium (V)	<= 1.0 ppb	< 0.2
Trace Impurities - Zinc (Zn)	<= 5.0 ppb	0.3
Trace Impurities - Zirconium (Zr)	<= 1.0 ppb	< 0.1

For Laboratory, Research or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications

Country of Origin: US
Packaging Site: Phillipsburg Mfg Ctr & DC



Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700

M6125 Receive -> 11/22/24

CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

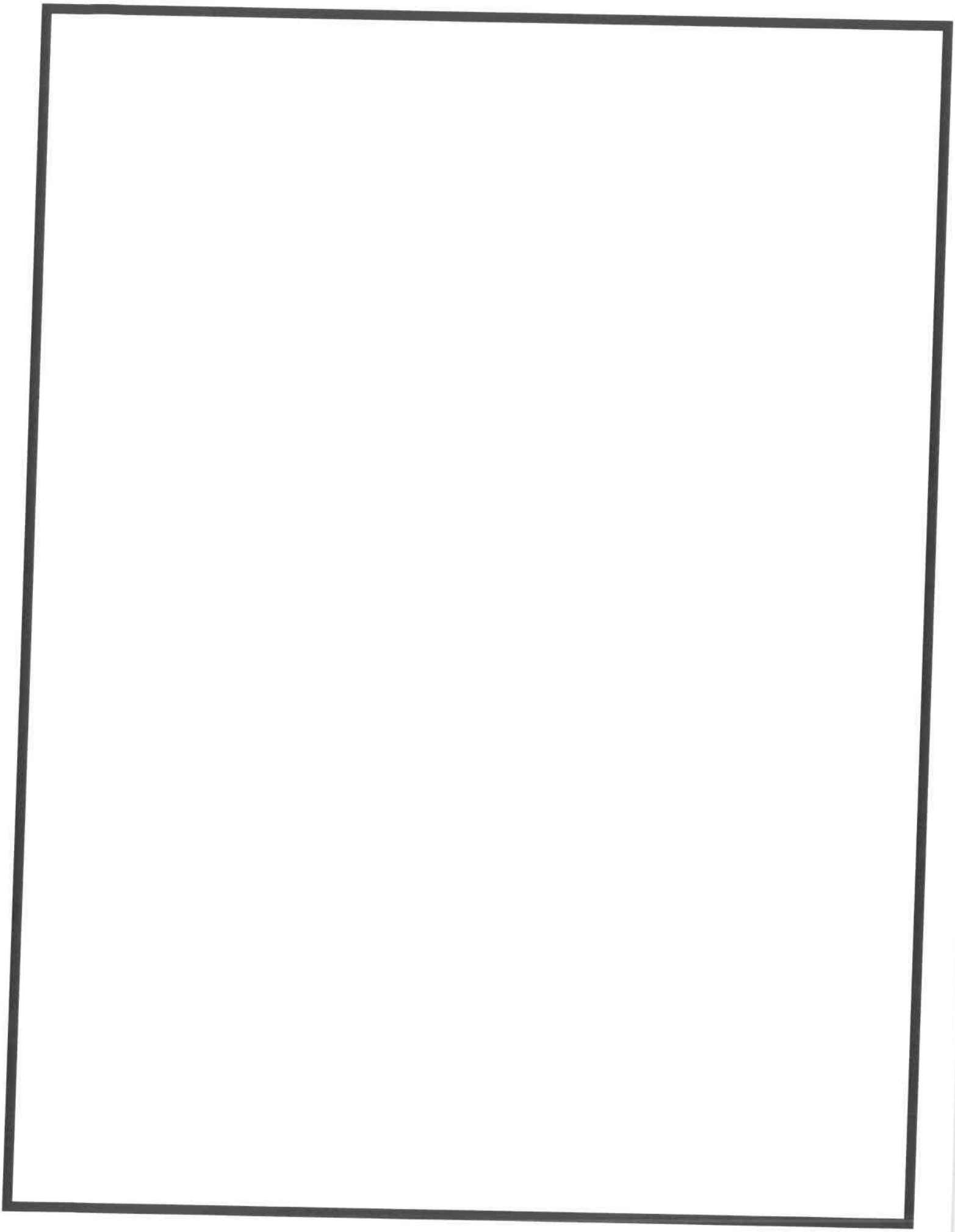
Office and Plant
299 Cedar Lane
Fairless Hills, PA 19030

Phone: 215-295-5006
Fax: 215-295-0781

Hydrogen Peroxide 30%, ACS

Reagent Grade

SPECIFICATION	MAXIMUM LIMITS
Appearance	Colorless and free from suspended matter or sediment
Assay	29-32%
Color (APHA)	10
Residue after Evaporation	0.002%
Titratable Acid	0.0006 meq/g
Chloride (Cl)	3 ppm
Nitrate (NO_3)	2 ppm
Phosphate	2 ppm
Sulfate (SO_4)	5 ppm
Ammonium (NH_4)	5 ppm
Heavy Metals (as Pb)	1 ppm
Iron (Fe)	0.5 ppm



Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

R -> 11/12/24

M6126

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

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

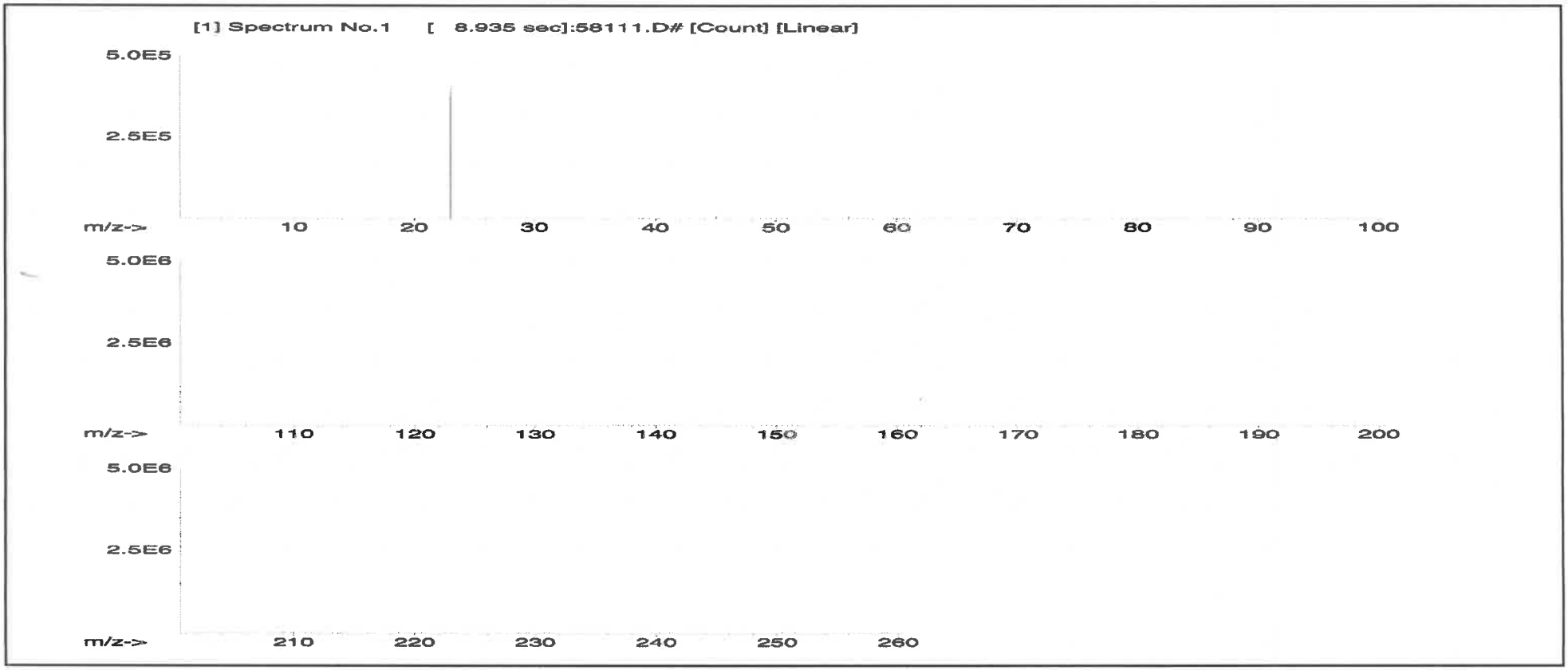
	Lot #		
Solvent:	24002546	Nitric Acid	
2%	60.0 (mL)	Nitric Acid	

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)

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.

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R: 01/03/24 M5802, M5803

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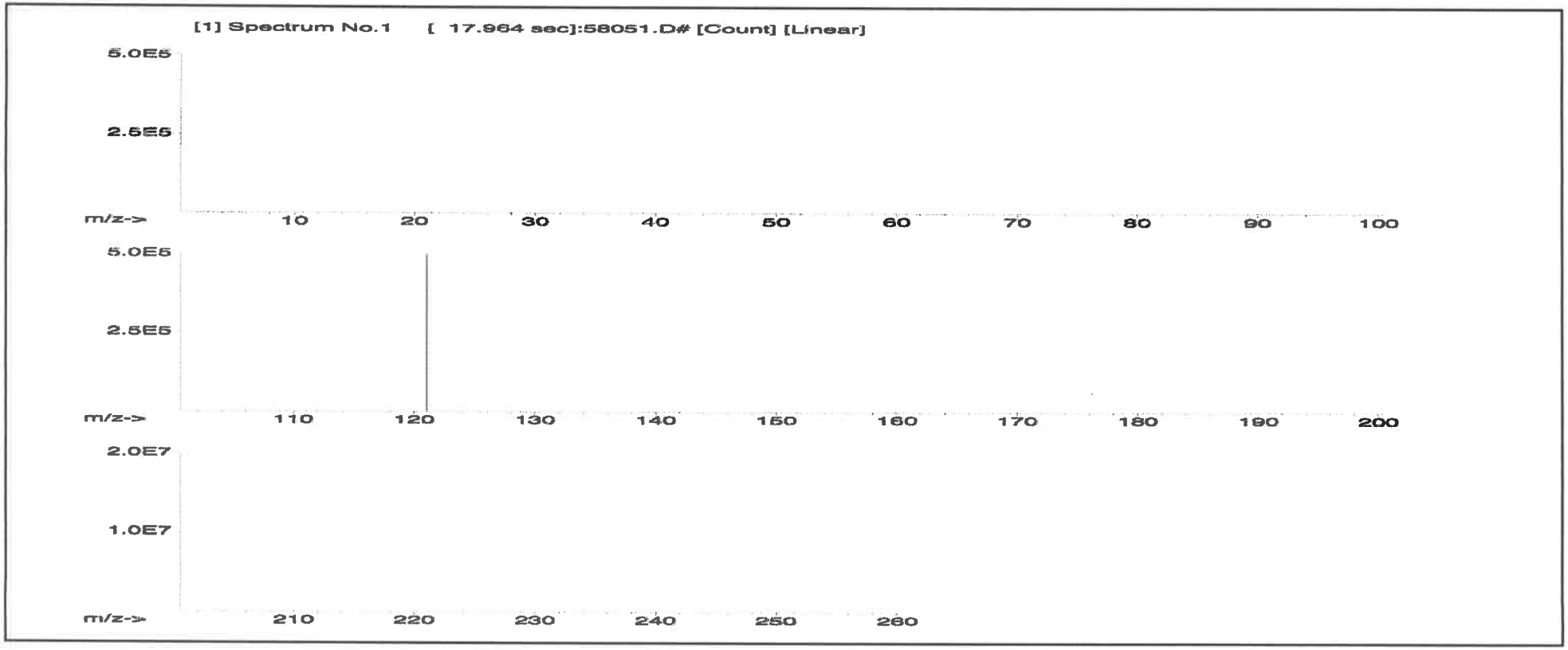
CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57051**	24002546	Nitric Acid	
Lot Number:	**120523**			
Description:	**Antimony (Sb)**			
		2.0%	60.0 (mL)	Nitric Acid
Expiration Date:	120526			
Recommended Storage:	Ambient (20 °C)			
Nominal Concentration (µg/mL):	**1000**			
NIST Test Number:	6UTB	5E-05	Balance Uncertainty	
Volume shown below was diluted to (mL):	3000.41	0.058	Flask Uncertainty	

Formulated By:	Lawrence Barry	120523
Reviewed By:	Pedro L. Rentas	120523

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Nominal Conc. (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Antimony (Sb)	58151	100923	0.1000	300.0	0.084	1000	10001.4	**1000.0**	2.1	7440-36-0	0.5 mg/m3	orl-rat 7000 mg/kg	3102a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	T	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M6030

R: 8/5/24

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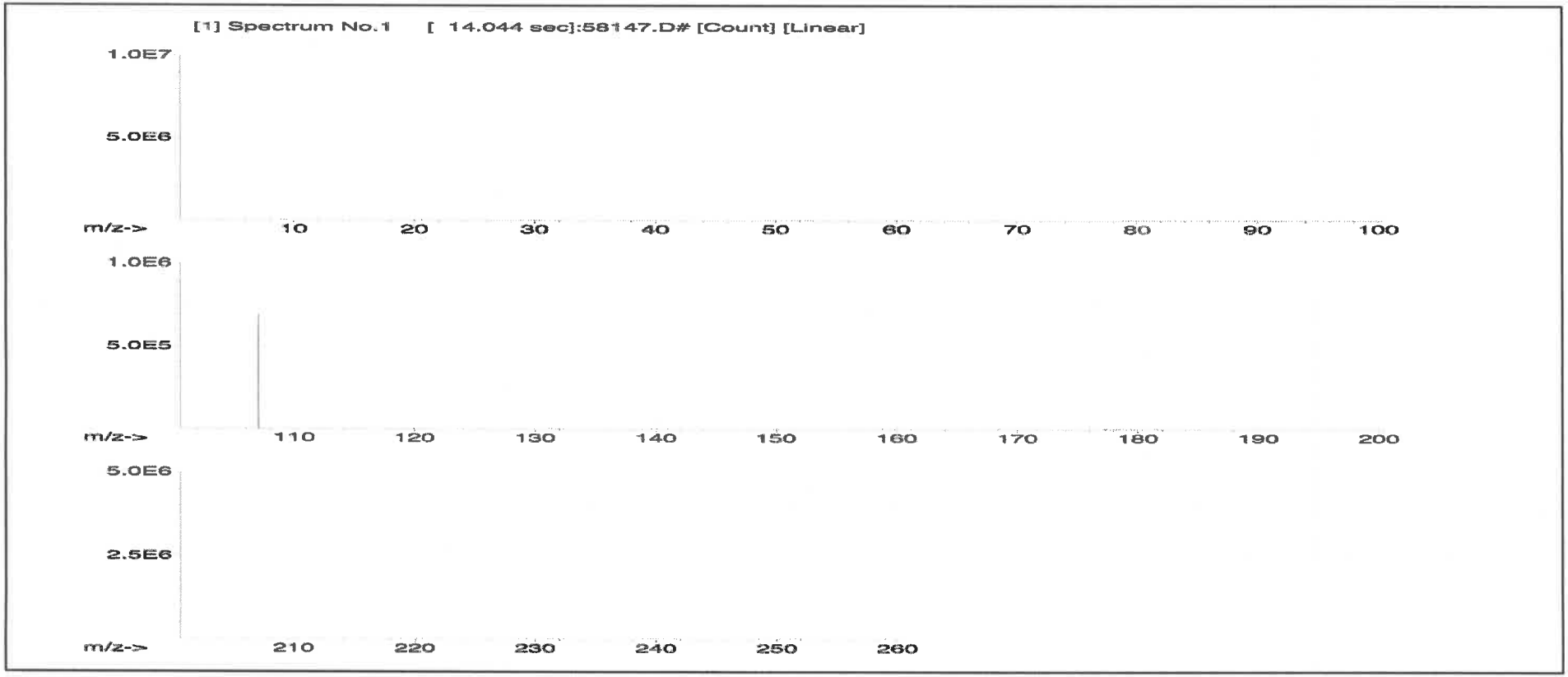
CERTIFIED WEIGHT REPORT:

Part Number:	**57047**			**Lot #**	
Lot Number:	**122823**	**Solvent:**	24002546	Nitric Acid	
Description:	**Silver (Ag)**				
		2%	80.0 (mL)	Nitric Acid	
Expiration Date:	122826				
Recommended Storage:	Ambient (20 °C)				
Nominal Concentration (µg/mL):	**1000**				
NIST Test Number:	6UTB	5E-05	Balance Uncertainty		
Weight shown below was diluted to (mL):	4000.30	0.058	Flask Uncertainty		

Formulated By:	Benson Chan	122823
Reviewed By:	Pedro L. Rentas	122823

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Silver nitrate (Ag)	IN035	J0612AGA1	1000.0	99.9999	0.10	63.7	6.27992	6.27998	**1000.0**	**2.0**	7761-88-8	10 ug/m3	NA	3151



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	T	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 03/16/23 M5473, M5474, M5475, M5476

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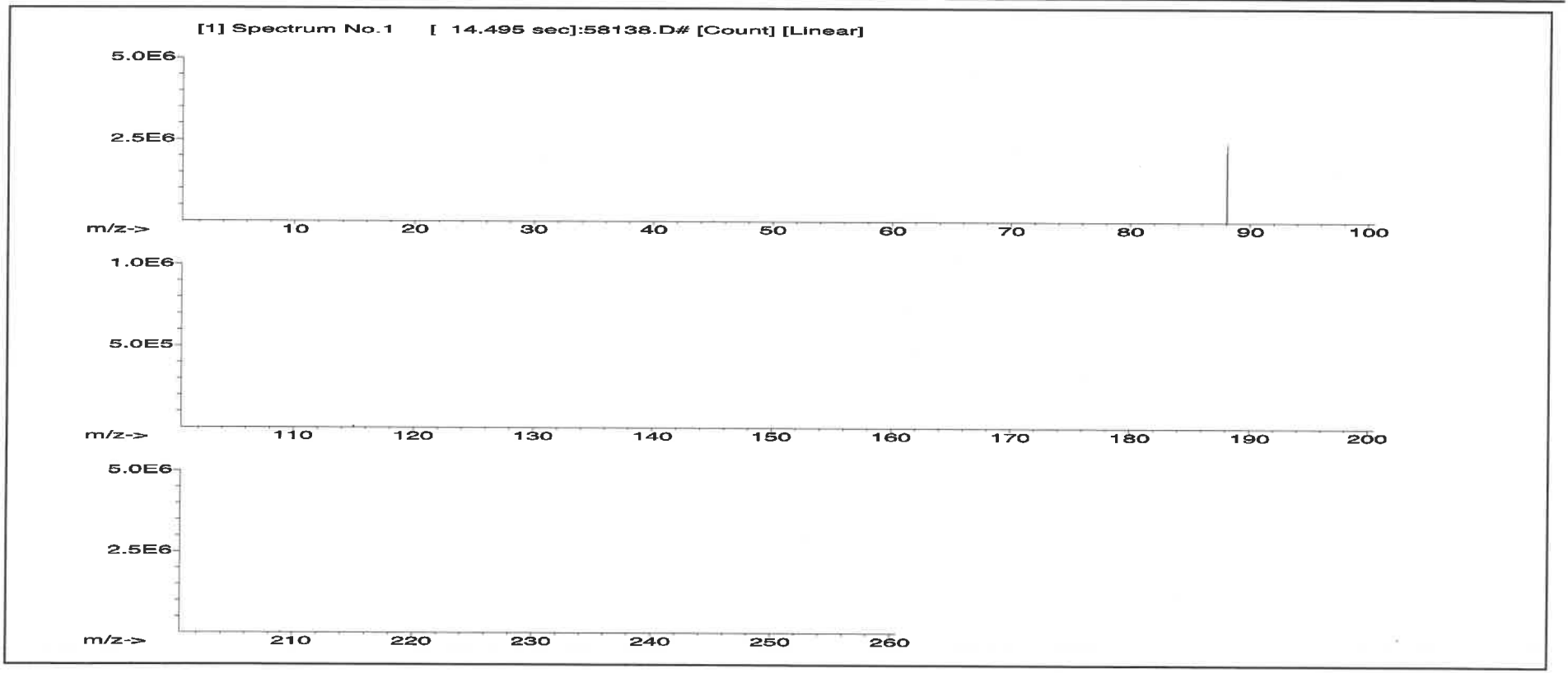
CERTIFIED WEIGHT REPORT:

Part Number:	**56138**		**Lot #**		
Lot Number:	**082922**	**Solvent:**	20510011	Nitric Acid	
Description:	**Strontium (Sr)**				
		2%	20.0 (mL)	Nitric Acid	
Expiration Date:	082925				
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):	1000.12	0.058	Flask Uncertainty		

Formulated By:	Lawrence Barry	082922
Reviewed By:	Pedro L. Rentas	082922

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Strontium nitrate (Sr)	IN017	SRZ022018A1	10000	99.997	0.10	41.2	24.2756	24.2758	**10000.1**	**20.0**	10042-76-9	NA	orl-rat >2000mg/kg	3153a



Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	<0.02	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	T	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T)= Target analyte

Physical Characterization:

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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R ! 8/5/24

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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		

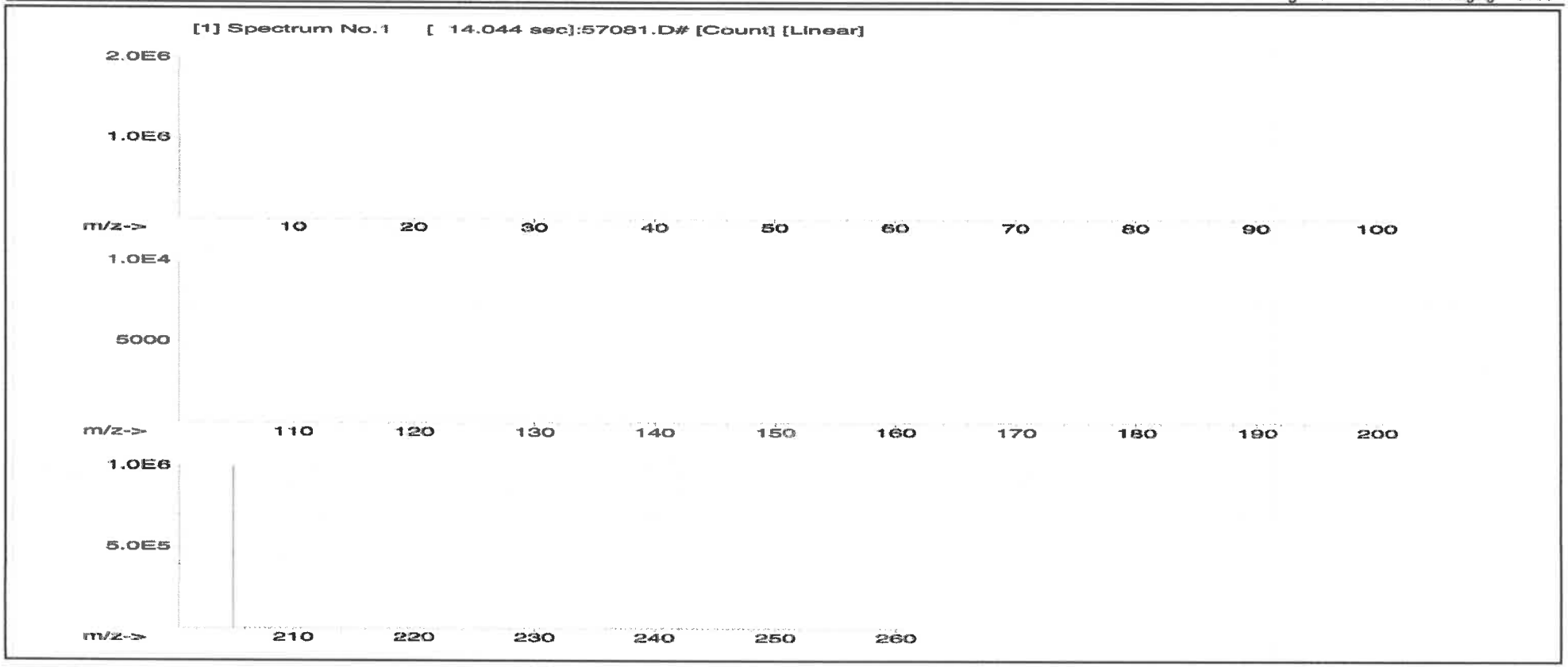
Aleah O'Brady

Formulated By:	Aleah O'Brady	062724

Pedro Rentas

Reviewed By:	Pedro L. Rentas	062724

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	Actual Conc. (µg/mL)	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Thallium nitrate (Tl)	IN037	BCCF4399	1000	99.999	0.10	77.0	2.5975	2.5977	**1000.1**	**2.0**	10102-45-1	0.1 mg/m3	orl-mus 15mg/kg	3158



Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):

Trace Metals Verification by ICP-MS (µg/mL)																	
Al	<0.02	Cd	<0.02	Dy	<0.02	Hf	<0.02	Li	<0.02	Ni	<0.02	Pr	<0.02	Se	<0.2	Tb	<0.02	W	<0.02
Sb	<0.02	Ca	<0.2	Er	<0.02	Ho	<0.02	Lu	<0.02	Nb	<0.02	Re	<0.02	Si	<0.02	Te	<0.02	U	<0.02
As	<0.2	Ce	<0.02	Eu	<0.02	In	<0.02	Mg	<0.01	Os	<0.02	Rh	<0.02	Ag	<0.02	Tl	T	V	<0.02
Ba	<0.02	Cs	<0.02	Gd	<0.02	Ir	<0.02	Mn	<0.02	Pd	<0.02	Rb	<0.02	Na	<0.2	Th	<0.02	Yb	<0.02
Be	<0.01	Cr	<0.02	Ga	<0.02	Fe	<0.2	Hg	<0.2	P	<0.02	Ru	<0.02	Sr	<0.02	Tm	<0.02	Y	<0.02
Bi	<0.02	Co	<0.02	Ge	<0.02	La	<0.02	Mo	<0.02	Pt	<0.02	Sm	<0.02	S	<0.02	Sn	<0.02	Zn	<0.02
B	<0.02	Cu	<0.02	Au	<0.02	Pb	<0.02	Nd	<0.02	K	<0.2	Sc	<0.02	Ta	<0.02	Ti	<0.02	Zr	<0.02

(T) = Target analyte

Physical Characterization:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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Certified Reference Material CRM

M6021

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Rc. 8/5/24

CERTIFIED WEIGHT REPORT:

		Lot #	Solvent:	
Part Number:	**57023**			
Lot Number:	**062424**			
Description:	**Vanadium (V)**	24002546	Nitric Acid	
		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	

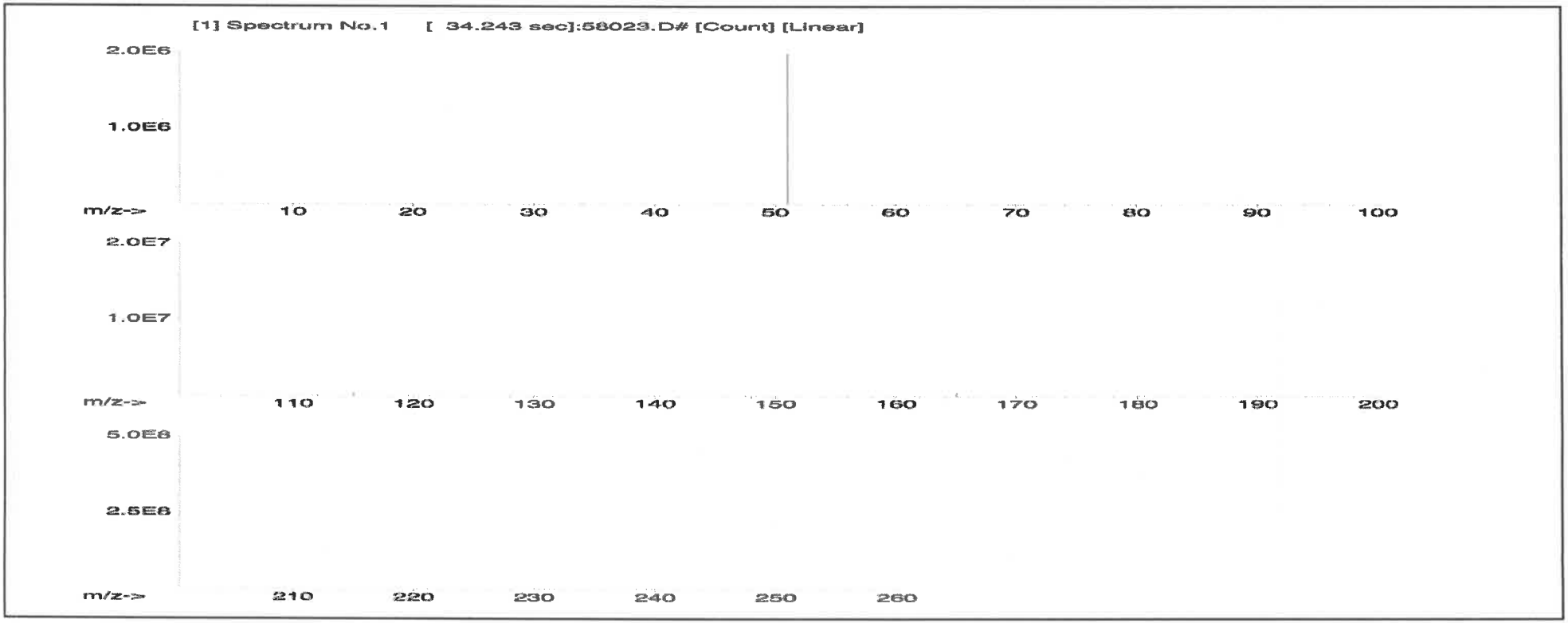
Aleah O'Brady

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:

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).

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB165578

M3050B-Digestion-20

SOP ID : ~~M200.8-Trace Elements-22~~, MSFAM01.1-Metals ICPMS-2

SDG No : MYCZ89

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 12/12/2024 **Time :** 09:25 **Temp :** 96 °C

End Digest Date: 12/12/2024 **Time :** 12:50 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: SLS.

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	~~MP83669~~ MP83046
LCSSD	0.50	~~MP83669~~ MP83046
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP83498
1:1 HCL	5.00	MP83499
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#5 CELL#34 Temp:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 13:50	SLS. met digestion	[illegible] Lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB165578

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P5179-01	MYCZ89	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	1
P5179-02	MYCZ90	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	2
P5179-03	MYCZ91	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	3
P5179-04	MYCZ92	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	4
P5179-05	MYCZ93	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	5
P5179-06	MYCZ94	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	6
P5179-07	MYCZ95	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	7
P5179-08	MYCZ96	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	8
P5179-09	MYCZ97	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	9
P5179-10	MYCZ98	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	10
P5179-11	MYCZ99	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	11
P5179-12	MYCZA0	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	12
P5179-13	MYCZA1	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	13
P5179-14	MYCZA2	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	14
P5179-15	MYCZA3	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	15
P5179-16	MYCZA4	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	16
P5179-17	MYCZA5	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	17
P5179-18	MYCZA6	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	18
P5179-19	MYCZA7	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	19
P5179-20	MYCZA8	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	20
P5179-20MS	MYCZA8SRE	N/A	1.25	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
~~P5179-20MSD~~	~~MYCZA8MSD~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~
P5179-21	MYCZA8D	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	22
P5179-22	MYCZA8S	N/A	1.18	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165578BL	PBS578	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165578BS	LCS578	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB165578BSD	LCSD578	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26

SJ
12/20/24

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 # LB133948

Review By	Sarabjit Jaswal	Review On	12/18/2024 9:28:14 PM
Supervise By	Mohan Bera	Supervise On	12/18/2024 10:31:08 PM

STD. NAME	STD REF.#
ICAL Standard	MP83619,MP83628,MP83627,MP83625,MP83623,MP83622,MP83621,MP83620,MP83636
ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE001	TUNE	12/13/24 13:03		Jaswal	OK
2	S00	S0	CAL1	12/13/24 13:32		Jaswal	OK
3	S02	S02	CAL3	12/13/24 13:36		Jaswal	OK
4	S03	S03	CAL4	12/13/24 13:39		Jaswal	OK
5	S04	S04	CAL5	12/13/24 13:42		Jaswal	OK
6	S05	S05	CAL6	12/13/24 13:45		Jaswal	OK
7	S06	S06	CAL7	12/13/24 13:47		Jaswal	OK
8	S07	S07	CAL8	12/13/24 13:50		Jaswal	OK
9	S08	S08	CAL9	12/13/24 13:53		Jaswal	OK
10	ICV001	ICV001	ICV	12/13/24 13:57		Jaswal	OK
11	ICB001	ICB001	ICB	12/13/24 14:01		Jaswal	OK
12	ICSA001	ICSA001	ICSA	12/13/24 14:04		Jaswal	OK
13	ICSAB001	ICSAB001	ICSAB	12/13/24 14:07		Jaswal	OK
14	CCV001	CCV001	CCV	12/13/24 14:24	Inst. paused for review	Jaswal	OK
15	CCB001	CCB001	CCB	12/13/24 14:27		Jaswal	OK
16	PB165530BL	PBS530	MB	12/13/24 14:30		Jaswal	OK
17	PB165530BS	LCS530	LCS	12/13/24 14:33		Jaswal	OK
18	PB165530BSD	LCSD530	LCSD	12/13/24 14:36		Jaswal	OK

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CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

19	PB165541BL	PBS541	MB	12/13/24 14:40		Jaswal	OK
20	PB165541BS	LCS541	LCS	12/13/24 14:43		Jaswal	OK
21	PB165541BSD	LCSD541	LCSD	12/13/24 14:46		Jaswal	OK
22	PB165550BL	PBS550	MB	12/13/24 14:49		Jaswal	OK
23	PB165550BS	LCS550	LCS	12/13/24 14:53		Jaswal	OK
24	PB165550BSD	LCSD550	LCSD	12/13/24 14:56		Jaswal	OK
25	PB165576BL	PBS576	MB	12/13/24 14:59		Jaswal	OK
26	PB165576BS	LCS576	LCS	12/13/24 15:02		Jaswal	OK
27	PB165576BSD	LCSD576	LCSD	12/13/24 15:06		Jaswal	OK
28	PB165578BL	PBS578	MB	12/13/24 15:09		Jaswal	OK
29	PB165578BS	LCS578	LCS	12/13/24 15:12		Jaswal	OK
30	PB165578BSD	LCSD578	LCSD	12/13/24 15:15		Jaswal	OK
31	P5172-20	MYCZ38	SAM	12/13/24 15:19	Wrong Dilution	Jaswal	Not Ok
32	P5172-21	MYCZ38D	DUP	12/13/24 15:22	Wrong Dilution	Jaswal	Not Ok
33	P5172-20L	MYCZ38L	SD	12/13/24 15:25	Wrong Dilution	Jaswal	Not Ok
34	P5172-22	MYCZ38S	MS	12/13/24 15:28	Wrong Dilution	Jaswal	Not Ok
35	P5172-20MS	MYCZ38SRE	MS	12/13/24 15:31	Wrong Dilution	Jaswal	Not Ok
36	P5173-20	MYCZ58	SAM	12/13/24 15:34	Wrong Dilution	Jaswal	Not Ok
37	P5173-21	MYCZ58D	DUP	12/13/24 15:37	Wrong Dilution	Jaswal	Not Ok
38	P5173-20L	MYCZ58L	SD	12/13/24 15:40	Wrong Dilution	Jaswal	Not Ok

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

39	P5173-22	MYCZ58S	MS	12/13/24 15:43	Wrong Dilution	Jaswal	Not Ok
40	P5173-20MS	MYCZ58SRE	MS	12/13/24 15:46	Wrong Dilution	Jaswal	Not Ok
41	P5177-20	MYD021	SAM	12/13/24 15:49	Wrong Dilution	Jaswal	Not Ok
42	CCV002	CCV002	CCV	12/13/24 15:52		Jaswal	OK
43	CCB002	CCB002	CCB	12/13/24 15:54		Jaswal	OK
44	P5177-21	MYD021D	DUP	12/13/24 15:58	Wrong Dilution	Jaswal	Not Ok
45	P5177-20L	MYD021L	SD	12/13/24 16:01	Wrong Dilution	Jaswal	Not Ok
46	P5177-20MS	MYD021SRE	MS	12/13/24 16:04	Wrong Dilution	Jaswal	Not Ok
47	P5177-22	MYD021S	MS	12/13/24 16:07	Wrong Dilution	Jaswal	Not Ok
48	P5178-20	MYCZ88	SAM	12/13/24 16:10	Wrong Dilution	Jaswal	Not Ok
49	P5178-21	MYCZ88D	DUP	12/13/24 16:13	Wrong Dilution	Jaswal	Not Ok
50	P5178-20L	MYCZ88L	SD	12/13/24 16:16	Wrong Dilution	Jaswal	Not Ok
51	P5178-22	MYCZ88S	MS	12/13/24 16:19	Wrong Dilution	Jaswal	Not Ok
52	P5178-20MS	MYCZ88SRE	MS	12/13/24 16:22	Wrong Dilution	Jaswal	Not Ok
53	P5179-20	MYCZA8	SAM	12/13/24 16:25	Wrong Dilution	Jaswal	Not Ok
54	P5179-21	MYCZA8D	DUP	12/13/24 16:28	Wrong Dilution	Jaswal	Not Ok
55	P5179-20L	MYCZA8L	SD	12/13/24 16:31	Wrong Dilution	Jaswal	Not Ok
56	P5179-22	MYCZA8S	MS	12/13/24 16:34	Wrong Dilution	Jaswal	Not Ok
57	P5179-20MS	MYCZA8SRE	MS	12/13/24 16:37	Wrong Dilution	Jaswal	Not Ok
58	P5172-01	MYCZ19	SAM	12/13/24 16:40		Jaswal	OK

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

59	P5172-02	MYCZ20	SAM	12/13/24 16:43		Jaswal	OK
60	P5172-03	MYCZ21	SAM	12/13/24 16:46		Jaswal	OK
61	P5172-04	MYCZ22	SAM	12/13/24 16:49		Jaswal	OK
62	P5172-05	MYCZ23	SAM	12/13/24 16:52		Jaswal	OK
63	P5172-06	MYCZ24	SAM	12/13/24 16:56		Jaswal	OK
64	P5172-07	MYCZ25	SAM	12/13/24 16:59		Jaswal	OK
65	P5172-08	MYCZ26	SAM	12/13/24 17:02		Jaswal	OK
66	P5172-09	MYCZ27	SAM	12/13/24 17:05		Jaswal	OK
67	P5172-10	MYCZ28	SAM	12/13/24 17:08		Jaswal	OK
68	P5172-11	MYCZ29	SAM	12/13/24 17:11		Jaswal	OK
69	P5172-12	MYCZ30	SAM	12/13/24 17:14		Jaswal	OK
70	CCV003	CCV003	CCV	12/13/24 17:17		Jaswal	OK
71	CCB003	CCB003	CCB	12/13/24 17:20		Jaswal	OK
72	P5172-13	MYCZ31	SAM	12/13/24 17:23		Jaswal	OK
73	P5172-14	MYCZ32	SAM	12/13/24 17:26		Jaswal	OK
74	P5172-15	MYCZ33	SAM	12/13/24 17:29		Jaswal	OK
75	P5172-16	MYCZ34	SAM	12/13/24 17:32		Jaswal	OK
76	P5172-17	MYCZ35	SAM	12/13/24 17:35		Jaswal	OK
77	P5172-18	MYCZ36	SAM	12/13/24 17:38		Jaswal	OK
78	P5172-19	MYCZ37	SAM	12/13/24 17:41		Jaswal	OK

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ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

79	P5173-01	MYCZ39	SAM	12/13/24 17:44		Jaswal	OK
80	P5173-02	MYCZ40	SAM	12/13/24 17:47		Jaswal	OK
81	P5173-03	MYCZ41	SAM	12/13/24 17:50		Jaswal	OK
82	P5173-04	MYCZ42	SAM	12/13/24 17:53		Jaswal	OK
83	P5173-05	MYCZ43	SAM	12/13/24 17:56		Jaswal	OK
84	P5173-06	MYCZ44	SAM	12/13/24 18:00		Jaswal	OK
85	P5173-07	MYCZ45	SAM	12/13/24 18:03		Jaswal	OK
86	P5173-08	MYCZ46	SAM	12/13/24 18:06		Jaswal	OK
87	P5173-09	MYCZ47	SAM	12/13/24 18:09		Jaswal	OK
88	P5173-10	MYCZ48	SAM	12/13/24 18:12		Jaswal	OK
89	P5173-11	MYCZ49	SAM	12/13/24 18:15		Jaswal	OK
90	P5173-12	MYCZ50	SAM	12/13/24 18:18		Jaswal	OK
91	P5173-13	MYCZ51	SAM	12/13/24 18:21		Jaswal	OK
92	P5173-14	MYCZ52	SAM	12/13/24 18:24		Jaswal	OK
93	P5173-15	MYCZ53	SAM	12/13/24 18:27		Jaswal	OK
94	P5173-16	MYCZ54	SAM	12/13/24 18:30		Jaswal	OK
95	P5173-17	MYCZ55	SAM	12/13/24 18:33		Jaswal	OK
96	P5173-18	MYCZ56	SAM	12/13/24 18:36		Jaswal	OK
97	P5173-19	MYCZ57	SAM	12/13/24 18:39		Jaswal	OK
98	CCV004	CCV004	CCV	12/13/24 18:43		Jaswal	OK

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

99	CCB004	CCB004	CCB	12/13/24 18:45		Jaswal	OK
100	P5177-01	MYCZ59	SAM	12/13/24 18:49		Jaswal	OK
101	P5177-02	MYCZ60	SAM	12/13/24 18:52		Jaswal	OK
102	P5177-03	MYCZ61	SAM	12/13/24 18:55		Jaswal	OK
103	P5177-04	MYCZ62	SAM	12/13/24 18:58		Jaswal	OK
104	P5177-05	MYCZ63	SAM	12/13/24 19:01		Jaswal	OK
105	P5177-06	MYCZ64	SAM	12/13/24 19:04		Jaswal	OK
106	P5177-07	MYCZ65	SAM	12/13/24 19:07		Jaswal	OK
107	P5177-08	MYCZ66	SAM	12/13/24 19:10		Jaswal	OK
108	P5177-09	MYCZ67	SAM	12/13/24 19:13		Jaswal	OK
109	P5177-10	MYCZ68	SAM	12/13/24 19:16		Jaswal	OK
110	P5177-11	MYD012	SAM	12/13/24 19:19		Jaswal	OK
111	P5177-12	MYD013	SAM	12/13/24 19:22		Jaswal	OK
112	P5177-13	MYD014	SAM	12/13/24 19:25		Jaswal	OK
113	P5177-14	MYD015	SAM	12/13/24 19:28		Jaswal	OK
114	P5177-15	MYD016	SAM	12/13/24 19:31		Jaswal	OK
115	P5177-16	MYD017	SAM	12/13/24 19:34		Jaswal	OK
116	P5177-17	MYD018	SAM	12/13/24 19:37		Jaswal	OK
117	P5177-18	MYD019	SAM	12/13/24 19:40		Jaswal	OK
118	P5177-19	MYD020	SAM	12/13/24 19:44		Jaswal	OK

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Instrument ID: P7

Daily Analysis Runlog For Sequence/QCBatch ID # LB133948

Review By	Sarabjit Jaswal	Review On	12/18/2024 9:28:14 PM
Supervise By	Mohan Bera	Supervise On	12/18/2024 10:31:08 PM

STD. NAME	STD REF.#
ICAL Standard	MP83619,MP83628,MP83627,MP83625,MP83623,MP83622,MP83621,MP83620,MP83636
ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

119	P5178-02	MYCZ70	SAM	12/13/24 19:50		Jaswal	OK
120	P5178-03	MYCZ71	SAM	12/13/24 19:53		Jaswal	OK
121	P5178-04	MYCZ72	SAM	12/13/24 19:56		Jaswal	OK
122	P5178-05	MYCZ73	SAM	12/13/24 19:59		Jaswal	OK
123	P5178-06	MYCZ74	SAM	12/13/24 20:02		Jaswal	OK
124	P5178-07	MYCZ75	SAM	12/13/24 20:05		Jaswal	OK
125	CCV005	CCV005	CCV	12/13/24 20:08		Jaswal	OK
126	CCB005	CCB005	CCB	12/13/24 20:11		Jaswal	OK
127	P5178-01	MYCZ69	SAM	12/13/24 20:14		Jaswal	OK
128	P5178-08	MYCZ76	SAM	12/13/24 20:17		Jaswal	OK
129	P5178-09	MYCZ77	SAM	12/13/24 20:20		Jaswal	OK
130	P5178-10	MYCZ78	SAM	12/13/24 20:23		Jaswal	OK
131	P5178-11	MYCZ79	SAM	12/13/24 20:26		Jaswal	OK
132	P5178-12	MYCZ80	SAM	12/13/24 20:30		Jaswal	OK
133	P5178-13	MYCZ81	SAM	12/13/24 20:33		Jaswal	OK
134	P5178-14	MYCZ82	SAM	12/13/24 20:36		Jaswal	OK
135	P5178-15	MYCZ83	SAM	12/13/24 20:39		Jaswal	OK
136	P5178-16	MYCZ84	SAM	12/13/24 20:42		Jaswal	OK
137	P5178-17	MYCZ85	SAM	12/13/24 20:45		Jaswal	OK
138	P5178-18	MYCZ86	SAM	12/13/24 20:48		Jaswal	OK

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

139	P5178-19	MYCZ87	SAM	12/13/24 20:51		Jaswal	OK
140	P5179-01	MYCZ89	SAM	12/13/24 21:01		Jaswal	OK
141	P5179-02	MYCZ90	SAM	12/13/24 21:04		Jaswal	OK
142	P5179-03	MYCZ91	SAM	12/13/24 21:07		Jaswal	OK
143	P5179-04	MYCZ92	SAM	12/13/24 21:10		Jaswal	OK
144	P5179-05	MYCZ93	SAM	12/13/24 21:13		Jaswal	OK
145	P5179-06	MYCZ94	SAM	12/13/24 21:16		Jaswal	OK
146	P5179-07	MYCZ95	SAM	12/13/24 21:19		Jaswal	OK
147	P5179-08	MYCZ96	SAM	12/13/24 21:22		Jaswal	OK
148	P5179-09	MYCZ97	SAM	12/13/24 21:25		Jaswal	OK
149	P5179-10	MYCZ98	SAM	12/13/24 21:28		Jaswal	OK
150	P5179-11	MYCZ99	SAM	12/13/24 21:31		Jaswal	OK
151	P5179-12	MYCZA0	SAM	12/13/24 21:34		Jaswal	OK
152	P5179-13	MYCZA1	SAM	12/13/24 21:38		Jaswal	OK
153	P5179-14	MYCZA2	SAM	12/13/24 21:41		Jaswal	OK
154	CCV006	CCV006	CCV	12/13/24 21:44		Jaswal	OK
155	CCB006	CCB006	CCB	12/13/24 21:46		Jaswal	OK
156	P5179-15	MYCZA3	SAM	12/13/24 21:50		Jaswal	OK
157	P5179-16	MYCZA4	SAM	12/13/24 21:53		Jaswal	OK
158	P5179-17	MYCZA5	SAM	12/13/24 21:56		Jaswal	OK

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

159	P5179-18	MYCZA6	SAM	12/13/24 21:59		Jaswal	OK
160	P5179-19	MYCZA7	SAM	12/13/24 22:02		Jaswal	OK
161	P5172-20DL	MYCZ38	SAM	12/13/24 22:13	Not Use	Jaswal	Not Ok
162	P5172-21DL	MYCZ38D	DUP	12/13/24 22:16	Not Use	Jaswal	Not Ok
163	P5172-20LDL	MYCZ38L	SD	12/13/24 22:19	Not Use	Jaswal	Not Ok
164	P5172-22DL	MYCZ38S	MS	12/13/24 22:22	Not Use	Jaswal	Not Ok
165	P5172-20MSDL	MYCZ38SRE	MS	12/13/24 22:26	Not Use	Jaswal	Not Ok
166	P5173-20DL	MYCZ58	SAM	12/13/24 22:29	Not Use	Jaswal	Not Ok
167	P5173-21DL	MYCZ58D	DUP	12/13/24 22:32	Not Use	Jaswal	Not Ok
168	P5173-20LDL	MYCZ58L	SD	12/13/24 22:35	Not Use	Jaswal	Not Ok
169	P5173-22DL	MYCZ58S	MS	12/13/24 22:38	Not Use	Jaswal	Not Ok
170	P5173-20MSDL	MYCZ58SRE	MS	12/13/24 22:41	Not Use	Jaswal	Not Ok
171	P5177-20DL	MYD021	SAM	12/13/24 22:44	Not Use	Jaswal	Not Ok
172	P5177-21DL	MYD021D	DUP	12/13/24 22:47	Not Use	Jaswal	Not Ok
173	P5177-20LDL	MYD021L	SD	12/13/24 22:51	Not Use	Jaswal	Not Ok
174	P5177-22DL	MYD021S	MS	12/13/24 22:54	Not Use	Jaswal	Not Ok
175	P5177-20MSDL	MYD021SRE	MS	12/13/24 22:57	Not Use	Jaswal	Not Ok
176	P5178-20DL	MYCZ88	SAM	12/13/24 23:00	Not Use	Jaswal	Not Ok
177	P5178-21DL	MYCZ88D	DUP	12/13/24 23:03	Not Use	Jaswal	Not Ok
178	P5178-20LDL	MYCZ88L	SD	12/13/24 23:06	Not Use	Jaswal	Not Ok

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	
LCS Standard	MP83046
Chk Standard	MP83635,MP83634

179	P5178-22DL	MYCZ88S	MS	12/13/24 23:10	Not Use	Jaswal	Not Ok
180	P5178-20MSDL	MYCZ88SRE	MS	12/13/24 23:13	Not Use	Jaswal	Not Ok
181	P5179-20DL	MYCZA8	SAM	12/13/24 23:16	Not Use	Jaswal	Not Ok
182	CCV007	CCV007	CCV	12/13/24 23:25		Jaswal	OK
183	CCB007	CCB007	CCB	12/13/24 23:28		Jaswal	OK
184	P5179-21DL	MYCZA8D	DUP	12/13/24 23:31	Not Use	Jaswal	Not Ok
185	P5179-20LDL	MYCZA8L	SD	12/13/24 23:34	Not Use	Jaswal	Not Ok
186	P5179-22DL	MYCZA8S	MS	12/13/24 23:37	Not Use	Jaswal	Not Ok
187	P5179-20MSDL	MYCZA8SRE	MS	12/13/24 23:40	Not Use	Jaswal	Not Ok
188	CCV008	CCV008	CCV	12/14/24 00:03		Jaswal	OK
189	CCB008	CCB008	CCB	12/14/24 00:06		Jaswal	OK

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Daily Analysis Runlog For Sequence/QCBatch ID # LB134003

Review By	Sarabjit Jaswal	Review On	12/19/2024 8:41:35 AM
Supervise By	Mohan Bera	Supervise On	12/19/2024 8:42:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP83619,MP83628,MP83627,MP83625,MP83623,MP83622,MP83621,MP83620,MP83636
ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	TUNE	TUNE002	TUNE	12/18/24 10:50		Jaswal	OK
2	S00	S0	CAL1	12/18/24 13:30		Jaswal	OK
3	S02	S02	CAL3	12/18/24 13:36		Jaswal	OK
4	S03	S03	CAL4	12/18/24 13:40		Jaswal	OK
5	S04	S04	CAL5	12/18/24 13:43		Jaswal	OK
6	S05	S05	CAL6	12/18/24 13:59		Jaswal	OK
7	S06	S06	CAL7	12/18/24 14:02		Jaswal	OK
8	S07	S07	CAL8	12/18/24 14:05		Jaswal	OK
9	S08	S08	CAL9	12/18/24 14:07		Jaswal	OK
10	ICV002	ICV002	ICV	12/18/24 14:28	Inst. paused for Calibration review	Jaswal	OK
11	ICB002	ICB002	ICB	12/18/24 14:31		Jaswal	OK
12	ICSA002	ICSA002	ICSA	12/18/24 14:48	Inst. paused for review	Jaswal	OK
13	ICSAB002	ICSAB002	ICSAB	12/18/24 14:58	Inst. paused for review	Jaswal	OK
14	CCV011	CCV011	CCV	12/18/24 15:01		Jaswal	OK
15	CCB011	CCB011	CCB	12/18/24 15:04		Jaswal	OK
16	PB165601BL	PBS601	MB	12/18/24 15:07		Jaswal	OK
17	PB165601BS	LCS601	LCS	12/18/24 15:10		Jaswal	OK
18	PB165601BSD	LCSD601	LCSD	12/18/24 15:14		Jaswal	OK

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

19	PB165617BL	PBS617	MB	12/18/24 15:17		Jaswal	OK
20	PB165617BS	LCS617	LCS	12/18/24 15:20		Jaswal	OK
21	PB165617BSD	LCSD617	LCSD	12/18/24 15:23		Jaswal	OK
22	PB165633BL	PBS633	MB	12/18/24 15:27		Jaswal	OK
23	PB165633BS	LCS633	LCS	12/18/24 15:30		Jaswal	OK
24	PB165633BSD	LCSD563	LCSD	12/18/24 15:33		Jaswal	OK
25	PB165635BL	PBS635	MB	12/18/24 15:36		Jaswal	OK
26	PB165635BS	LCS635	LCS	12/18/24 15:40		Jaswal	OK
27	PB165635BSD	LCSD635	LCSD	12/18/24 15:43		Jaswal	OK
28	PB165657BL	PBS657	MB	12/18/24 15:46		Jaswal	OK
29	PB165657BS	LCS657	LCS	12/18/24 15:50		Jaswal	OK
30	PB165657BSD	LCSD657	LCSD	12/18/24 15:53		Jaswal	OK
31	P5172-20	MYCZ38	SAM	12/18/24 15:56	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
32	P5172-21	MYCZ38D	DUP	12/18/24 15:59	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
33	P5172-20L	MYCZ38L	SD	12/18/24 16:02	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
34	P5172-22	MYCZ38S	MS	12/18/24 16:05	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
35	P5172-20MS	MYCZ38SRE	MS	12/18/24 16:08	Ba,Co,Ni,V High , MS Fail for Pb(228.31ppb),Ag(Below RL),Co(34.48ppb),Ni(75.66 ppb),V(118.40ppb)	Jaswal	Dilution
36	P5173-20	MYCZ58	SAM	12/18/24 16:11	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

37	P5173-21	MYCZ58D	DUP	12/18/24 16:14	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
38	P5173-20L	MYCZ58L	SD	12/18/24 16:17	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
39	P5173-22	MYCZ58S	MS	12/18/24 16:20	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
40	P5173-20MS	MYCZ58SRE	MS	12/18/24 16:23	Ba,Co,Ni,V High , MS Fail For Ag(Below RL)	Jaswal	Dilution
41	P5177-20	MYD021	SAM	12/18/24 16:26	Not Use	Jaswal	Not Ok
42	P5177-21	MYD021D	DUP	12/18/24 16:30	Not Use	Jaswal	Not Ok
43	P5177-20L	MYD021L	SD	12/18/24 16:33	Not Use	Jaswal	Not Ok
44	P5177-22	MYD021S	MS	12/18/24 16:36	Not Use	Jaswal	Not Ok
45	P5177-20MS	MYD021SRE	MS	12/18/24 16:39	Not Use	Jaswal	Not Ok
46	CCV012	CCV012	CCV	12/18/24 16:42		Jaswal	OK
47	CCB012	CCB012	CCB	12/18/24 16:44		Jaswal	OK
48	P5178-20	MYCZ88	SAM	12/18/24 16:48	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
49	P5178-21	MYCZ88D	DUP	12/18/24 16:51	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
50	P5178-20L	MYCZ88L	SD	12/18/24 16:54	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
51	P5178-22	MYCZ88S	MS	12/18/24 16:57	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
52	P5178-20MS	MYCZ88SRE	MS	12/18/24 17:00	Ba,Co,Ni,V High	Jaswal	Dilution
53	P5179-20	MYCZA8	SAM	12/18/24 17:03	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
54	P5179-21	MYCZA8D	DUP	12/18/24 17:06	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
55	P5179-20L	MYCZA8L	SD	12/18/24 17:09	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

56	P5179-22	MYCZA8S	MS	12/18/24 17:12	Ba,Co,Ni,V High in MSRE	Jaswal	Dilution
57	P5179-20MS	MYCZA8SRE	MS	12/18/24 17:15	Ba,Co,Ni,V High	Jaswal	Dilution
58	P5172-20DL	MYCZ38	SAM	12/18/24 17:18	4X For Ba,Co,Ni,V	Jaswal	Confirms
59	P5172-21DL	MYCZ38D	DUP	12/18/24 17:21	4X For Ba,Co,Ni,V	Jaswal	Confirms
60	P5172-20LDL	MYCZ38L	SD	12/18/24 17:24	20X For Ba,Co,Ni,V	Jaswal	Confirms
61	P5172-22DL	MYCZ38S	MS	12/18/24 17:28	4X For Ba,Co,Ni,V	Jaswal	Confirms
62	P5172-20MSDL	MYCZ38SRE	MS	12/18/24 17:31	4X For Ba,Co,Ni,V	Jaswal	Confirms
63	P5173-20DL	MYCZ58	SAM	12/18/24 17:34	4X For Ba,Co,Ni,V	Jaswal	Confirms
64	P5173-21DL	MYCZ58D	DUP	12/18/24 17:37	4X For Ba,Co,Ni,V	Jaswal	Confirms
65	P5173-20LDL	MYCZ58L	SD	12/18/24 17:40	20X For Ba,Co,Ni,V	Jaswal	Confirms
66	P5173-22DL	MYCZ58S	MS	12/18/24 17:43	4X For Ba,Co,Ni,V	Jaswal	Confirms
67	P5173-20MSDL	MYCZ58SRE	MS	12/18/24 17:46	4X For Ba,Co,Ni,V	Jaswal	Confirms
68	CCV013	CCV013	CCV	12/18/24 17:54		Jaswal	OK
69	CCB013	CCB013	CCB	12/18/24 17:57		Jaswal	OK
70	P5177-20DL	MYD021	SAM	12/18/24 18:04	Not Use	Jaswal	Not Ok
71	P5177-21DL	MYD021D	DUP	12/18/24 18:07	Not Use	Jaswal	Not Ok
72	P5177-20LDL	MYD021L	SD	12/18/24 18:10	Not Use	Jaswal	Not Ok
73	P5177-22DL	MYD021S	MS	12/18/24 18:13	Not Use	Jaswal	Not Ok
74	P5177-20MSDL	MYD021SRE	MS	12/18/24 18:17	Not Use	Jaswal	Not Ok
75	P5178-20DL	MYCZ88	SAM	12/18/24 18:20	4X For Ba,Co,Ni,V	Jaswal	Confirms

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CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

76	P5178-21DL	MYCZ88D	DUP	12/18/24 18:23	4X For Ba,Co,Ni,V	Jaswal	Confirms
77	P5178-20LDL	MYCZ88L	SD	12/18/24 18:26	20X For Ba,Co,Ni,V	Jaswal	Confirms
78	P5178-22DL	MYCZ88S	MS	12/18/24 18:29	4X For Ba,Co,Ni,V	Jaswal	Confirms
79	P5178-20MSDL	MYCZ88SRE	MS	12/18/24 18:32	4X For Ba,Co,Ni,V	Jaswal	Confirms
80	P5179-20DL	MYCZA8	SAM	12/18/24 18:35	4X For Ba,Co,Ni,V	Jaswal	Confirms
81	P5179-21DL	MYCZA8D	DUP	12/18/24 18:38	4X For Ba,Co,Ni,V	Jaswal	Confirms
82	P5179-20LDL	MYCZA8L	SD	12/18/24 18:42	20X For Ba,Co,Ni,V	Jaswal	Confirms
83	P5179-22DL	MYCZA8S	MS	12/18/24 18:45	4X For Ba,Co,Ni,V	Jaswal	Confirms
84	P5179-20MSDL	MYCZA8SRE	MS	12/18/24 18:48	4X For Ba,Co,Ni,V	Jaswal	Confirms
85	P5184-01	MYCZD9	SAM	12/18/24 18:51		Jaswal	OK
86	P5184-02	MYCZE0	SAM	12/18/24 18:54		Jaswal	OK
87	P5184-03	MYCZE1	SAM	12/18/24 18:57		Jaswal	OK
88	P5184-04	MYCZE2	SAM	12/18/24 19:00		Jaswal	OK
89	P5184-05	MYCZE3	SAM	12/18/24 19:03		Jaswal	OK
90	P5184-06	MYCZE4	SAM	12/18/24 19:06		Jaswal	OK
91	P5184-07	MYCZE5	SAM	12/18/24 19:09		Jaswal	OK
92	CCV014	CCV014	CCV	12/18/24 19:18		Jaswal	OK
93	CCB014	CCB014	CCB	12/18/24 19:21		Jaswal	OK
94	P5184-08	MYCZE6	SAM	12/18/24 19:24		Jaswal	OK
95	P5184-09	MYCZE7	SAM	12/18/24 19:27		Jaswal	OK

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Supervise By	Mohan Bera	Supervise On	12/19/2024 8:42:22 AM

STD. NAME	STD REF.#
ICAL Standard	MP83619,MP83628,MP83627,MP83625,MP83623,MP83622,MP83621,MP83620,MP83636
ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

96	P5184-10	MYCZE8	SAM	12/18/24 19:30		Jaswal	OK
97	P5184-11	MYCZE9	SAM	12/18/24 19:33		Jaswal	OK
98	P5184-12	MYCZF0	SAM	12/18/24 19:36		Jaswal	OK
99	P5184-13	MYCZF1	SAM	12/18/24 19:39		Jaswal	OK
100	P5184-14	MYCZF2	SAM	12/18/24 19:42		Jaswal	OK
101	P5184-15	MYCZF3	SAM	12/18/24 19:45		Jaswal	OK
102	P5184-16	MYCZF4	SAM	12/18/24 19:48		Jaswal	OK
103	P5184-17	MYCZF5	SAM	12/18/24 19:51		Jaswal	OK
104	P5184-18	MYCZF6	SAM	12/18/24 19:54		Jaswal	OK
105	P5184-19	MYCZF7	SAM	12/18/24 19:57		Jaswal	OK
106	P5184-20	MYCZF8	SAM	12/18/24 20:01	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
107	P5184-21	MYCZF8D	DUP	12/18/24 20:04	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
108	P5184-20L	MYCZF8L	SD	12/18/24 20:07	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
109	P5184-22	MYCZF8S	MS	12/18/24 20:10	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
110	P5184-20MS	MYCZF8SRE	MS	12/18/24 20:13	Ba,Co,NI,V High , - MS Fail For Sb,Be,Se,Tl(Below RL),Ag(1.21ppb)	Jaswal	Dilution
111	P5186-01	MYCZN9	SAM	12/18/24 20:15		Jaswal	OK
112	P5186-02	MYCZP0	SAM	12/18/24 20:19		Jaswal	OK
113	P5186-03	MYCZP1	SAM	12/18/24 20:22		Jaswal	OK
114	P5186-04	MYCZP2	SAM	12/18/24 20:25		Jaswal	OK

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

115	P5186-05	MYCZP3	SAM	12/18/24 20:28		Jaswal	OK
116	P5186-06	MYCZP4	SAM	12/18/24 20:31		Jaswal	OK
117	P5186-07	MYCZP5	SAM	12/18/24 20:34		Jaswal	OK
118	P5186-08	MYCZP6	SAM	12/18/24 20:37		Jaswal	OK
119	P5186-09	MYCZP7	SAM	12/18/24 20:40		Jaswal	OK
120	CCV015	CCV015	CCV	12/18/24 20:43		Jaswal	OK
121	CCB015	CCB015	CCB	12/18/24 20:50	Inst. paused for review	Jaswal	OK
122	P5186-10	MYCZP8	SAM	12/18/24 20:53		Jaswal	OK
123	P5186-11	MYCZP9	SAM	12/18/24 20:56		Jaswal	OK
124	P5186-12	MYCZQ0	SAM	12/18/24 20:59		Jaswal	OK
125	P5186-13	MYCZQ1	SAM	12/18/24 21:02		Jaswal	OK
126	P5186-14	MYCZQ2	SAM	12/18/24 21:05		Jaswal	OK
127	P5186-15	MYCZQ3	SAM	12/18/24 21:08		Jaswal	OK
128	P5186-16	MYCZQ4	SAM	12/18/24 21:11		Jaswal	OK
129	P5186-17	MYCZQ5	SAM	12/18/24 21:14		Jaswal	OK
130	P5186-18	MYCZQ6	SAM	12/18/24 21:18		Jaswal	OK
131	P5186-19	MYCZQ7	SAM	12/18/24 21:21		Jaswal	OK
132	P5186-20	MYCZQ8	SAM	12/18/24 21:24	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
133	P5186-21	MYCZQ8D	DUP	12/18/24 21:27	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
134	P5186-20L	MYCZQ8L	SD	12/18/24 21:30	Ba,Co,NI,V High in MSRE	Jaswal	Dilution

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ICV Standard	MP83629
CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

135	P5186-22	MYCZQ8S	MS	12/18/24 21:33	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
136	P5186-20MS	MYCZQ8SRE	MS	12/18/24 21:36	Ba,Co,NI,V High , MS Fail For Ag(Below RL),Ni(71.24ppb),V(189.17)	Jaswal	Dilution
137	P5180-01	MYCYW9	SAM	12/18/24 21:39		Jaswal	OK
138	P5180-02	MYCYX0	SAM	12/18/24 21:42		Jaswal	OK
139	P5180-03	MYCYX1	SAM	12/18/24 21:45		Jaswal	OK
140	P5180-04	MYCYX2	SAM	12/18/24 21:48		Jaswal	OK
141	P5180-05	MYCYX3	SAM	12/18/24 21:51		Jaswal	OK
142	P5180-06	MYCYX4	SAM	12/18/24 21:54		Jaswal	OK
143	P5180-07	MYCYX5	SAM	12/18/24 21:57		Jaswal	OK
144	P5180-08	MYCYX6	SAM	12/18/24 22:01		Jaswal	OK
145	P5180-09	MYCYX7	SAM	12/18/24 22:04		Jaswal	OK
146	P5180-10	MYCYX8	SAM	12/18/24 22:07		Jaswal	OK
147	CCV016	CCV016	CCV	12/18/24 22:10		Jaswal	OK
148	CCB016	CCB016	CCB	12/18/24 22:12		Jaswal	OK
149	P5180-11	MYCZA9	SAM	12/18/24 22:16		Jaswal	OK
150	P5180-12	MYCZB0	SAM	12/18/24 22:19		Jaswal	OK
151	P5180-13	MYCZB1	SAM	12/18/24 22:22		Jaswal	OK
152	P5180-14	MYCZB2	SAM	12/18/24 22:25		Jaswal	OK

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CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

153	P5180-15	MYCZB3	SAM	12/18/24 22:28		Jaswal	OK
154	P5180-16	MYCZB4	SAM	12/18/24 22:32		Jaswal	OK
155	P5180-17	MYCZB5	SAM	12/18/24 22:35		Jaswal	OK
156	P5180-18	MYCZB6	SAM	12/18/24 22:38		Jaswal	OK
157	P5180-19	MYCZB7	SAM	12/18/24 22:41		Jaswal	OK
158	P5180-20	MYCZB8	SAM	12/18/24 22:44	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
159	P5180-21	MYCZB8D	DUP	12/18/24 22:47	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
160	P5180-20L	MYCZB8L	SD	12/18/24 22:50	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
161	P5180-22	MYCZB8S	MS	12/18/24 22:54	Ba,Co,NI,V High in MSRE	Jaswal	Dilution
162	P5180-20MS	MYCZB8SRE	MS	12/18/24 22:57	Ba,Co,NI,V High	Jaswal	Dilution
163	P5184-20DL	MYCZF8	SAM	12/18/24 22:59	4X For Ba,Co,Ni,V	Jaswal	Confirms
164	P5184-21DL	MYCZF8D	DUP	12/18/24 23:03	4X For Ba,Co,Ni,V	Jaswal	Confirms
165	P5184-20LDL	MYCZF8L	SD	12/18/24 23:06	20X For Ba,Co,Ni,V	Jaswal	Confirms
166	P5184-22DL	MYCZF8S	MS	12/18/24 23:09	4X For Ba,Co,Ni,V	Jaswal	Confirms
167	P5184-20MSDL	MYCZF8SRE	MS	12/18/24 23:12	4X For Ba,Co,Ni,V	Jaswal	Confirms
168	P5186-20DL	MYCZQ8	SAM	12/18/24 23:15	4X For Ba,Co,Ni,V	Jaswal	Confirms
169	P5186-21DL	MYCZQ8D	DUP	12/18/24 23:18	4X For Ba,Co,Ni,V	Jaswal	Confirms
170	P5186-20LDL	MYCZQ8L	SD	12/18/24 23:22	20X For Ba,Co,Ni,V	Jaswal	Confirms
171	P5186-22DLRE	MYCZQ8S	MS	12/18/24 23:25	Not Use	Jaswal	Not Ok
172	P5186-20MSDL	MYCZQ8SRE	MS	12/18/24 23:28	4X For Ba,Co,Ni,V	Jaswal	Confirms

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CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

173	P5180-20DL	MYCZB8	SAM	12/18/24 23:31	4X For Ba,Co,Ni,V	Jaswal	Confirms
174	P5180-21DL	MYCZB8D	DUP	12/18/24 23:34	4X For Ba,Co,Ni,V	Jaswal	Confirms
175	CCV017	CCV017	CCV	12/18/24 23:37		Jaswal	OK
176	CCB017	CCB017	CCB	12/18/24 23:40		Jaswal	OK
177	P5180-20LDL	MYCZB8L	SD	12/18/24 23:43	20X For Ba,Co,Ni,V	Jaswal	Confirms
178	P5180-22DL	MYCZB8S	MS	12/18/24 23:47	4X For Ba,Co,Ni,V	Jaswal	Confirms
179	P5180-20MSDL	MYCZB8SRE	MS	12/18/24 23:50	4X For Ba,Co,Ni,V	Jaswal	Confirms
180	P5180-01DL	MYCYW9	SAM	12/18/24 23:53	Not Use	Jaswal	Not Ok
181	P5180-03DL	MYCYX1	SAM	12/18/24 23:56	Not Use	Jaswal	Not Ok
182	P5180-04DL	MYCYX2	SAM	12/19/24	Not Use	Jaswal	Not Ok
183	P5180-05DL	MYCYX3	SAM	12/19/24 00:03	Not Use	Jaswal	Not Ok
184	P5180-06DL	MYCYX4	SAM	12/19/24 00:06	Not Use	Jaswal	Not Ok
185	P5180-07DL	MYCYX5	SAM	12/19/24 00:09	Not Use	Jaswal	Not Ok
186	P5180-08DL	MYCYX6	SAM	12/19/24 00:12	Not Use	Jaswal	Not Ok
187	P5180-09DL	MYCYX7	SAM	12/19/24 00:15	Not Use	Jaswal	Not Ok
188	P5180-10DL	MYCYX8	SAM	12/19/24 00:18	Not Use	Jaswal	Not Ok
189	P5186-09DL	MYCZP7	SAM	12/19/24 00:22	Not Use	Jaswal	Not Ok
190	P5186-22DL	MYCZQ8S	MS	12/19/24 00:25	4X For Ba,Co,Ni,V	Jaswal	Confirms
191	P5180-10DL2	MYCYX8	SAM	12/19/24 00:49	Not Use	Jaswal	Not Ok
192	CCV018	CCV018	CCV	12/19/24 00:54		Jaswal	OK

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CCV Standard	MP83632
ICSA Standard	MP83630,MP83631
CRI Standard	M5565,M5657
LCS Standard	MP83669
Chk Standard	MP83635,MP83634

193	CCB018	CCB018	CCB	12/19/24 00:56		Jaswal	OK